



United States Department of Commerce
Technology Administration
National Institute of Standards and Technology

NIST Special Publication 903

*Directory of
U.S. Private Sector Product
Certification Programs*

Charles W. Hyer, Editor

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*Directory of
U.S. Private Sector Product
Certification Programs*

Charles W. Hyer, Editor

Office of Standards Services

Technology Services

National Institute of Standards and Technology

Gaithersburg, MD 20899-0001

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July 1996



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FOREWORD

This document updates information contained in NIST SP 774, Private Sector Product Certification Programs in the United States. It is one of a series of publications designed to provide information on national, regional, and international organizations which participate in standards-related activities. This directory includes 178 entries on organizations engaging in product certification activities. Entries describe: the type and purpose of each organization, the nature of the activity, products certified, standards used, certification requirements, any accreditation or recognition by a U.S. or foreign government agency or by the private sector, availability of services, methods of cost determination, and other relevant details. Where available, a representation of the organization's mark is included with each entry, as well as a pictorial index of all such marks.

The information contained in this directory is based primarily on information provided by each organization, and therefore reflects the organization's view of its own activities. Users of these certification services are encouraged to review and compare the offered services and to select the program most appropriate to their needs.

This volume supports an effort by the National Institute of Standards and Technology to provide information related to private sector activities in the area of certification. It is designed to serve the needs of federal agencies and standards writers for information on U.S. private sector certification programs. Manufacturers, engineers, specifiers, purchasing agents, and others may also find this directory of value.

ACKNOWLEDGMENTS

I would like to thank Paul Gerardi, Computer Consultant of Danbury, Connecticut, and the people at Quality Word Processing Services in Brookfield, Connecticut, for all the help they provided in developing the File Maker Pro, Claris for Macintosh database for this Directory information. They also have my thanks for helping with the long and arduous task of entering not only the data, but also for developing the optics methodology for including the program marks for each program and compiling the pictorial index. In addition, their help in converting the Apple Macintosh platform to the PC WordPerfect platform required by NIST was also invaluable.

I would like to also thank NIST's Maureen Breitenberg, the Contracting Officer's Technical Representative (COTR) for this contract, and her supporting staff for the patience and help provided in converting my submission to the desired format. I should also like to thank Mary E. Hannon, Esq., Staff Attorney in the Office of the Assistant Commissioner for Trademarks of the Patent and Trademark Office, for providing the help and information needed to include federal registration information.

Finally, and of key importance, I would like to thank all the organizations which provided information on their activities. Without their assistance, this directory would not have been possible. While I have tried to be comprehensive, some organizations may have been missed. Organizations which were omitted and which would like to provide updated information to be included in subsequent editions are invited to send pertinent information to:

Maureen Breitenberg
National Institute of Standards of Technology
Office of Standards Services
Building 820, Room 282
Gaithersburg, MD 20899

Charles W. Hyer
Editor

ABSTRACT

This document, a revision of NIST SP 774, Private Sector Product Certification Program in the United States, presents information on 178 private sector groups in the United States which engage in product certification activities. Entries describe the type and purpose of each organization, the nature of the activity, a pictorial representation of the organization's mark (if available), products certified, standards used, certification requirements, any accreditation or recognition by a U.S. or foreign private sector or government agency, availability of services, methods of cost determination, and other relevant details.

This directory is part of an ongoing NIST effort to establish and maintain comprehensive information on standards, regulations, certification programs and related topics. This material has been compiled to meet the needs of government, industry, and the public for information on private sector product certification programs in accordance with the requirements of the U.S. Trade Agreements Act of 1979 and other relevant legislation.

Key Words: certification; certification mark; certifiers; conformity assessment; grading; inspection; listing; product approval; registered mark; registration; specifications; standards; testing

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SECTION A

INTRODUCTION

Background:

The Agreement on Technical Barriers to Trade (also known as the "Standards Code") was one of the major agreements under the General Agreement on Tariffs and Trade (GATT). It was one of the first international agreements related to trade that recognized the importance of standards and certification systems for "improving efficiency of production and facilitating the conduct of international trade."

The U.S. Trade Agreements Act of 1979 implemented the Standards Code in the United States. Title IV of the Act specifies obligations for the Federal Government, including responsibilities bearing on certification. Each federal agency must ensure that foreign products are treated in the same manner as domestic goods. Moreover, the Federal Government is to take reasonable measures to promote similar practices by state governments and the private sector. In addition to this general mandate, the Departments of Agriculture and Commerce are charged with specific actions to be carried out with regard to agricultural and nonagricultural products, respectively.

As one of its responsibilities, the Department of Commerce is required to maintain a center for information on standards and such standards-related subjects as conformity assessment, of which certification is an important element. The North American Free Trade Agreement (NAFTA) Implementation Act added to these responsibilities, as did the 1994 Agreement on Technical Barriers to Trade, negotiated under the Uruguay Round of the Multilateral Trade Negotiations (MTNs), that established the World Trade Organization (WTO).

Role of the National Institute of Standards and Technology (NIST):

The Department of Commerce has designated the International Trade Administration (ITA) and the National Institute of Standards and Technology (NIST) (formerly the National Bureau of Standards (NBS)) to carry out departmental responsibilities with respect to the GATT and WTO Agreements. The NIST functions are conducted within the Office of Standards Services (OSS). One of the primary objectives of the OSS efforts related to certification is to improve the accessibility and use of information on U.S. certification and certification programs. OSS believes that this directory will aid in recognizing the diversity (and therefore the complexity) of U.S. private sector product certification activities and will serve as a useful reference for identifying specific programs.

Within the OSS, the National Center for Standards and Certification Information (NCSCI) maintains a reference collection consisting of:

U.S., foreign, and international voluntary standards; mandatory U.S. Government regulations; and rules of certification for non-agricultural products. NCSCI serves as a referral service and focal point in the United States for information about standards and standards-related information and responds to requests for such information from governmental and private sector organizations, as well as from individuals in the United States and abroad.

Recently, Section 12, "Standards Conformity," of the National Technology Transfer and Advancement Act of 1995 also gave NIST responsibility for coordinating "Federal, State, and local technical standards activities and conformity assessment activities, with private sector technical standards activities and conformity assessment activities, with the goal of eliminating unnecessary duplication and complexity in the development and promulgation of conformity assessment requirements and measures." The information in this directory should be helpful in addressing NIST's conformity assessment responsibilities under this Act by identifying the relevant private sector certification activities.

Scope of the Directory:

This directory summarizes the product certification activities of 178 nongovernmental organizations based in the United States. It includes organizations which operate strictly within the United States, those that operate at both the U.S and international levels, and those which operate as the U.S. component of an international program. The directory includes organizations which: administer a certification program and certify that products meet some criteria; administer a program using an independent, third party certifier; or which serve as the independent, third party certifier for a program administered by another organization.

This directory includes only product-related certification programs. It does not attempt to address programs that certify, register, or accredit services, professional skills, or quality/environmental management systems.

An attempt was made in the questionnaire (used for obtaining the information included in this directory) to ascertain the extent to which quality system registration to the ISO 9000 Standard Series is employed or relied upon in the conformity validation processes for the listed certification programs. When provided by the certifying organization, this information has been included. It is important to note that some of the listed organizations provide services other than for product certification. However, organizations were selected for inclusion in this directory based on their involvement with product certification.

An effort was also made to standardize the terminology used and to format information consistently as described below. However, if an

organization requested that a different set of terms be used in its entry, its choice of terms was substituted. The experience obtained in collecting information for this directory highlighted the need for standardized terminology, consistent with internationally available guides, to be accepted and used in the field of conformity assessment.

Certification Marks:

The need for obtaining and duplicating replicas of the marks and logos used by organizations listed in this directory to identify certified products was recognized early in this effort. This need is due to the increasing international use of certification symbols and logos, as well as other symbols, to communicate information rapidly. This usage, in turn, has resulted in an equally rapidly growing dependence by the international marketplace on such communication, especially in multilingual settings. In addition, the third edition of the ISO publication "Marks of Conformity with Standards" (ISBN 92 67 10090 4) serves as an example of the usefulness of including the marks/logos in any certification directory.

It is important to note that many, but not all, of the marks appearing in this directory are registered with the U.S. Patent and Trademark Office (PTO) within the U.S. Department of Commerce. Registration with the PTO is important since the Commissioner of Patents and Trademarks not only assures the validity of mark ownership of marks filed with the PTO, but also keeps a register of all marks sent to the PTO by international bureaus established under international conventions for the protection of industrial property, trademarks, trade and commercial names.

While many of the marks listed in this directory are registered, not all of them are "certification marks" as defined and registered by the PTO. To explain this situation, it may be helpful to quote selectively from the definitions for the various types of registered marks and related definitions contained in Section 1127, "Construction and definitions," of the Trademark Act of 1946 ("Lanham Act") as amended.

"The term '**person**' and any other word used to designate the applicant or other entitled to a benefit or privilege or rendered liable under the provisions of this Act ... includes a juristic person as well as a natural person. The term 'juristic person' includes a firm, corporation, union, association, or other organization capable of suing and being sued in a court of law."

"The term '**person**' ... includes any State, instrumentality of a State and any officer or employee of a State or instrumentality of a State acting in his or her official capacity. Any State, and any such instrumentality, officer or employee, shall be subject to the provisions of this Act in the same manner and to the same extent as

any nongovernmental entity."

"The terms '**applicant**' and '**registrant**' embrace the legal representatives, predecessors, successors and assigns of such applicant or registrant."

"The term '**related company**' means any person whose use of a mark is controlled by the owner of the mark with respect to the nature and quality of the goods and services on or in connection with which the mark is used."

"The terms '**trade name**' and '**commercial name**' mean any name used by a person to identify his or her business or vocation."

"The term '**trademark**' includes any word, name, symbol, or device or any combination thereof --

(1) used by a person; or

(2) which a person has a bona fide intention to use in commerce and applies to register on the principal register established by this Act,

to identify and distinguish his or her goods, including a unique product, from those manufactured or sold by others and to indicate the source of goods, even if that source is unknown."

"The term '**service mark**' means any word, name, symbol, or device or any combination thereof --

(1) used by a person, or

(2) which a person has a bona fide intention to use in commerce and applies to register on the principal register established by this Act,

to identify and distinguish the services of one person, including a unique service, from the services of others and to indicate the source of the services, even if that source is unknown. Titles, character names, and other distinctive features of radio or television programs may be registered as service marks notwithstanding that they, or the programs, may advertise the goods of the sponsor."

"The term '**certification mark**' means any word, name, symbol, or device or any combination thereof --

(1) used by a person other than its owner, or

(2) which its owner has a bona fide intention to permit a person other than the owner to use in commerce and files an application to register on the principal register established by this Act, to certify regional or other origin, material, mode of manufacture, quality, accuracy, or other characteristics of such person's goods or services or that the work or labor on the goods or services was performed by members of a union or other organization."

"The term '**collective mark**' means a trademark or service mark --

(1) used by members of a cooperative, an association or

(2) which such cooperative, association, or other collective group or organization has a bona fide intention to use in commerce and applies to register on the principal register established by this Act, and includes marks indicating membership in a union, an association or other organization."

"The term '**used in commerce**' means the bona fide use of a mark in the ordinary course of trade, and not made merely to reserve a right in a mark."

"The term '**mark**' includes any trademark, service mark, collective mark, or certification mark."

The directory includes examples of **ALL** of the registration marks defined in the Trademark Act. While the reproduced marks are all employed to identify products certified under the various listed programs, only a relative few are federally registered certification marks as defined by the Trademark Act. It should be noted that unregistered marks (often initializations/acronyms and/or symbols/logos used on letterheads and reports to identify the organizations that provide product certification) were also submitted in response to the request to "Please attach replicas of all certification/approval marks used in your program."

The PTO also provides two other definitions of interest:

"The term '**colorable imitation**' includes any mark which so resembles a registration mark as to be likely to cause confusion or mistake or to deceive."

"The term '**counterfeit**' is a spurious mark which is identical with, or substantially indistinguishable from, a registered mark."

The need felt by PTO to define potentially misleading and counterfeit marks may be an indication of the known and/or potential number of such violations of registration rights. The potential for violation, the frequent use by certifiers of unregistered marks, and the lack of understanding of the meaning of various federally registered marks indicate another area where education and the consistent use of terminology may substantially reduce some of the complexity and confusion associated with the U.S. certification system.

Compilation of Information:

A two-page "Private Sector Product Certification Questionnaire" and related "Reference Documentation" (contained in Appendices I and II of this directory) were provided to each organization. The "Reference Documentation" listed applicable national and international conformity assessment standards and guides. This information was provided in an attempt to solicit comparable details of the usage of such standards/guides from each program. Where available, a copy of an organization's previous entry in NIST SP 774 was also provided.

NIST instructions allowed respondents the option of editing the previous entry or completing the questionnaire. Since many organizations chose to edit their previous entries, but did not include some of the additional information requested by the questionnaire, some information (especially standards criteria items) was not available for all entries.

It should be emphasized that the entries in this directory are based primarily on information provided by the submitting organizations. No attempt was made to evaluate or to validate the provided information. In a few cases, information from previous listings and/or other sources was used to complete the entries. Users of listed certification services are advised to review and compare the offered services with one another before selecting or developing a program appropriate to their own needs.

Considerable effort was made to be comprehensive in compiling this directory. Since most U.S. third party product certification agencies/laboratories were initially thought to have federally registered certification marks¹, a list of such marks was obtained with the assistance of the PTO. This list, along with other related directories, was used to establish a mailing list of over 750 organizations. The organizations were contacted and requested to provide general information on their certification programs and replicas of their marks.

No attempt was made to limit the listing of certification programs to those employing federally registered certification marks when it was discovered that many certifiers did not own or use federally registered certification marks. The PTO list did, however, provide information needed to identify many organizations that administer and/or sponsor product certification programs outside the traditional standardization community. It is interesting to note that most of these programs (e.g., kosher food and equipment certification programs; entertainment software rating systems; and environmental

¹ For example, all laboratories accredited as Nationally Recognized Testing Laboratories [NRTLs] by the U.S. Department of Labor's Occupational Safety and Health Administration [OSHA] must own and license a federally registered certification mark.

benefits (green marketing) programs) are inspection-oriented rather than test-oriented. Their marks are more directed towards consumers than are the certification marks more oriented to testing/surveillance. The entries and identifying marks associated with less typical certifiers may help to educate the general public as to the potential value of many different types of valid certification programs and their identifying marks. However, the review of PTO registration records to verify federally registered certification marks could not be used as the primarily source for compiling a comprehensive list of certifiers, because (as noted above) many certification organizations do not own or use federally registered certification marks

To obtain broader coverage of potential certifiers, this effort was announced in many industry newsletters, in NIST publications, and news releases. In addition, the editor sent out over three hundred copies of news releases to potentially interested sources.

Despite all these efforts, other organizations that conduct product certification type activities may have been overlooked. Such organizations are invited to send pertinent information to:

Maureen Breitenberg
Office of Standards Services
National Institute of Standards and Technology
Building 820, Room 282
Gaithersburg, MD 20899

Listed organizations are encouraged to keep NIST informed of any changes in their name and address, or of changes in the nature or scope of their programs.

Other References:

Additional NIST documents of possible interest, including primers on certification and conformity assessment in the United States are listed in Appendix III - List of Office of Standards Services Publications. The reader is encouraged to review this list for other information of interest in this area.

Format of Entries:

Each of the certification program entries is described using the format listed below:

Received: Date information was received

CERTIFICATION/
FEDERALLY
REGISTERED MARK
OR OTHER
IDENTIFYING
SYMBOL
USED BY THE
ORGANIZATION

OFFICIAL ORGANIZATION NAME, IN ENGLISH

ACRONYM:

The initial(s) or acronym(s) of the organization and/or certification program name.

**NATURE OF
ORGANIZATION:**

Whether the organization is a not-for-profit organization, a trade association, a professional/technical society, an independent testing lab/inspection/grading agency, or other type of organization.

ADDRESS:

The organization's address.

PHONE NUMBER:

Telephone number (if available).

FAX NUMBER:

Fax number (if available).

TELEX:

Telex number (if available).

E-MAIL

E-mail address (if available).

**LOCATIONS OF
TESTING FACILITIES:**

Locations of the testing facilities used to evaluate the product for certification.

PURPOSE:

The principal objectives or mission of the organization as indicated in its response, or in supplementary materials published by the organization.

CERTIFICATION STARTED:

Date the certification program was begun.

FUNCTIONS(S):

Information on whether the organization administers the program and certifies the product/inspects the factories/audits the manufacturer's quality system itself; whether the organization contracts out some or all of testing/inspection/quality system audit functions; or whether the organization conducts the testing/inspection/audit functions for another organization which administers the program.

STANDARDS USED:

Names or other identification of the standards used by the program.

CERTIFICATION ACTIVITIES:	The methodology used by the program to ensure compliance with the certification criteria including: initial and/or follow-up product testing; initial and/or periodic factory inspections; initial and/or periodic evaluations of a manufacturer's quality systems; approval of the testing laboratories used; authorization to use an identifying mark on the product; issuance of a certificate of approval; the conduct of a formal appeals procedure; development of standards to test new products; or other methods.
AVAILABILITY OF SERVICES:	Availability of services to interested parties and any restrictions on such availability.
COST OF SERVICES:	Methods for assessing fees, i.e., use of a fixed fee schedule, basing them on actual costs, providing them free to members of the organization, etc.
PRODUCTS CERTIFIED:	Types or categories of products covered by this program.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Number of factories/firms or products which have been listed and/or certified by the program.
PRODUCT DIRECTORIES:	Availability of lists or directories of the products or manufacturers certified by the organization.
PROGRAM DOCUMENTATION AVAILABLE:	Any other publications/documentation available on the program.
PROGRAM CONFORMANCE (REFERENCES):	List of the standards and/or guides to which the certification program conforms.
PROGRAM ACCREDITATION:	Any accreditation of the certification program by a federal, state, private sector, or foreign/international agency/organization.
PROGRAM ACCREDITED BY:	Name of the accreditor.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Any recognition of the certification program by a federal, state or local government agency.

**FOREIGN AGENCY
RECOGNITION:**

Any recognition of the certification program by a foreign government agency.

**OTHER PROGRAM
ARRANGEMENTS**

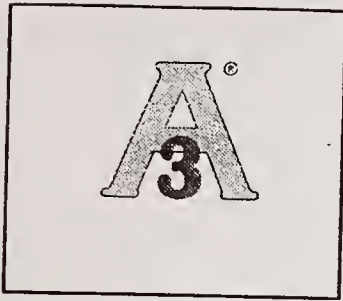
A list of any memoranda of understanding, mutual recognition or other arrangements with other conformity assessment bodies.

MISCELLANEOUS

Other information provided by the organization on the certification program.

SECTION B

Received: 8/95



3-A SANITARY STANDARDS SYMBOL ADMINISTRATIVE COUNCIL

ACRONYM: 3-ASC

NATURE OF ORGANIZATION: Not-for-profit organization founded in 1956 with a membership of eight and a staff of two.

ADDRESS: 3020 Bluff Road, Columbia, SC 29209-3502

PHONE NUMBER: 803-783-9258
FAX NUMBER: 803-783-9265

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To authorize use of 3-A symbol.

CERTIFICATION STARTED: 1956.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: 3-A Sanitary Standards.

CERTIFICATION ACTIVITIES:

- o Requires self-certification of equipment by mfrs.
- o Reviews product drawings.
- o Authorizes use of a mark, which certifies that the goods meet the certifier's standards for cleanliness.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Dairy equipment.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	500 authorizations.
PRODUCT DIRECTORIES:	Dairy, Food and Environmental Sanitation.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	USDA's "Accepted Contact Equipment" requires food-contact surfaces to be constructed of stainless steel, exhibit complete water drainage after washdown, and be free of debris-trapping cavities.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	FDA, USDA.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.

NOT AVAILABLE

**ACCURACY SCIENTIFIC INSTRUMENTS, DIV. OF A&M
THERMOMETER**

ACRONYM: ASICO

NATURE OF ORGANIZATION: Manufacturer of thermometers and test laboratory founded in 1930 with staff of five.

ADDRESS: 17 Piney Park Road, Asheville, NC 28806

PHONE NUMBER: 1-800-685-9211
FAX NUMBER: 704-254-5611

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To manufacture thermometers and provide testing services.

CERTIFICATION STARTED: 1975.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: NIST tested and certified standards.

CERTIFICATION ACTIVITIES:

- o Requires product type testing.
- o Issues certificates of standardization.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on actual costs.

PRODUCTS CERTIFIED: Thermometers.

NUMBER OF FACTORIES/FIRMS CERTIFIED: Not available.

PRODUCT DIRECTORIES: None.

**PROGRAM
DOCUMENTATION
AVAILABLE:** Not available.

**PROGRAM CONFORMANCE
(REFERENCES):** Not available.

**PROGRAM
ACCREDITATION:** Yes.

**PROGRAM
ACCREDITED BY:** NIST trained staff, and NIST standards are used for traceability.

**FEDERAL/STATE/LOCAL
GOV'T RECOGNITION:** EPA, FDA.

**FOREIGN AGENCY
RECOGNITION:** Not available.

**OTHER PROGRAM
ARRANGEMENTS** Not available.



ACTS TESTING LABS, INC.

ACRONYM: ACTS

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1973 with a staff of 300.

ADDRESS: 25 Anderson Road, Buffalo, NY 14225

PHONE NUMBER: 716-897-3300

FAX NUMBER: 716-897-0876

LOCATIONS OF TESTING FACILITIES: See Foreign Agency Recognition information.

PURPOSE: To test a wide variety of consumer products and environmental samples.

CERTIFICATION STARTED: 1976.

CERTIFICATION FUNCTIONS(S):

- o Program administrator and certifier.
- o Contract out some product testing/inspection.

STANDARDS USED: ASTM, ANSI, USP, CPSC, EPA, FDA.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Requires factory inspections.
- o Issues certificates of approval.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule or based on actual costs.

PRODUCTS CERTIFIED: Toys, health and beauty aids, textiles, electronic items, pharmaceuticals, housebound chemicals, paper products.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	None.
PROGRAM DOCUMENTATION AVAILABLE:	None.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	New York State Dept. of Health for Environmental Testing.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	New York State Dept. of Health for Environmental Testing.
FOREIGN AGENCY RECOGNITION:	ACTS in Hong Kong is HOKLAS accredited. ACTS in Europe recognized as a notified body by the European Commission in Brussels and the French Ministry of Industry.
OTHER PROGRAM ARRANGEMENTS	ACTS in Hong Kong has a mutual recognition agreement with TUV Product Safety of Germany where they issue a joint report for EN 71 toy testing.
MISCELLANEOUS	ACTS in Hong Kong is HOKLAS accredited. HOKLAS has mutual recognition agreements with the following: NAMAS (U.K.), A2LA (U.S.A.), STERLAB (Netherlands), EAL Multilateral Agreement, NATA (Australia), TELARC (New Zealand).



AIR MOVEMENT AND CONTROL ASSOCIATION

ACRONYM:

AMCA

**NATURE OF
ORGANIZATION:**

Trade association founded in 1955 with a membership of 187 and a staff of 16.

ADDRESS:

30 West University Drive, Arlington Heights, IL 60004-1893

PHONE NUMBER:

708-394-0150

FAX NUMBER:

708-253-0088

TELEX NUMBER:

27 0650 (AMCA ARHT)

**LOCATIONS OF
TESTING FACILITIES:**

Uses AMCA laboratory in Arlington Heights, IL, as well as registered independent laboratories and registered laboratories of the manufacturers.

PURPOSE:

To develop accurate and reliable testing procedures; to serve as a communications center on all matters related to the air movement and control industry; and to compile information of use to the industry.

CERTIFICATION STARTED:

1963.

**CERTIFICATION
FUNCTIONS(S):**

Program administrator and certifier.

STANDARDS USED:

Uses AMCA Standards available from AMCA.

**CERTIFICATION
ACTIVITIES:**

- o Registers testing laboratories and manufacturers' testing facilities.
- o Reviews test data submitted from a registered laboratory on preproduction or production samples.
- o Requires a precertification check at the AMCA Testing Laboratory every 3 years.
- o Requires additional tests when test data from an AMCA registered laboratory indicates that a product did not perform within specified tolerances.
- o Authorizes use of a mark.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES:	To all.
COST OF SERVICES:	License fee based on dollar volume of licensed products shipped. Fixed fees for AMCA Testing Laboratory tests. Staff travel expenses based on associated costs incurred by Staff Engineer.
PRODUCTS CERTIFIED:	Centrifugal fans, propeller fans, axial fans, power roof ventilators, ceiling ventilators, evaporative coolers, louvers, dampers and shutters, air curtains, ceiling fans.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	106 firms.
PRODUCT DIRECTORIES:	"Directory of Licensed Products," Publication 261, is free.
PROGRAM DOCUMENTATION AVAILABLE:	Publications 211, 311, and 511 are available for a fee. These publications describe the certified ratings programs for air performance, air moving devices, and air control devices respectively. A publications list is also available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



AIR-CONDITIONING & REFRIGERATION INSTITUTE

ACRONYM:

ARI

NATURE OF ORGANIZATION:

Trade association founded in 1953 with a membership of 164 and a staff of 42.

ADDRESS:

4301 North Fairfax Drive, Suite 425, Arlington, VA 22203

PHONE NUMBER:

703-524-8800

FAX NUMBER:

703-528-3816

TELEX NUMBER:

892351

EMAIL NUMBER

ari@dgsys.com

LOCATIONS OF TESTING FACILITIES:

Uses ETL facilities in Cortland, NY, ISI facilities in Columbus, OH, and Underwriters Laboratories (UL) facilities in Northbrook, IL.

PURPOSE:

To represent the central residential and commercial air-conditioning and refrigeration industry.

CERTIFICATION STARTED:

1958

CERTIFICATION FUNCTIONS(S):

Program administrator.

STANDARDS USED:

ARI standards and guidelines available from ARI. Also uses UL, ASHRAE, ANSI, and NFPA standards.

CERTIFICATION ACTIVITIES:

- o Retains ETL, ISI, and UL as the programs' testing laboratories.
- o Requires participation in a periodic, random testing program by ETL, ISI, and UL.
- o Requires self-certification by the manufacturers that they meet all ARI requirements.
- o Requires additional testing in the event of a substantiated complaint by a competitor or other party.
- o Amends program requirements to meet federal requirements.
- o Authorizes use of a mark.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES:

To all.

COST OF SERVICES:

Fees based on size of monthly shipments.

PRODUCTS CERTIFIED:	Sound ratings of outdoor unitary air-conditioning/heat pump equipment rated below 135,000 Btu; mechanical transport refrigeration units; mechanically-refrigerated drinking water coolers; air-cooling/air-heating coils; central station air handling units; room fan-coil air-conditioners; packaged terminal air-conditioners and heat pumps; water-source heat pumps; unitary air-conditioners; ground water-source heat pumps; ground source closed-loop heat pumps; unitary large equipment; variable air volume terminals; centrifugal and rotary screw chillers; automatic commercial ice makers; unitary air-source heat pumps; refrigerant recovery and recycling equipment; reclaimed refrigerants; refrigerant purge equipment.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Unitary Air-Conditioners-76; Unitary Air-Source Heat Pumps-70; Sound Rated Outdoor Unitary Equipment-29; Air-Cooling and Air-Heating Coils-25 Central Station Air-Handling Units-11; Packaged Terminal Air Conditioners-8; Packaged Terminal Heat Pumps-7; Room Fan-Coil and Unit Ventilators-10; Water Source Heat Pumps (19) Ground Water-Source Heat Pumps-18; Ground Source Closed-Loop Heat Pumps-11; Variable Air Volume Terminals-14; Unitary Large Equipment-17; Centrifugal and Rotary Screw Water-Chilling Packages-5; Positive Displacement Compressor and Air-Cooled Rotary Screw Water-Chilling Packages-5; Transport Refrigeration Units-2; Drinking-Water Coolers-4; Refrigerant Recovery/Recycling Equipment-27; Reclaimed Refrigerant-14; Automatic Commercial Ice-Cube Machines/Ice Storage Bins-7.
PRODUCT DIRECTORIES:	Directory of Certified Unitary Air-Conditioners; Unitary Air-Source Heat Pumps; Sound Rated Outdoor Unitary Equipment; Directory of Certified Applied Air Conditioning Products; Directory of Certified Transport Refrigeration Units; Directory of Certified Drinking-Water Coolers; Directory of Certified Refrigerant Recovery/Recycling Equipment; Directory of Certified Reclaimed Refrigerant; Directory of Certified Automatic Commercial Ice-Cube Machines and Ice Storage Bins.
PROGRAM DOCUMENTATION AVAILABLE:	Certification Program Operational Manuals are available free to the industry.
PROGRAM CONFORMANCE (REFERENCES):	ANSI Z34.1: 1993 Third-party Certification Programs for Products, Processes and Services
PROGRAM ACCREDITATION:	No.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	U.S. Department of Energy, and California Energy Commission.
FOREIGN AGENCY RECOGNITION:	Canadian Standards Association (CSA).



AKRON RUBBER DEVELOPMENT LABORATORY, INC.

ACRONYM: ARDL

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1962 with a membership of 45 and a staff of 15.

ADDRESS: 300 Kenmore Boulevard, Akron, OH 44301

PHONE NUMBER: 216-434-6664
FAX NUMBER: 216-434-8668

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: Independent rubber and plastics testing laboratory offering specification testing, chemical analysis, mixing/compounding, R&D, failure analysis, forensic, market research and consulting services to industry.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: ASTM, ISO, ANSI, SAE, Federal, Military.

CERTIFICATION ACTIVITIES:

- o Requires product type testing.
- o Performs factory inspections
- o Evaluates quality systems.
- o Issues certificates of approval.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES:

- o Fixed fee schedule or based on actual costs.
- o Will also contract for services.

PRODUCTS CERTIFIED: Automotive, medical, defense industry.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	None.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	ISO/IEC Guide 25: 1990 General Requirements for The Competence of Calibration and Testing Laboratories.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	A2LA, IAPMO (Plumbing and Mechanical Officials).
FEDERAL/STATE/LOCAL Gov'T RECOGNITION:	Defense Logistics Agency (DLA), Defense Construction and Supply (DCAS), U.S. FDA.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Provide material characteristics for FDA Modeling and FDA 510k Pre-Market approval applications.



ALL AMERICA ROSE SELECTIONS, INC.

ACRONYM:	AARS
NATURE OF ORGANIZATION:	Not-for-profit organization founded in 1938 with a membership of 22 and a staff of five.
ADDRESS:	221 North LaSalle St., 35th Floor, Chicago, IL 60601
PHONE NUMBER:	312-372-7090
FAX NUMBER:	312-372-6160
LOCATIONS OF TESTING FACILITIES:	AARS has 23 test gardens throughout the United States.
PURPOSE:	To conduct research and promote superior garden roses.
CERTIFICATION STARTED:	1938.
CERTIFICATION FUNCTIONS(S):	Program administrator and certifier.
STANDARDS USED:	Uses AARS guidelines and official scoring forms.
CERTIFICATION ACTIVITIES:	<ul style="list-style-type: none">o Selects official test gardens and demonstration gardens.o Requires judges to be trained and experienced.o Requires a two year growing test in gardens throughout the United States.o Requires affirmative ballot by membership to receive "AARS" designation.o Requires "AARS" approval of proposed names of new roses.o Authorizes the use of the "AARS" logo.
AVAILABILITY OF SERVICES:	To U.S. companies only.
COST OF SERVICES:	Fixed fee schedule.
PRODUCTS CERTIFIED:	Tea and hybrid roses; floribunda and polyantha roses; climbing, pillar, shrub and ground cover roses; grandiflora roses; miniature roses.

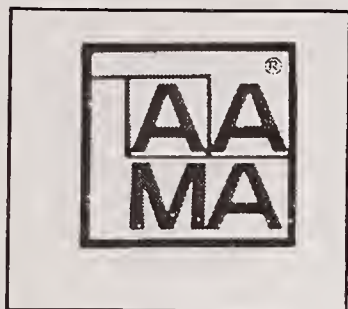
NUMBER OF FACTORIES/FIRMS CERTIFIED:	21 current member firms. Over 40% of the roses sold in the United States are "AARS" designated varieties.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	"All-American Rose Selections, Inc.: Rules and Regulations" and "The History of All-America Rose Selection" are available free from AARS.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	AARS.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	No.
FOREIGN AGENCY RECOGNITION:	No.
OTHER PROGRAM ARRANGEMENTS	No.



ALL AMERICA SELECTIONS

ACRONYM:	AAS
NATURE OF ORGANIZATION:	Not-for-profit organization founded in 1932 with a staff of three.
ADDRESS:	1311 Butterfield Rd., Suite 310, Downers Grove, IL 60515
PHONE NUMBER:	312-963-6999
LOCATIONS OF TESTING FACILITIES:	Entries are tested at locations throughout North America.
PURPOSE:	To test flowers and vegetables grown from seed across North America using an independent set of AAS Judges. Testing for home garden performance.
CERTIFICATION STARTED:	1933.
CERTIFICATION FUNCTIONS(S):	Program administrator and certifier.
STANDARDS USED:	Criteria established by Council of Judges.
CERTIFICATION ACTIVITIES:	<ul style="list-style-type: none">o Requires entries to not have been sold anywhere in the world.o Products must submit seeds, photos and the name of the variety closest to the entry.o Judges score entries and AAS directors determine winners based on score.o Authorizes use of a logo.o Develops standards to test new products.
AVAILABILITY OF SERVICES:	To all.
COST OF SERVICES:	Fixed fee schedule.
PRODUCTS CERTIFIED:	Seed-grown flowers, seed grown vegetables.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	“AAS Proving Grounds” which is available free from AAS.
PROGRAM DOCUMENTATION AVAILABLE:	“AAS its Organization and Services” and the “AAS Proving Grounds” brochure, which lists AAS Judges, trial grounds and display gardens, as well as recent AAS winners.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	No.
FOREIGN AGENCY RECOGNITION:	No.
OTHER PROGRAM ARRANGEMENTS	No.



**AMERICAN ARCHITECTURAL MANUFACTURERS
ASSOCIATION**

ACRONYM:

AAMA

**NATURE OF
ORGANIZATION:**

Trade association founded in 1936 with a membership of 180 and a staff of 12.

ADDRESS:

1540 East Dundee Road, Suite 310, Palatine, IL 60067-8321

PHONE NUMBER:

708-202-1350

FAX NUMBER:

708-202-1480

**LOCATIONS OF
TESTING FACILITIES:**

Architectural Testing, Inc., York, PA, New Brighton, MN, and Fresno, CA; Bowser-Morner, Inc., Dayton, OH; Certified Testing Laboratories, Orlando, FL; Construction Consulting Laboratory, Inc., Ontario, CA; Construction Research Laboratory, Inc., Miami, FL; Dallas Laboratories, Inc., Dallas, TX; Etc. Laboratories, Rochester, NY; Fenestration Testing Laboratory, Ontario, CA; Fenestration Testing Laboratory, Inc., Hialeah, FL; Huntingdon Engineering & Environmental, Inc., St. Paul, MN; Miami Testing Laboratory, Hialeah, FL; Mid America Testing Laboratory, Catawissa, MO; National Certified Testing Laboratory, York, PA; Performance Testing, Inc., Redmond, WA; Professional Service Industries, Inc., Pittsburgh, PA; Quality Testing, Inc., Everett, WA; Smith-Emery Company, Los Angeles, CA.

PURPOSE:

To develop standards for fenestration products and promote the use of fenestration products in the architectural marketplace.

CERTIFICATION STARTED:

1961.

**CERTIFICATION
FUNCTIONS(S):**

- o Administer certification program.
- o Contract out product testing/inspections, factory inspections, and quality system evaluations.
- o Approve testing laboratories.

STANDARDS USED:

Uses ANSI/AAMA 101-93; AAMA 1701; AAMA 1702; AAMA 1704; ANSI/AAMA 1102.7-89; ANSI/AAMA 1002.10-93; AAMA/600; AAMA 303-93.

CERTIFICATION ACTIVITIES:	<ul style="list-style-type: none"> o Requires product type and follow-up testing. o Requires initial and periodic factory inspections o Requires initial and periodic evaluations of mfr.'s quality system. o Authorizes use of a mark. o Has a formal appeals procedure. o Develops standards to test new products.
AVAILABILITY OF SERVICES:	To all.
COST OF SERVICES:	Fixed fee schedule or based on actual costs.
PRODUCTS CERTIFIED:	Windows, doors, manufactured and mobile home windows and doors.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	300+ firms.
PRODUCT DIRECTORIES:	"AAMA Certified Products Directory" which is published yearly.
PROGRAM DOCUMENTATION AVAILABLE:	See "Publications Catalog" available from AAMA.
PROGRAM CONFORMANCE (REFERENCES):	References.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	Accredited by ANSI.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Recognized by the U.S. Department of Housing & Urban Development (HUD).
FOREIGN AGENCY RECOGNITION:	No.
OTHER PROGRAM ARRANGEMENTS	No.



AMERICAN ASSOCIATION FOR LABORATORY ACCREDITATION

ACRONYM: A2LA

NATURE OF ORGANIZATION: Not-for-profit organization founded in 1978 with a membership of 300 and a staff of 13.

ADDRESS: 656 Quince Orchard Road, Suite 620, Gaithersburg, MD 20878-1409

PHONE NUMBER: 301-670-1377
FAX NUMBER: 301-869-1495
E-MAIL NUMBER: a2/a@aol.com

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To accredit laboratories and perform related laboratory quality assurance programs.

CERTIFICATION STARTED: 1991.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

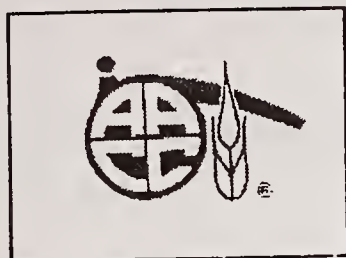
STANDARDS USED: EPA/A2LA specifications, relevant ISO, CASCO, and REMCO Guides.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires periodic audits of mfr.'s quality system.
- o Approves testing laboratories.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.
- o Requires compliance with ISO 9001 or ISO 9002.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES:	Fixed fee schedule or based on actual costs.
PRODUCTS CERTIFIED:	Chemical reference materials.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Seven firms.
PRODUCT DIRECTORIES:	"A2LA (Date) Directory." Published annually.
PROGRAM DOCUMENTATION AVAILABLE:	"A2LA-Certified Reference Materials Program Summary," "A2LA Requirements for the Reference Materials Program," "A2LA Third Party Certification of Environmental Reference Materials."
PROGRAM CONFORMANCE (REFERENCES):	ISO 9001 and 9002 (ANSI/ASQC Q9001 and 9002). ISO Guide 2: 1991; ISO Guide 7: 1982; ISO Guide 16: 1978; ISO Guide 23: 1982; ISO/IEC Guide 25: 1990; ISO Guide 27: 1983; ISO Guide 28: 1982; ISO Guide 43: 1984; ISO Guide 48: 1986; ISO Guide 53: 1988; ISO Guide 56: 1989; ISO Guide 58: 1992; ISO Guide 60: 1994; ISO/CASCO 226 (Rev. 2) (Will Be Guide 61); ISO/CASCO 227 (Rev. 2) (Will Be Guide 62); ISO/CASCO 228 (Rev. 2) (Will be ISO Guide 65).
PROGRAM ACCREDITATION:	No.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	U.S. EPA, and U.S. Air Force.



AMERICAN ASSOCIATION OF CEREAL CHEMISTS

ACRONYM:	AACC
NATURE OF ORGANIZATION:	Professional/Technical society founded in 1915 with a membership of 4,000 and a staff of 70.
ADDRESS:	3340 Pilot Knob Road, St. Paul, MN 55121-2097
PHONE NUMBER:	612-454-7250
FAX NUMBER:	612-454-0766
E-MAIL NUMBER:	aacc@scisoc.org
LOCATIONS OF TESTING FACILITIES:	Not available.
PURPOSE:	Founded first to standardize analytical methods used in cereal grain (i.e., milling, baking, brewing, other food) laboratories. Now also to publish books and scientific journals, offer short courses, and provide analytical check samples and analytical proficiency testing/rating.
CERTIFICATION STARTED:	1996.
CERTIFICATION FUNCTIONS(S):	Sponsor certification program.
STANDARDS USED:	Prepares own standards based on check sample results of many subscribing laboratories.
CERTIFICATION ACTIVITIES:	<ul style="list-style-type: none">o Issues certificates of approval.o Has a formal appeals procedure.o Participates in underlying check sample series (14 currently available for this purpose).
AVAILABILITY OF SERVICES:	To all.
COST OF SERVICES:	Fixed fee schedule.
PRODUCTS CERTIFIED:	Not available.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	None.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	ISO Guide 43: 1984 Development and Operation of Laboratory Proficiency Testing.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.

NOT AVAILABLE

**AMERICAN ASSOCIATION OF MEDICAL MILK
COMMISSIONS, INC.**

ACRONYM: AAMMC

NATURE OF ORGANIZATION: Professional/Technical society, and trade association founded in 1902 with a membership of 25.

ADDRESS: 1824 North Hillhurst Ave., Los Angeles, CA 90027

PHONE NUMBER: 213-664-1977

FAX NUMBER: 213-664-0870

E-MAIL NUMBER: FLEISS@HSC,USC,EDU

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To maintain standards of certified milk.

CERTIFICATION STARTED: 1893. Organized into one association in 1903.

CERTIFICATION FUNCTIONS(S): Program administrator-individual medical milk commissions certify.

STANDARDS USED: "Methods and Standards for the Production of Certified Milk," augmented by any requirements of local commissions. Also uses USDA standards and test methods, and APHA methods.

CERTIFICATION ACTIVITIES:

- o Approves medical milk commissions and may itself service as a medical milk commission.
- o Individual milk commissions require initial and periodic testing/inspections, and evaluations of mfr.'s quality system.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Develops standards to test new products.

AVAILABILITY OF SERVICES: To U.S. companies only.

COST OF SERVICES: Not available.

PRODUCTS CERTIFIED:	Milk, cream, skim (nonfat) milk, cottage cheese, kefir, buttermilk, and others as may be designated.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Three firms.
PRODUCT DIRECTORIES:	None.
PROGRAM DOCUMENTATION AVAILABLE:	“Methods and Standards” is available free upon request.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV’T RECOGNITION:	No.
FOREIGN AGENCY RECOGNITION:	No.
OTHER PROGRAM ARRANGEMENTS	No.



AMERICAN BOWLING CONGRESS/WOMEN'S INTERNATIONAL BOWLING CONGRESS

ACRONYM: ABC/WIBC

NATURE OF ORGANIZATION: Trade association founded in 1895 with a membership of 2,370,000 and a staff of 6.

ADDRESS: 5301 South 76th Street, Greendale, WI 53129-1127

PHONE NUMBER: Not available.

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To serve as a nonprofit, noncommercial, membership service organization for male bowlers (ABC) and female bowlers (WIBC); to sponsor competitions; provide standard rules and tests; and to approve material and equipment.

CERTIFICATION STARTED: 1895.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Pins and lanes are measured and checked to assure that physical properties and dimensions correspond to ABC/WIBC specifications.

CERTIFICATION ACTIVITIES:

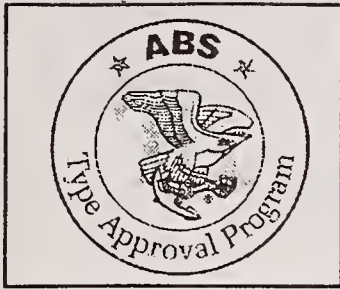
- o Develops standards to test new products.
- o Requires product type and follow-up testing.
- o Issues certificates of approval.
- o Requires factory inspections.

AVAILABILITY OF SERVICES: To U.S. companies only.

COST OF SERVICES: Not available.

PRODUCTS CERTIFIED: Lanes, bowling balls, pins, pinsetting machines, automatic scorers, and foul detectors.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	None.
PRODUCT DIRECTORIES:	None.
PROGRAM DOCUMENTATION AVAILABLE:	ABC Constitution, Rules and Specifications.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL Gov'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



AMERICAN BUREAU OF SHIPPING

ACRONYM: ABS

NATURE OF ORGANIZATION: Not-for-profit organization founded in 1862 with a membership of 1,363 and 84 countries.

ADDRESS: Two World Trade Center, 106th Floor, New York, NY 10048

PHONE NUMBER: 212-839-5000
FAX NUMBER: 212-839-5130
TELEX NUMBER: ITT 421966ABNYU1

LOCATIONS OF TESTING FACILITIES: Principal offices: NY Metro Area; San Francisco, CA; Houston, Texas; Newport News, VA; Cleveland, OH; New Orleans, LA; Genoa, Italy; London, England; Rio de Janeiro, Brazil, Singapore, Singapore; Yokohama, Japan; Sydney, Australia; Manana, Bahrain, Toronto, Canada.

PURPOSE: To establish and administer standards (termed rules) for the design, construction and periodic survey of merchant ships and other marine structures.

CERTIFICATION STARTED: 1870.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Uses ABS standards which are available from ABS. Also uses ASTM, ATP, CSC, ISO, ANSI, CIM, UIC, IMDG, IMO, RID, ADR, TCT, and ASME standards and requirements.

CERTIFICATION ACTIVITIES:	<p>The following requirements are referred to by ABS as classification rather than certification:</p> <ul style="list-style-type: none"> o A review of detailed plans and design data for compliance with rules or other appropriate standards. o Assurance of compliance of material and equipment for vital structural and machinery components to the rules. o Surveys (inspections) during construction. o ABS attendance during testing. o In-service inspections at periodic intervals. o Damage and repair assessment.
AVAILABILITY OF SERVICES:	To all.
COST OF SERVICES:	Fixed fee schedule.
PRODUCTS CERTIFIED:	Ships, mobile offshore drilling and production units, fixed offshore structures, workboats, yachts, containers, cranes, cargo handling equipment engines, industrial systems, machinery and materials.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	ABS certifications cover 12,400 vessels.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	ABS publishes a classification register record. Rules for building and classifying vessels and other products and structures, as well as guides, guidance manuals and other documents.
PROGRAM CONFORMANCE (REFERENCES):	
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	Recognized by over 120 countries to issue certifications and/or carry out surveys, on their behalf.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.



AMERICAN DENTAL ASSOCIATION

ACRONYM: ADA

NATURE OF ORGANIZATION: Professional/Technical society founded in 1859 with a membership of 133,000 and a staff of 370.

ADDRESS: 211 East Chicago Avenue, Chicago, IL 60611-2678

PHONE NUMBER: 312-440-2500
FAX NUMBER: 312-440-7494
TELEX NUMBER: 247842 ADA-UR

PURPOSE: To encourage improvement in the health of the public and to promote the art and science of dentistry.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Uses ADA specifications which are available from ADA.

CERTIFICATION ACTIVITIES:

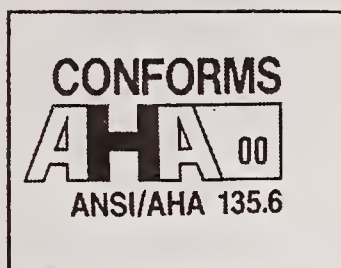
- o Requires submittal of an application which includes data on:
 - (a) the physical properties as obtained by standard test methods,
 - (b) a brief description of the test apparatus (if different from that described in the specification),
 - (c) information covering all provisions of the original specification; with names of the observers and test dates,
 - (d) specimens of all labels, guarantees and instructions.Requires self-certification by the manufacturer that the product meets the specification.
- o Requires testing of a sample obtained on the open market by ADA.
- o Authorizes use of a mark.

AVAILABILITY OF SERVICES: To U.S. companies only.

COST OF SERVICES: Not available.

PRODUCTS CERTIFIED: Dental materials, dental instruments, dental equipment.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	Certified products are published in the "Lists of Certified Dental Material, Instrument, and Equipment," the "Journal of the American Dental Association," and in "Dentists Desk Reference."
PROGRAM DOCUMENTATION AVAILABLE:	Copies of official specifications of the ADA and certification forms are available free upon request.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



AMERICAN HARDBOARD ASSOCIATION

ACRONYM: AHA

NATURE OF ORGANIZATION: Trade association founded in 1952 with a membership of nine and a staff of four.

ADDRESS: See Int'l Approval Services (a joint venture of AGA & CGA), 1210 W. Northwest Highway, Palatine, IL 60067-1897

PHONE NUMBER: 708-934-8800
FAX NUMBER: 708-934-8803

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To promote the use and consumption of hardboard products.

CERTIFICATION STARTED: 1972.

CERTIFICATION FUNCTIONS(S): Program administrator.

STANDARDS USED: Uses ANSI/AHA A135.6 Hardboard Siding, ANSI/AHA A135.4 Basic Hardboard and ANSI/AHA A194.1 Cellulose Fiberboard.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires Initial and periodic audits of mfr.'s quality system.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Hardboard siding; square edge panels; shiplap panels and lap siding (7/16" and 1/2" nominal thicknesses) both smooth and embossed; fiberboard - 1/2" and 25/32" regular sheathing.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Ten.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	Publishes the "AHA Hardboard Sources of Supply" and other related publications. Some publications are free and some are available for a fee from AHA.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	ICBO.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	No.
FOREIGN AGENCY RECOGNITION:	No.
OTHER PROGRAM ARRANGEMENTS	No.



AMERICAN INSTITUTE OF STEEL CONSTRUCTION

ACRONYM: AISC

NATURE OF ORGANIZATION: Trade association founded in 1921 with a membership of 400 and a staff of 34.

ADDRESS: One E. Wacker Drive, Suite 3100, Chicago, IL 60601-2001

PHONE NUMBER: 312-670-2400
FAX NUMBER: 312-670-5403
TELEX NUMBER: 910-350-6816

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To expand the use of fabricated structural steel through research and development, education, technical assistance, standardization and quality control.

CERTIFICATION STARTED: 1976.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Uses AISC standards available from AISC.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Develops standards to test new products.
- o Has a formal appeals procedure.
- o Issues certificates of approval.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Certifies plants producing conventional steel structures, complex steel building structures, major steel bridges, metal building systems.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	363 firms.
PRODUCT DIRECTORIES:	"AISC Register of Plants Certified under the AISC Quality Certification Program" is available free from AISC.
PROGRAM DOCUMENTATION AVAILABLE:	"AISC Quality Certification Program: Description" is now available from AISC along with application instructions and inspection-evaluation checklists for the various categories.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	American Railway Engineering Association; American Society of State Highway and Transportation Officials; Building Officials and Code Administrators, Inc.; various state highway departments; various owners, architects and engineers.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



AMERICAN INSTITUTE OF TIMBER CONSTRUCTION

ACRONYM: AITC

NATURE OF ORGANIZATION: Trade association founded in 1952 with a membership of 350 and a staff of six.

ADDRESS: 7012 S. Revere Parkway, Suite 140, Englewood, CO 80112

PHONE NUMBER: 303-792-9559
FAX NUMBER: 303-792-0669

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To promote the proper manufacture, design, and use of glued laminated timber.

CERTIFICATION STARTED: 1961.

CERTIFICATION FUNCTIONS(S):

- o Certification program sponsor and certifier.
- o Contract out quality system evaluations.

STANDARDS USED: Uses ANSI/AITC A 190.1 and various standards developed by AITC.

CERTIFICATION ACTIVITIES:

- o Requires initial and periodic factory inspections.
- o Requires product type and follow-up testing.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Develops standards to test new products.
- o Has a formal appeals procedure.
- o Issues certificates of approval.
- o Authorizes use of a mark.

AVAILABILITY OF SERVICES: To members only.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Structural glued laminated timber.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	17 firms.
PRODUCT DIRECTORIES:	"AITC Membership Directory" published annually.
PROGRAM DOCUMENTATION AVAILABLE:	"Inspection Manual AITC 200-83" available from AITC for a fee.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	No.
FOREIGN AGENCY RECOGNITION:	No.
OTHER PROGRAM ARRANGEMENTS	No.



AMERICAN LAMINATORS ASSOCIATION

ACRONYM: ALA

NATURE OF ORGANIZATION: Trade association founded in 1985 with a membership of nine plus suppliers and a staff of one.

ADDRESS: P.O. Box 2209, Seattle, WA 98111-2209

PHONE NUMBER: 206-382-1671
FAX NUMBER: 206-382-0245

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To promote the use of thermoset decorative panels, sometimes called low pressure laminates, through publications/advertising.

CERTIFICATION STARTED: 1985.

CERTIFICATION FUNCTIONS(S): Sponsor certification program.

STANDARDS USED: The performance standard for thermoset decorative panels, ALA-1992.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Authorizes use of a mark.
- o Qualification by specification of product performance.

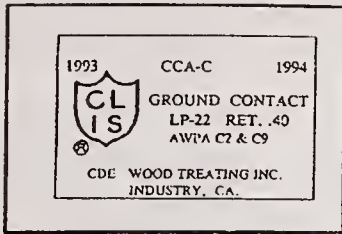
AVAILABILITY OF SERVICES: To members only.

COST OF SERVICES: Dues are set for members by class/category.

PRODUCTS CERTIFIED: Only products meeting the performance standard, ALA 1992.

NUMBER OF FACTORIES/FIRMS CERTIFIED: Nine firms.

PRODUCT DIRECTORIES:	None.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



AMERICAN LUMBER STANDARDS COMMITTEE

ACRONYM: ALSC

NATURE OF ORGANIZATION: Industry organization founded in 1922 with a membership of 23 and a staff of 11.

ADDRESS: P.O. Box 210, Germantown, MD 20875-0210

PHONE NUMBER: 301-972-1700

FAX NUMBER: 301-540-8004

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To establish and maintain standards for size, grade and other matters and to approve softwood grading rules, accredit agencies and review the adequacy, competency and reliability of such agencies.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier of inspection agencies.

STANDARDS USED: Uses NIST Voluntary Product Standard 20-70. Also uses ASTM standards and USDA terminology.

CERTIFICATION ACTIVITIES:

- o Requires factory inspections.
- o Develops standards to test new products.
- o Has a formal appeals procedure.
- o Authorizes use of a mark.
- o Approves testing laboratories.
- o Evaluates quality systems.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Softwood lumber, cedar, hemlock, larch, Douglas fir, spruce, pine-fir, Southern yellow pine, ponderosa pine.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	73 firms.
PRODUCT DIRECTORIES:	"ALSC Agencies Typical Grade Stamps" and "Accredited Agencies for Supervisory and Lot Inspection of Pressure Treated Wood Products."
PROGRAM DOCUMENTATION AVAILABLE:	NIST VSP PS 20-94 available from NIST, and "American Lumber Standard Committee Board of Review Enforcement Regulations and Guidelines" available free from ALSC.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Departments of Defense and Housing and Urban Development.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Call 301-972-1700.



**AMERICAN MARINE LABS, INC./STANFORD
TECHNOLOGY CORP. (MARINE TESTING INSTITUTE)**

ACRONYM: AML/STC/MTI

NATURE OF ORGANIZATION: Founded in 1979 with a staff of six.

ADDRESS: P.O. Box 2100-D, 57 Poplar Street, Stamford, CT 06906

PHONE NUMBER: 203-348-4080
FAX NUMBER: 203-327-5225

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To indicate by the appearance of the "TESTED & CERTIFIED" seal on a product signifies conformance with the appropriate standards, including performance and durability for the product's intended use.

CERTIFICATION STARTED: 1979.

CERTIFICATION FUNCTIONS(S):

- o Certifier.
- o Contract out factory inspections.

STANDARDS USED: U.S. Coast Guard, ABYC, UL, ANSI, ASTM, and Military Standards.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Requires periodic factory inspections.
- o Authorizes use of a mark.
- o Issues certificates of approval.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Not available.

PRODUCTS CERTIFIED: Not available.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	ISO/IEC Guide 25: 1990 General Requirements for the Competence of Calibration and Testing Laboratories, and ANSI Z34.1: 1993 Third-Party Certification Programs for Products, Processes and Services.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	U.S. Coast Guard, DESC.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	U.S. Coast Guard, American Boat & Yacht Council, Defense Electronic Supply Center (DESC).
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	None.

NOT AVAILABLE

**AMERICAN NUMISMATIC ASSOCIATION
CERTIFICATION SERVICE**

ACRONYM: ANA

NATURE OF ORGANIZATION: Not-for-profit organization founded in 1891 with a membership of 28,000 and a staff of 30.

ADDRESS: 818 North Cascade Avenue, Colorado Springs, CO 80132

PHONE NUMBER: 719-632-2646
FAX NUMBER: 719-634-4085
E-MAIL NUMBER: <http://www.money>

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To promote education in and study of numismatics.

CERTIFICATION STARTED: 1979.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Uses ANA standards available from ANA.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Requires product testing/inspection.
- o Has a formal appeals procedure.
- o Issues certificates of approval.
- o Authorizes use of a mark.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Authentic coins, numismatic items.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	The Numismatist.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	Chartered by Congress.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Chartered by Congress.
FOREIGN AGENCY RECOGNITION:	All foreign mints and banks.
OTHER PROGRAM ARRANGEMENTS	Not available.



AMERICAN OPTOMETRIC ASSOCIATION

ACRONYM: AOA

NATURE OF ORGANIZATION: Professional/Technical society founded in 1898 with a membership of 30,000 and a staff of 90.

ADDRESS: 243 N. Lindbergh Blvd., St. Louis, MO 63141

PHONE NUMBER: 314-991-4100
FAX NUMBER: 314-991-4101

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To advance the quality, availability and accessibility of eye, vision, and related health care; to represent the profession of optometry; and to assist doctors of optometry in practicing successfully in accordance with the highest standards of patient care.

CERTIFICATION STARTED: 1990.

CERTIFICATION FUNCTIONS(S):

- o Sponsor certification program.
- o Contract out product testing/inspection.

STANDARDS USED: ANSI 280.

CERTIFICATION ACTIVITIES:

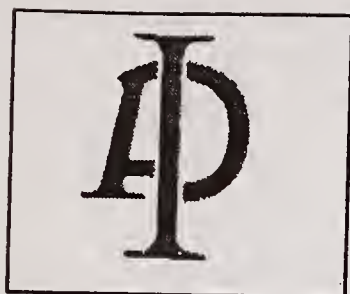
- o Develops standards to test new products.
- o Requires product type and follow-up testing.
- o Requires initial evaluations of mfr.'s quality system.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on actual costs.

PRODUCTS CERTIFIED: Non-prescription sunglasses, VDT glare reduction filters, low vision aids, binoculars.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	16.
PRODUCT DIRECTORIES:	Published yearly.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	None.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	AOA Seal of Certification and Acceptance Program.



AMERICAN PETROLEUM INSTITUTE

ACRONYM:

API

**NATURE OF
ORGANIZATION:**

Trade association founded in 1919 with a membership of over 300 companies involved in all aspects of the oil and gas industry.

ADDRESS:

700 North Pearl, Suite 1840, LB382, Dallas, TX 75201-2845

PHONE NUMBER:

214-953-1101

FAX NUMBER:

214-748-7962

TELEX NUMBER:

9102505031

PURPOSE:

To maintain cooperation between government and industry on all matters of national concern, to foster foreign and domestic trade in petroleum products, to promote the interests of the petroleum industry, to promote the mutual improvement of members and the study of the arts and sciences connected with the petroleum industry.

CERTIFICATION STARTED:

1924.

**CERTIFICATION
FUNCTIONS(S):**

Assures API and API monogrammed products users that each licensee's facility is capable of producing products in conformance with applicable specifications.

STANDARDS USED:

Uses API Standards - available from API. These standards reference ASTM, ASME, NACE, AWS, AISI, ISO, and other standards.

CERTIFICATION ACTIVITIES:	<p>Manufacturer's requirements include:</p> <ul style="list-style-type: none"> o Having a functioning quality program in conformance with applicable API Specifications, including API Spec. Q1. o Submitting application with copy of manufacturer's quality manual to API. <p>API Activities include:</p> <ul style="list-style-type: none"> o Reviewing applications for completeness. o Evaluating applicant's quality manual against the requirements of the appropriate API specifications. o Surveying applicant's facility to verify that quality program described in quality manual is in place and functioning. o Making a decision on issuing a license based on extent objective evidence substantiates applicant's conformance. o Continuing to evaluate licensee's performance with repeated surveys. o Operating a formal appeals procedure.
AVAILABILITY OF SERVICES:	To all.
COST OF SERVICES:	Fixed license fees with annual renewal charges.
PRODUCTS CERTIFIED:	Oil field equipment and materials.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Approximately 1,100 licensed manufacturing facilities..
PRODUCT DIRECTORIES:	"Catalog of Publications and Materials," and "Composite List of Manufacturers Licensed for Use of the API Monogram."
PROGRAM DOCUMENTATION AVAILABLE:	Publications are available from API Order Desk, 1220 L St., NW, Washington, DC 20005 for a nominal fee to cover printing costs.
PROGRAM ACCREDITATION:	None
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	CA, CO, GA, OK, UT, WS, WA, IL, IN, IA, MS, NE, NM, ND, PR.
MISCELLANEOUS	<p>Appeals - An interested party may appeal a decision by API to withhold monogram rights. Appeals are directed to the Director, Industry Services Department with further right of appeal to API Management Committee. Competing Suppliers/manufacturers of product or service to which standard applies or might apply may not be involved in appeals. General Committee and Management Committee may convene appeals boards to hear and act on appeals.</p>



AMERICAN SOCIETY OF MECHANICAL ENGINEERS

ACRONYM:

ASME

**NATURE OF
ORGANIZATION:**

Not-for-profit organization and Professional/Technical society
founded in 1880 with a membership of 125,000 and a staff of 400.

ADDRESS:

345 East 47th Street, New York, NY 10017-2392

PHONE NUMBER:

212-705-7722

FAX NUMBER:

212-705-7674

TELEX NUMBER:

710-581-5267

E-MAIL NUMBER:

Infocentral@asme.org

**LOCATIONS OF
TESTING FACILITIES:**

Not available.

PURPOSE:

To promote and enhance the technical competency and professional well-being of its members, and through quality programs and activities in mechanical engineering better enable its practitioners to contribute to the well-being of humankind.

CERTIFICATION STARTED:

1916.

**CERTIFICATION
FUNCTIONS(S):**

- o Program administrator and registrar.
- o Contract out factory inspections to ASME accredited bodies.

STANDARDS USED:

Uses ASME standards available from ASME. Also uses ASTM, API, AWS and other standards.

**CERTIFICATION
ACTIVITIES:**

- o Third-party inspections are conducted by ASME accredited authorized inspection agencies.
- o Registers quality systems against ISO 9000 standards.
- o Authorizes use of a mark
- o Issues certificates of approval
- o Has a formal appeals procedure
- o Develops standards to test new products.

**AVAILABILITY OF
SERVICES:**

To all.

COST OF SERVICES:	Based on actual costs.
PRODUCTS CERTIFIED:	Boiler and pressure vessel manufacturers, acrylic material manufacturers, nuclear material manufacturers and suppliers, nuclear component manufacturers and installers, valve manufacturers, pump manufacturers, piping manufacturers, elevator inspector certifying institutes.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	ASME publishes a list of approved inspection/testing/certifying agencies.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	Recognized by NRC, and U.S. MMC.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	U.S. Coast Guard, U.S. Postal Service, states and municipalities in the United States.
FOREIGN AGENCY RECOGNITION:	Provinces of Canada, and a number of foreign agencies.
OTHER PROGRAM ARRANGEMENTS	Not available.



AMERICAN SOCIETY OF SANITARY ENGINEERING

ACRONYM:	ASSE
NATURE OF ORGANIZATION:	Professional/technical society founded in 1906 with a membership of 2400 and a staff of four.
ADDRESS:	28901 Clemens Road, Westlake, OH 44145
PHONE NUMBER:	216-835-3040
FAX NUMBER:	216-835-3488
LOCATIONS OF TESTING FACILITIES:	Eleven official test labs in: Medford and Westbury, NY; Norwood, MA; Fresno and Los Angeles, CA; Ann Arbor, MI; Hoboken, NJ; Pittsburgh, PA; Tulsa, OK.
PURPOSE:	To develop performance standards for components of the plumbing system and approve products for meeting those standards.
CERTIFICATION STARTED:	Not available.
CERTIFICATION FUNCTIONS(S):	<ul style="list-style-type: none">o Sponsor certification program.o Contract out product testing/inspection.
STANDARDS USED:	Uses ASSE Standards available from ASSE.
CERTIFICATION ACTIVITIES:	<ul style="list-style-type: none">o Requires product type and follow-up testing.o Approves testing laboratories.o Authorizes use of a mark.o Issues certificates of approval.o Has a formal appeals procedure.o Develops standards to test new products.
AVAILABILITY OF SERVICES:	To all.
COST OF SERVICES:	Fixed fee schedule.

PRODUCTS CERTIFIED:	Vacuum breakers, ball cocks, valves, dishwashing machines, washing equipment, food waste disposers, water hammer arresters, backflow preventers, handheld showers, wall hydrants, drain air gaps, hot water dispensers, diverters, flow restrictors, plumbing components.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	94.
PRODUCT DIRECTORIES:	ASSE Seal Authorization List and Booklet.
PROGRAM DOCUMENTATION AVAILABLE:	“Authorization Procedure Information,” and “Official Testing Laboratories” are available free upon request.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	ANSI.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Many states and/or location jurisdictions.
FOREIGN AGENCY RECOGNITION:	Canada and many foreign agencies request ASSE standards (England, Italy, Spain, Japan).
OTHER PROGRAM ARRANGEMENTS	Has an MOU/MRA with ANSI.



AMERICAN STANDARDS TESTING BUREAU, INC.

ACRONYM: ASTB

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1916 with a staff of 250.

ADDRESS: 40 Water Street, New York, NY 10004

PHONE NUMBER: 212-943-3160
FAX NUMBER: 212-825-2250

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: ASTB provides technical engineering services to industry, government and the professions worldwide. Services include contract testing and R&D, produce certification and engineering consulting.

CERTIFICATION STARTED: 1916.

CERTIFICATION FUNCTIONS(S): Certifier.

STANDARDS USED: Use ASTM, ANSI, UL, ISO, NFPA standards and MIL SPECS as well as others. Also develops custom protocols for clients.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Issues certificates of approval.
- o Develops standards to test new products.

AVAILABILITY OF SERVICES: Not available.

COST OF SERVICES: Not available.

PRODUCTS CERTIFIED: Not available.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



Received: 11/95

AOAC RESEARCH INSTITUTE

ACRONYM: AOAC

NATURE OF ORGANIZATION: Not-for-profit organization founded in 1992 with a membership of one and a staff of one.

ADDRESS: 481 N. Frederick Avenue, Suite 500, Gaithersburg, MD 20877

PHONE NUMBER: 301-924-7090

FAX NUMBER: 301-924-7089

E-MAIL NUMBER: AOACRI@AOAC.ORG

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: Evaluation and certification of analytical test kits.

CERTIFICATION STARTED: 1992.

CERTIFICATION FUNCTIONS(S):

- o Sponsor certification program.
- o Contract out product testing/inspection.

STANDARDS USED: Determined by sponsors.

CERTIFICATION ACTIVITIES:

- o Requires product type testing.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.

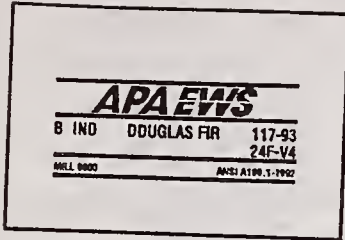
AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on fixed fee schedule or on actual costs.

PRODUCTS CERTIFIED: Analytical test kits.

NUMBER OF FACTORIES/FIRMS CERTIFIED: 20.

PRODUCT DIRECTORIES:	List of Performance Tested Kits (AOAC monthly publication The Referee).
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	FDA Center for Veterinary Medicine; USDA-Food Safety and Inspection Service (FSIS); USDA-Federal Grain Inspection Service (FGIS).
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



APA - THE ENGINEERED WOOD ASSOCIATION

ACRONYM: APA

NATURE OF ORGANIZATION: Trade association founded in 1933 with a membership of 52 member companies and 122 manufacturing plants and a staff of 176.

ADDRESS: P.O. Box 11700, 7011 So. 19th St., Tacoma, WA 98411-0700

PHONE NUMBER: 206-565-6600

FAX NUMBER: 206-565-7265

TELEX NUMBER: 327430 AMPLY TAC

LOCATIONS OF TESTING FACILITIES: Tacoma, WA; Shreveport, LA; Atlanta, GA; Eugene, OR; Duluth, MN.

PURPOSE: To conduct trade promotion activities including cooperative advertising and publicity; to develop a statistical service of interest to the industry; to engage in research and product certification/validation; to own and register trademarks and also license them for use by its members; to conduct other activities to promote the interests of the industry. Douglas Fir Plywood Association and APA members must meet the association's quality standards in order to use APA trademark.

CERTIFICATION STARTED: 1938.

CERTIFICATION FUNCTIONS(S): Program administrator.

STANDARDS USED: Product Standard PS 1-95, PS 2-93 (available from NIST) and APA Performance Rated Panels PRP-108, ANSI/AITC A190.1 GWLAM (Glued Wood Laminate).

CERTIFICATION ACTIVITIES:	<ul style="list-style-type: none"> o Operates two quality assurance programs. Random audit program requires inspection 3-5 times per week by APA staff. Certified inspector program requires intensive training of a mill employee who serves as the in-plant inspector with APA audit inspections being conducted at least once per week. o Authorizes use of APA registered trademarks to identify products inspected and tested under certification/validation program. o Has a dispute resolution procedure for buyers and producers. o Approves new glue applications and adhesives for plywood, OSB (Oriented Strand Board) and GWLAM. o Publishes product directories and use manuals.
AVAILABILITY OF SERVICES:	To members only.
COST OF SERVICES:	Based on size of production.
PRODUCTS CERTIFIED:	Industrial and construction plywood, waferboard, oriented strand board, structural particleboard, laminated veneer lumber (LVR), glued laminated timber, Parallel Strand Lumber (PSL) and I-joists.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Approximately 135.
PRODUCT DIRECTORIES:	"APA Directory" available free upon request.
PROGRAM DOCUMENTATION AVAILABLE:	"Grading Policies," "Qualification Procedures for Trademarking Privileges," "Adhesive Policy," "Trademark License Agreement," and "American Plywood Association Quality Assurance Program" are available upon request.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	The National Model Building Codes (ICBO, BOCA, and SBCCI) and HUD.
FOREIGN AGENCY RECOGNITION:	Standards Council of Canada, NIST-NVLAP, Japan's Ministry of Agriculture, Forestry and Fisheries (MAFF) as an FTO (Factory Testing Organization/Company for JAS mark).
OTHER PROGRAM ARRANGEMENTS:	Not available.



APPLIED RESEARCH LABORATORIES

ACRONYM:

ARL

**NATURE OF
ORGANIZATION:**

Independent test lab/inspection/grading agency founded in 1949.

ADDRESS:

5371 N.W. 161 St., Miami, FL 33014

PHONE NUMBER:

305-624-4800

FAX NUMBER:

305-624-3652

TELEX NUMBER:

293659 ARLFLUR

**LOCATIONS OF
TESTING FACILITIES:**

Miami, Florida.

PURPOSE:

To provide safety and performance testing and product certification for consumer and commercial products.

CERTIFICATION STARTED:

1960.

**CERTIFICATION
FUNCTIONS(S):**

Program administrator and certifier.

STANDARDS USED:

Does not develop standards. Uses UL, ANSI, ASTM, and other recognized standards.

**CERTIFICATION
ACTIVITIES:**

- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial evaluation of mfr.'s quality system.
- o Authorizes use of a mark.

**AVAILABILITY OF
SERVICES:**

To all.

COST OF SERVICES:

Individually determined.

PRODUCTS CERTIFIED:

Air-conditioning and refrigeration equipment and accessories, factory made air ducts and connectors, electrical lighting fixtures, central cooling air-conditioners, room air conditioners, flammable liquid dispensing equipment, fire door assemblies, elevator doors, electrical central air-heating equipment, halon fire extinguishers, gas and electric household appliances, commercial cooking appliances, commercial dry-cleaning equipment, dehumidifiers, electric aquarium equipment, electric boiler heating equipment, electric coin-operated clothes washing equipment, electric heating appliances, electric home laundry equipment, electric motor-operated appliances, electric motors, electric panelboards, electric power conservation devices, electric signs, electric time-indicating and -recording devices, energy management equipment and accessories, fan coil units and room fan heater units, heat pump pool and spa heaters, heat pump water heaters, heat pumps, household dishwashers, household electric fans, ice makers and dispensers, indirect hot water storage heaters, industrial control equipment, kitchen and vanity cabinets, liquid fuel-fired portable space heating equipment, medical and dental equipment, motor control centers, motor-operated air compressors, vacuum pumps and painting equipment, motor-operated water pumps, personal hygiene and health care appliances, power outlets, power ventilators, radio receivers, audio systems and accessories, residential gas detectors, roof covering materials, sanitary fixtures and equipment, swimming pool pumps, filters and chlorinators, temperature-indicating and regulating equipment, transformers (class 2 and 4), transient voltage surge suppressors, underwater light fixtures, water circulating radiant heating equipment, water conditioners and accessories, watt hour meters, x-ray equipment and accessories.

**NUMBER OF
FACTORIES/FIRMS
CERTIFIED:**

Varies by product, although ARL is the second largest listing and labeling agency in the United States.

PRODUCT DIRECTORIES:

"ARL Listed Products Directory" is available upon request.

**PROGRAM
DOCUMENTATION
AVAILABLE:**

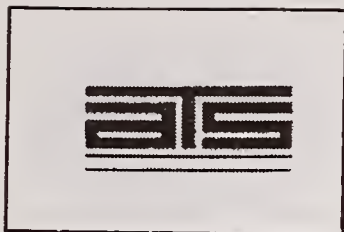
"You No Longer Need to Use UL for Product Certification," "ARL - Corporate Brochure," "Your Product's Passport to the U.S.A.," etc.

**PROGRAM
ACCREDITATION:**

Yes.

**PROGRAM
ACCREDITED BY:**

Authorized by Japan to inspect electronics and electrical appliances and medical equipment factories in the United States for purposes of applying the T-mark to products. Recognized by CABO and various official building organizations, ASTM, and NFPA. Also by HUD, TVA, and all states which have formal recognition programs.



APPLIED TECHNICAL SERVICES, INC.

ACRONYM: ATS

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1967 with a staff of 80.

ADDRESS: 1190 Atlanta Industrial Drive, Marietta, GA 30066

PHONE NUMBER: 770-423-1400
FAX NUMBER: 770-514-3299

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To provide independent, no bias inspection, testing, and engineering services to all industries.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S):

- o Certifier.
- o Contract out some product testing/inspection.

STANDARDS USED: ASTM, Mil-STD, ASM, AWS, NCSL, ASQC, CFR, ASNT.

CERTIFICATION ACTIVITIES: Product type testing.
Issues certificates of approval.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule or based on actual costs.

PRODUCTS CERTIFIED: Automotive and aerospace parts, ladders, paints and coatings, raw material.

NUMBER OF FACTORIES/FIRMS CERTIFIED: Not available.

PRODUCT DIRECTORIES: None.

PROGRAM DOCUMENTATION AVAILABLE:	None.
PROGRAM CONFORMANCE (REFERENCES):	ISO/IEC Guide 25: 1990 General Requirements for the Competence of Calibration and Testing Laboratories.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	None.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	None.



ARCHITECTURAL WOODWORK INSTITUTE

ACRONYM: AWI

NATURE OF ORGANIZATION: Trade association founded in 1953 with a membership of 2,000 and a staff of five.

ADDRESS: 13924 Braddock Road, Suite 100, Centerville, VA 22020-1910

PHONE NUMBER: 703-222-1100

FAX NUMBER: 703-222-2499

E-MAIL NUMBER: 76665.737(Compuserve) or GHEUER@CAPACCESS.ORG

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To serve as the authoritative source for the advancement of architectural woodwork through education, standards, certification and marketing, while promoting integrity, quality and value.

CERTIFICATION STARTED: January 1995.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Architectural Woodwork Institute Quality Standards (latest edition).

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspection.
- o Provides site inspections and reports.
- o Requires written examination.
- o Requires letters of reference (10).
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.
- o Develops standards to test new products.

AVAILABILITY OF SERVICES: To all.
English speaking at this time.

COST OF SERVICES:	Based on actual costs.
PRODUCTS CERTIFIED:	Lumber, plywood, particleboard, trim, casework, flush paneling, high pressure laminate paneling, stile and rail paneling, closet and storage shelving, miscellaneous ornamental items, stairwork, handrails, exterior wood frames, wood sashes, screens, blinds, shutters, architectural flush doors, stile and rail doors, prefinished interior wood products.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Steadily growing.
PRODUCT DIRECTORIES:	None.
PROGRAM DOCUMENTATION AVAILABLE:	"Architectural Woodwork: Quality Standards, Guide Specifications and Quality Certification Program" available upon request.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Working with GSA, U.S. Army Corps of Engineers (COE), Naval Facilities Engineering Command (NAVFEC).
FOREIGN AGENCY RECOGNITION:	No.
OTHER PROGRAM ARRANGEMENTS	No.



ART & CREATIVE MATERIALS INSTITUTE, INC., THE

ACRONYM: ACMI

NATURE OF ORGANIZATION: Founded in 1936 with a membership of 182.

ADDRESS: 100 Boylston Street, Suite 1050, Boston, MA 02116

PHONE NUMBER: 617-426-6400
FAX NUMBER: 617-426-6639

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To provide leadership, guidance, and education to individual organizations and society in general to achieve greater participation in art and craft-related activities.

CERTIFICATION STARTED: 1940.

CERTIFICATION FUNCTIONS(S): Sponsor certification program.

STANDARDS USED: ASTM D4236, ANSI Z356.1-.5, ASTM D4302.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.
- o Requires toxicological evaluation of complete formula. Product or ingredients testing as required by toxicologist; product testing for compliance to quality standards.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Not available.

PRODUCTS CERTIFIED: Art and creative materials.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.

NOT AVAILABLE

ASSOCIATED ANALYTICAL LABORATORIES, INC.

ACRONYM: AAL

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1924 with a staff of 30.

ADDRESS: 141 East 44th Street, Suite 404, New York, NY 10017

PHONE NUMBER: 212-682-2544

FAX NUMBER: 212-682-1940

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To conduct testing/analysis of foods, waters, beverages, chemicals, pharmaceuticals for individuals, industry and governments.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S):

- o Program administrator (for some products) and certifier.
- o Contract out some product testing/inspection.

STANDARDS USED: NYC Dept. of Health, EPA, NYC Bureau of Environmental Investigations.

CERTIFICATION ACTIVITIES:

- o Requires product type testing.
- o Evaluates quality systems.
- o Issues certificates of approval.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on actual costs.

PRODUCTS CERTIFIED: Foods, drinking water, waste water, pharmaceuticals, swimming pool water.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	New York State (NYS) Dept. of Health.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Proficiency testing/NYS Dept. of Health.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.

NOT AVAILABLE

ASSOCIATED LABORATORIES, INC., THE

ACRONYM: ALI

NATURE OF ORGANIZATION: Founded in 1960 as an independent engineering testing laboratory and third-party certification program administrator.

ADDRESS: P.O. Box 15705, 1323 Wall Street, Dallas, TX 75215

PHONE NUMBER: 214-565-0593
FAX NUMBER: 214-565-1094

LOCATIONS OF TESTING FACILITIES: Dallas, Texas.

PURPOSE: Not available.

CERTIFICATION STARTED: 1966 (sealed insulating glass), 1962 (aluminum doors and windows), 1982 (vinyl windows), 1966 (wood windows), 1975 (carpets), 1976 (manufactured housing windows and doors).

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Uses AAMA/ANSI standards available from AAMA or ANSI, ASTM standards available from ASTM, NWMA/ANSI standards available from NWMA or ANSI, and HUD standards available from HUD or GPO.

CERTIFICATION ACTIVITIES:

- o Provides accreditation of manufacturer's laboratories for quality control testing.
- o Provides accreditation of commercial laboratories to conduct required initial and periodic testing.
- o Authorizes use of a mark.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED:	Aluminum, wood and vinyl windows and doors; carpets; sealed insulating glass; manufactured housing windows and doors.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Aluminum windows and sliding doors (195 manufacturing facilities and 14 laboratories), vinyl windows (22 manufacturing facilities and 14 laboratories), carpets (15 manufacturing facilities), sealed insulating glass (188 manufacturers and 5 laboratories), manufactured housing windows and doors (48 manufacturing facilities and 14 laboratories).
PRODUCT DIRECTORIES:	"Fenestration Products - Windows and Door Sealed Insulating Glass" and "ALI Carpet Certified Product Directory."
PROGRAM DOCUMENTATION AVAILABLE:	ALI Certification Program for Wood Windows," "ALI Certification Program for Carpets," and "ALI Certification Program for Sealed Insulating Glass."
PROGRAM CONFORMANCE (REFERENCES):	ANSI Z34.1: 1993 Third-Party Certification Programs for Products, Processes and Services
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	Programs are accredited by ANSI. Conducts aluminum window and door and manufactured housing window and door programs in cooperation with HUD and AAMA, and its wood window and carpet programs in cooperation with HUD. Sealed insulating glass program is recognized by SIGMA.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	None.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	None.

NOT AVAILABLE

ASSOCIATION OF HOME APPLIANCE MANUFACTURERS

ACRONYM:

AHAM

**NATURE OF
ORGANIZATION:**

Trade association founded in 1966 with a membership of 100 and a staff of 23.

ADDRESS:

20 N. Wacker Drive, Chicago, IL 60606

PHONE NUMBER:

312-984-5800

FAX NUMBER:

312-984-5823

**LOCATIONS OF
TESTING FACILITIES:**

ETL in Cortland, NY.

PURPOSE:

To represent the industry to the government and consumers; to provide market research and reporting of industry statistics; to develop standards and conduct certification programs; to conduct consumer education and handle consumer complaints; to assist appliance manufacturers conduct business in the world market.

CERTIFICATION STARTED:

Room Air-Conditioner, Refrigerator-Freezer, and Dehumidifier Programs were adopted when AHAM was formed in 1966. Humidifier Program initiated in 1972. Room Air Cleaner Program initiated in 1985.

**CERTIFICATION
FUNCTIONS(S):**

Program sponsor.

STANDARDS USED:

ANSI/AHAM standards available from AHAM or ANSI. Also uses DOE, UL, ASHRAE, and ANSI standards.

**CERTIFICATION
ACTIVITIES:**

- o Requires manufacturer's self-certification (declaration) that products meet AHAM standard.
- o Requires verification of self-certification through testing of a fixed percentage of models by independent Laboratory.
- o Has labeling requirements for all.
- o Requires an initial review of the manufacturers testing facilities and quality control procedures by independent laboratory.
- o Requires that if a challenge test, which is performed by a competing licensee, indicates that the licensee's product does not conform, that the product in question be retested by independent laboratory and appropriate action taken if nonconformance is substantiated.
- o Each program provides for testing of a second sample in a case where the initial finding of non-compliance is based on a single sample test.
- o Authorizes use of a mark.

**AVAILABILITY OF
SERVICES:**

To all.

COST OF SERVICES:

Based on size of production.

PRODUCTS CERTIFIED:

Room air-conditioners, refrigerator-freezers, dehumidifiers, humidifiers, room air cleaners.

**NUMBER OF
FACTORIES/FIRMS
CERTIFIED:**

Dehumidifiers (7), refrigerator-freezers (13), humidifiers (5), room air-conditioners (15), room air cleaners (14).

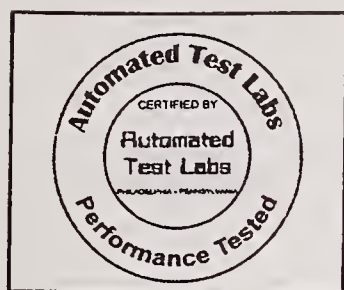
PRODUCT DIRECTORIES:

Directories are available for each certified product for a fee.

**PROGRAM
DOCUMENTATION
AVAILABLE:**

Procedural Guides are available free for each product from AHAM.

Received: 11/95



AUTOMATED TEST LABS, INC.

ACRONYM:

ATL

**NATURE OF
ORGANIZATION:**

Independent test lab/inspection/grading agency founded in 1983 with a staff of eight.

ADDRESS:

4850 Rhawn Street, Philadelphia, PA 19136

PHONE NUMBER:

215-331-3530

FAX NUMBER:

215-335-9063

**LOCATIONS OF
TESTING FACILITIES:**

Not available.

PURPOSE:

To serve as an independent test lab.

CERTIFICATION STARTED:

Not available.

**CERTIFICATION
FUNCTIONS(S):**

- o Certifier.
- o Joint venture with MET Laboratories which conduct NRTL Safety Tests.

STANDARDS USED:

ASHRAE, ARI, ASME, ISTA, and others.

**CERTIFICATION
ACTIVITIES:**

- o Requires product type and follow-up testing.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Develops standards to test new products for product research & development.

**AVAILABILITY OF
SERVICES:**

To all.

COST OF SERVICES:

Fixed fee schedule.

PRODUCTS CERTIFIED:

HVAC.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	None.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	ISTA for package testing only.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	None.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	None.

Received: 7/95



AUTOMOTIVE LIFT INSTITUTE, INC.

ACRONYM:

ALI

**NATURE OF
ORGANIZATION:**

Trade association founded in 1945 with a membership of 16 and a staff of two.

ADDRESS:

P.O. Box 33116, Indialantic, FL 32903-3116

PHONE NUMBER:

407-722-9993

FAX NUMBER:

407-722-9931

PURPOSE:

Promote the interests of the automotive life manufacturing industry in manufacturing, sales promotion, engineering, and with problems connected with the industry and to disseminate factual information and raise the standards of efficiency of methods and practices in the industry.

CERTIFICATION STARTED:

August 1989 with UL; February 1993 with ETL.

**CERTIFICATION
FUNCTIONS(S):**

- o Sponsor certification program.
- o Contract out product testing/inspection, factory inspections, quality system evaluations.

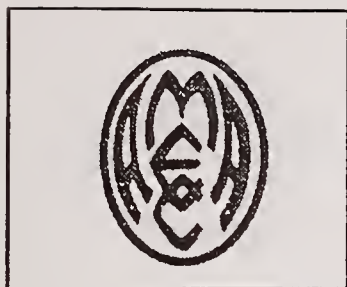
STANDARDS USED:

ANSI/ALI B153.1-1990; ANSI/UL 73; ANSI/UL 508; other electrical standards as may apply to changing product configurations.

**CERTIFICATION
ACTIVITIES:**

- o Develops standards to test new products.
- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Approves testing laboratories.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.
- o ETL Labs, is both the administrator and the third-party provider for the "ALI/ETL Automotive Lift Certification Program".

AVAILABILITY OF SERVICES:	To all.
COST OF SERVICES:	<ul style="list-style-type: none"> o Based on fixed fee schedule or on actual costs. o Testing costs are model specific and are solely determined by ETL based on time and difficulty of testing.
PRODUCTS CERTIFIED:	Lifting devices designed to raise and stably support automotive vehicles free of the ground. Lifting capacities range from 5,000 pounds to over 150,000 pounds employing hydro-mechanical and/or electro-mechanical features.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	16 companies market at least one certified lift model.
PRODUCT DIRECTORIES:	"Directory of Certified Lifts" - ALI/ETL Automotive Lift Certification Program.
PROGRAM CONFORMANCE (REFERENCES):	ISO/IEC Guide 25: 1990 General Requirements for the Competence of Calibration and Testing Laboratories.
PROGRAM ACCREDITATION:	No.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Accepted by inspectors in many states. We currently have MOU with recognized source (ETL), but there is no Federal or State recognition mandated. It is anticipated in several states.
FOREIGN AGENCY RECOGNITION:	Listed products are accepted by various authorities, but not mandated; e.g., Canada.
OTHER PROGRAM ARRANGEMENTS	Single page descriptive sheet free; Program Procedural Guide and PSTR (Product Safety Test Requirements) Package (\$1,000).



**AUTOMOTIVE MANUFACTURERS EQUIPMENT
COMPLIANCE AGENCY, INC.**

ACRONYM: AMECA

NATURE OF ORGANIZATION: Third party corporation founded in 1994 with a staff of four.

ADDRESS: 1090 Vermont Avenue, NW, Suite 1200, Washington, DC 20005

PHONE NUMBER: 202-898-0145
FAX NUMBER: 202-898-0148

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To serve as an agent for states and provinces by providing an equipment compliance program to industry, states and federal government agencies. To provide services previously provided by AAMVA.

CERTIFICATION STARTED: AAMVA program begun in 1967. AMECA program begun in 1994.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: FMVSS, ANSI, SAE, VESC, GSA, ASTM, BMC, ASAE, NY/CPSC, MO-AHK-80, KKK-A-1822C, NACM, WAC, CSA, CAC.

CERTIFICATION ACTIVITIES:

- o Requires product type testing.
- o Requires initial and periodic laboratory inspections.
- o Approves testing laboratories.
- o Issues certificates of approval.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: 70 products.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	80 laboratories.
PRODUCT DIRECTORIES:	Handbook listing currently valid Notices of Compliance. Listing of Plastics acceptable for use for lighting.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	State and provincial members.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Acts as "Agent" for state and provincial governments by providing an equipment compliance program. AMECA is recognized by the U.S. General Services Administration (GSA) and works in cooperation with the National Highway Traffic Safety Administration (NHTSA).
FOREIGN AGENCY RECOGNITION:	Several foreign government national laboratories have been accredited by AMECA. The countries of Italy, Venezuela, Columbia require the AMECA Notice of Compliance for import and export of certain parts.
OTHER PROGRAM ARRANGEMENTS	Not available.



BAKING INDUSTRY SANITATION STANDARDS COMMITTEE

ACRONYM: BISSC

NATURE OF ORGANIZATION: Trade association founded in 1949 with a membership of 200 and a staff of five.

ADDRESS: 401 North Michigan Avenue, Chicago, IL 60611

PHONE NUMBER: 312-644-6610
FAX NUMBER: 312-321-6869

LOCATIONS OF TESTING FACILITIES: None.

PURPOSE: To develop, publish, and promote the use of voluntary sanitation standards covering the design and construction of machinery and equipment used in the baking industry.

CERTIFICATION STARTED: 1966.

CERTIFICATION FUNCTIONS(S): Program administrator.

STANDARDS USED: BISSC standards as well as ANSI and NFPA standards.

CERTIFICATION ACTIVITIES:

- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Requires manufacturer's self-certification (declaration).

AVAILABILITY OF SERVICES: To members only.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Baking equipment and machinery covered by BISSC standards.

NUMBER OF FACTORIES/FIRMS CERTIFIED: 200 firms.

PRODUCT DIRECTORIES:	A list of certified equipment manufacturers is available free upon request.
PROGRAM DOCUMENTATION AVAILABLE:	BISSC 1994 Revised Standards (next edition 1998). BISSC Lists of Registered and Authorized Companies.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.

NOT AVAILABLE

**BAYLOR UNIVERSITY-DEPT. OF ENVIRONMENTAL
STUDIES**

ACRONYM: BAYLOR

NATURE OF ORGANIZATION: Not-for-profit organization and independent test lab/inspection/grading agency founded in 1845 with a staff of 10-15.

ADDRESS: P.O. Box 97266, Waco, TX 76798-7266

PHONE NUMBER: 817-755-3405
FAX NUMBER: 817-755-3409

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To conduct a testing and certification program for evaluating the performance of on-site aerobic treatment plants.

CERTIFICATION STARTED: 1987.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: National Sanitation Foundation Standard 40.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Requires initial and follow-up inspections at distributors.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: On-site aerobic treatment plants.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Five firms.
PRODUCT DIRECTORIES:	Annual listing of aerobic treatment plants approved by Baylor University Testing & Certification Program.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	ANSI Z34.1: 1993 Third Party Certification Programs for Products, Processes and Services.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Has applied to ANSI for accreditation.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Texas Natural Resources Conservation Commission.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	None.



BRITISH STANDARDS INSTITUTION, INC.

ACRONYM: BSI

NATURE OF ORGANIZATION: Not-for-profit organization founded in 1905 with a staff of over 2000.

ADDRESS: 8000 Towers Crescent Drive, Suite 1350, Vienna, VA 22182

PHONE NUMBER: 703-760-7828
FAX NUMBER: 703-761-2770

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To promote quality and the use of standards.

CERTIFICATION STARTED: 1979.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Over 400 British and European standards.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Authorizes use of CE Mark.
- o Authorizes use of a mark ("Kitemark" for products).
- o Issues certificates of approval.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on actual costs.

PRODUCTS CERTIFIED: Not available.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Over 30,000 Registration Certificates issued.
PRODUCT DIRECTORIES:	“BSI Register of Licenses” published once a year plus quarterly updates.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	UKAS, RVA, (formerly NACCB and RVC), and INMETRO-Brazil.
FEDERAL/STATE/LOCAL GOV’T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Co-registration and Agency Agreements; registrar for QS-9000 and ISO DIS 1400; VBS 7750.



**BUILDERS HARDWARE MANUFACTURERS
ASSOCIATION, INC.**

ACRONYM: BHMA

NATURE OF ORGANIZATION: Trade association founded in 1925 with a membership of 64.

ADDRESS: 355 Lexington Avenue, 17th Floor, New York, NY 10017

PHONE NUMBER: 212-661-4261
FAX NUMBER: 212-370-9047

LOCATIONS OF TESTING FACILITIES: ETL in Cortland, NY and Underwriters Laboratories in Northbrook, IL.

PURPOSE: To provide statistical services; to conduct a standardization program; to offer educational services; and to administer third party certification programs.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S): Administer certification program.

STANDARDS USED: ANSI/BHMA A156.2, .3, .4, .5, .13, .15, .18, .23, and .24.

CERTIFICATION ACTIVITIES:

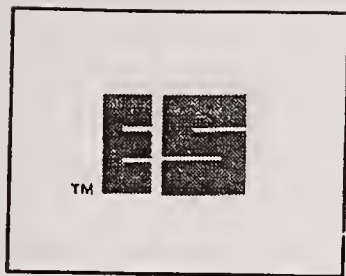
- o Develops standards to test new products.
- o Requires product type and follow-up testing.
- o Approves testing laboratories.
- o Authorizes use of a mark.
- o Publishes directories of certified products.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Locks and lock trim, door closers, exit devices, electromagnetic locks and delayed egress locks.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Locks and latches (15), Door Closers (8), Exit Devices (12), Electromagnetic Locks (5), Delayed Egress Locks (5).
PRODUCT DIRECTORIES:	Directories of certified locks and latches, certified door closers, certified exit devices, and electromagnetic and delayed egress locks available from BHMA for a fee.
PROGRAM DOCUMENTATION AVAILABLE:	Certification Program Operational Manuals 102, 103, 106, and 107 available from BHMA for a fee.
PROGRAM CONFORMANCE (REFERENCES):	ANSI Z34.1: 1993 Third Party Certification Programs for Products, Processes and Services.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	DOD, GSA, Dept. of Veterans Affairs.
FOREIGN AGENCY RECOGNITION:	CGSB.
OTHER PROGRAM ARRANGEMENTS	None.



**BUILDING OFFICIALS AND CODE ADMINISTRATORS-
EVALUATION SERVICES, INC.**

ACRONYM: BOCA-ES

NATURE OF ORGANIZATION: Not-for-profit organization and evaluation service founded in 1950 with a membership of six and a staff of eight.

ADDRESS: 4051 W. Flossmoor Road, Country Club Hills, IL 60478

PHONE NUMBER: 708-799-2305
FAX NUMBER: 708-799-0310

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To provide reports on the compliance of building construction products with the BOCA National Codes.

CERTIFICATION STARTED: 1989.

CERTIFICATION FUNCTIONS(S): Certification program administer and certifier.

STANDARDS USED: All standards referenced in the BOCA National Codes.

CERTIFICATION ACTIVITIES:

- o Requires product type testing.
- o Requires initial evaluation of mfr.'s quality system.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Building construction products.

NUMBER OF FACTORIES/FIRMS CERTIFIED: 200 firms.

PRODUCT DIRECTORIES: National Product Evaluation Quarterly.

PROGRAM DOCUMENTATION AVAILABLE:	"Procedures Manual for the BOCA Evaluation Services" is available free from BOCA.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	None.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	None.



CALIFORNIA ASSOCIATION OF WINDOW MANUFACTURERS

ACRONYM: CAWM

NATURE OF ORGANIZATION: Trade association founded in 1983 with a membership of 101 and a staff of five.

ADDRESS: 2080-A North Tustin Avenue, Santa Ana, CA 92701

PHONE NUMBER: 714-835-2296
FAX NUMBER: 714-835-2621

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To promote the value of the products in the industry; cooperate with governmental agencies in the development and enforcement of standards and regulations; and conduct educational seminars on industry issues.

CERTIFICATION STARTED: 1986.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: ANSI/AAMA 101-93; ANSI/NWWDA I.S. 2-93; CMBSO 1-79; ASTM E774; NFRC 100-91.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Requires product type and follow-up testing.
- o Requires periodic factory inspections.
- o Requires periodic audits of mfr.'s quality system.
- o Approves testing laboratories.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.
- o Controls use of certification labels.
- o Administers NFRC thermal rating program for fenestration products.

AVAILABILITY OF SERVICES:	To all.
COST OF SERVICES:	Fixed fee schedule plus cost of labels used.
PRODUCTS CERTIFIED:	Fenestration products, i.e., windows, glazed doors, skylights, window-wall systems.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	43 firms.
PRODUCT DIRECTORIES:	"Certified Fenestration Products Directory" published semi-annually.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	ANSI Z34.1: 1993 Third Party Certification Programs for Products, Processes and Services.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	NFRC.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	U.S. Department of Housing and Urban Development (HUD) and California Energy Commission (CEC).
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	Serves manufacturers of fenestration products in the United States, Canada and Mexico.



CALIFORNIA LUMBER INSPECTION SERVICE

ACRONYM: CLIS

NATURE OF ORGANIZATION: Founded in 1957 with a membership of 143 and a staff of eight.

ADDRESS: P.O. Box 6989, San Jose, CA 95125

PHONE NUMBER: 408-241-2960
FAX NUMBER: 408-246-5415

LOCATIONS OF TESTING FACILITIES: San Jose, CA.

PURPOSE: To maintain wood product industrial standards.

CERTIFICATION STARTED: 1957.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Uses PS 20-80 available from ALSC. Also uses the Uniform Building Code (UBC) and the standards of the American Wood Preservers Association.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial evaluations of mfr.'s quality system.
- o Authorizes use of a mark.
- o Issues certificates of approval.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Lumber, laminated timber, pressure treated wood, roof trusses using metal connector plates, machine stress rated lumber, in-factory prefabricated construction.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	112.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



CANADIAN STANDARDS ASSOCIATION

ACRONYM:

CSA

**NATURE OF
ORGANIZATION:**

Trade association founded in 1919 with a membership of 8,000.

ADDRESS:

41D Amherst, Suite 220, Nashua, NH 03063

PHONE NUMBER:

416-74702014

FAX NUMBER:

416-747-4234

**LOCATIONS OF
TESTING FACILITIES:**

Etobicoke (Toronto), Ontario and offices across North America as well as a network of partners around the world.

PURPOSE:

To develop consensus standards in the areas of safety, quality and performance.

CERTIFICATION STARTED:

Not available.

**CERTIFICATION
FUNCTIONS(S):**

Administer certification program.

STANDARDS USED:

CSA/IEC Standards 65 and 335.

**CERTIFICATION
ACTIVITIES:**

- o Requires product type and follow-up testing.
- o Approves testing laboratories.
- o Evaluates quality systems.
- o Authorizes use of a mark.
- o Issues certificates of approval.

**AVAILABILITY OF
SERVICES:**

Not available.

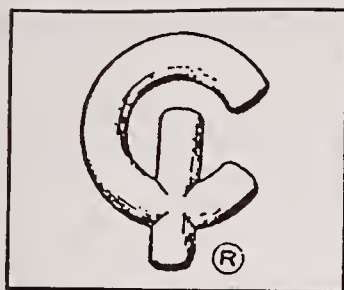
COST OF SERVICES:

Not available.

PRODUCTS CERTIFIED:

Consumer electrical products such as appliances and home entertainment equipment, electromedical devices.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	CSA Certification News.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	U.S. Department of Labor/Occupational Safety & Health Administration's (OSHA) National Recognized Testing Laboratory (NRTL) Program.
PROGRAM ACCREDITED BY:	
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	International Electrotechnical Commission (IEC).
FOREIGN AGENCY RECOGNITION:	Test results are accepted in 31 member countries around the world, including those in Western and Eastern Europe and the Far East.
OTHER PROGRAM ARRANGEMENTS	Not available.



CAST IRON SOIL PIPE INSTITUTE

ACRONYM: CISPI

NATURE OF ORGANIZATION: Trade association founded in 1949 with a membership of six and a staff of seven.

ADDRESS: 5959 Shallowford Road, Suite 419, Chattanooga, TN 37421

PHONE NUMBER: 615-892-0137
FAX NUMBER: 615-892-0817

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To develop product standards for interchangeability and product promotion.

CERTIFICATION STARTED: 1949.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: ASTM and CISPI.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Requires product testing/inspection.
- o Requires initial and periodic factory inspections.
- o Authorizes use of a mark.

AVAILABILITY OF SERVICES: To members only.

COST OF SERVICES: Free to members.

PRODUCTS CERTIFIED: Cast iron soil pipe and fittings.

NUMBER OF FACTORIES/FIRMS CERTIFIED: Seven firms.

PRODUCT DIRECTORIES:	None.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.

NOT AVAILABLE

**CEDAR SHAKE AND SHINGLE BUREAU
(FORMERLY RED CEDAR SHAKE AND SHINGLE
BUREAU)**

ACRONYM: CSSB

NATURE OF ORGANIZATION: Founded in 1915.

ADDRESS: 515-116th Avenue, N.E., Suite 275, Bellevue, WA 98004

PHONE NUMBER: 206-453-1323
FAX NUMBER: 206-455-1314

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To engage in and audit third party inspection services and provide trade promotion for member mills which manufacture shakes and shingles. To monitor and participate in standards development on behalf of the industry.

CERTIFICATION STARTED: 1915.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: The three model building codes (SBCCI, UBC and BOCA), CABO, and CSA list grading criteria and applications based on the grading rules of the Bureau. The Bureau is referenced by name.

CERTIFICATION ACTIVITIES:

- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Develops standards to test new products.
- o Has a formal appeals procedure.
- o Requires periodic unannounced inspections and evaluations of members' mills grading policies and quality systems.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on actual costs.

PRODUCTS CERTIFIED:	Shingles, shakes.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	Membership Directory and Buyers Guide.
PROGRAM DOCUMENTATION AVAILABLE:	“Red Cedar Shingle and Shake Design and Application Manual for New Roof Construction” and other publications and videos are available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV’T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



**CELLULAR TELECOMMUNICATIONS INDUSTRY
ASSOCIATION**

ACRONYM: CTIA

NATURE OF ORGANIZATION: Trade association founded in 1984 with a membership of 650 and a staff of 70.

ADDRESS: 1250 Connecticut Avenue, NW, Suite 200, Washington, DC 20036

PHONE NUMBER: 202-785-0081
FAX NUMBER: 202-785-0721

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To serve as the national organization of the wireless communications industry - representing both wireless carriers and manufacturers.

CERTIFICATION STARTED: 1991.

CERTIFICATION FUNCTIONS(S):

- o Administer certification program.
- o Contract out product testing/inspections.

STANDARDS USED: EIA/TIA I196, IS553, IS54B, IS55A, IEEE Standards 661, 269, 329B; CCITT Recommendations, plus others.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Authorizes use of a mark.
- o Issues certificates of approval.

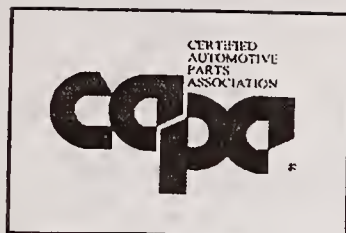
AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Wireless subscriber stations (e.g., cellular phones); mobile antennas.

NUMBER OF FACTORIES/FIRMS CERTIFIED: 12-15 manufacturers.

PRODUCT DIRECTORIES:	CTIA Certified Cellular Mobile Stations.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	None.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	Currently certifies AMPS and dual mode AMPS/NAMPS and AMPS/TDMA phones plus antennas; developing test plans for GSM and CDMA phones.



CERTIFIED AUTOMOTIVE PARTS ASSOCIATION

ACRONYM: CAPA

NATURE OF ORGANIZATION: Not-for-profit organization founded in 1987.

ADDRESS: 1518 K Street, NW, Suite 306, Washington, DC 20005

PHONE NUMBER: 202-737-2212
FAX NUMBER: 202-737-2214

LOCATIONS OF TESTING FACILITIES: Uses Entela Labs, Inc. in Michigan.

PURPOSE: To serve as a nonprofit standard setting organization whose purpose is to ensure the quality of automobile crash repair parts.

CERTIFICATION STARTED: 1987.

CERTIFICATION FUNCTIONS(S):

- o Administer certification program.
- o Contract out product testing/inspection, factory inspections, and quality system evaluations.

STANDARDS USED: Uses CAPA standards 101, and 201-204.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Issues certificates of approval.
- o Authorizes use of a mark.
- o Develops standards to test new products.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To members only.

COST OF SERVICES: Initial licensing fee plus fee based on seal sales.

PRODUCTS CERTIFIED: car crash parts, plastic and metal.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	27.
PRODUCT DIRECTORIES:	"Directory of High Quality Certified Auto Parts" is published three times a year.
PROGRAM DOCUMENTATION AVAILABLE:	CAPA Procedural Manual and CAPA Standards 101, 201, and 204 are available.
PROGRAM CONFORMANCE (REFERENCES):	Conforms with ANSI Procedure for Third Party Certification Programs Z34.1 - 1993.
PROGRAM ACCREDITATION:	None.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	New York State Insurance Commission.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	None.



CERTIFIED BALLAST MANUFACTURERS

ACRONYM:

CBM

NATURE OF ORGANIZATION:

Not-for-profit organization and trade association founded in 1949.

ADDRESS:

1422 Euclid Avenue, No. 402, Cleveland, OH 44115

PHONE NUMBER:

216-241-0711

FAX NUMBER:

216-241-0713

E-MAIL NUMBER:

CERTBAL@ADL.COM

LOCATIONS OF TESTING FACILITIES:

ETL Testing Laboratories, Inc. in Cortland, NY.

PURPOSE:

To conduct a certification program requiring independent laboratory testing and certification and to promote quality performance in fluorescent lighting.

CERTIFICATION STARTED:

1949.

CERTIFICATION FUNCTIONS(S):

- o Administer certification program.
- o Contract out product testing/inspection and quality system evaluations.

STANDARDS USED:

ANSI C 82.1, C82.11, C82.2, C82.3, C78.1, C78.2, C78.3, ANSI/UL 935, NFPA 70.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Approves testing laboratories.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES:

To all.

COST OF SERVICES:	Fixed fee schedule. Fees are related to sales volume with minimum fee established.
PRODUCTS CERTIFIED:	Fluorescent lamp ballasts.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Eight and growing.
PRODUCT DIRECTORIES:	"Directory of CBM Listed Ballasts" published monthly.
PROGRAM DOCUMENTATION AVAILABLE:	"Facts about Ballasts for Fluorescent Lamps It Will Pay You to Know" available free from CBM. Also Procedural Guide B10, available to interested manufacturers.
PROGRAM CONFORMANCE (REFERENCES):	ANSI Z34.1: 1993 Third Party Certification Programs for Products, Processes and Services.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



**CERTIFIED TESTING LABORATORIES, INC.
(OF GEORGIA)**

ACRONYM: CTL/GA

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency.

ADDRESS: P.O. Box 2041, 1105 Riverbend Drive, Dalton, GA 30722-2041

PHONE NUMBER: 706-226-1400
FAX NUMBER: 706-226-6118

LOCATIONS OF TESTING FACILITIES: Dalton, GA.

PURPOSE: To provide an independent source of testing and evaluation to determine the quality, safety and performance of products and to verify that such products conform to specifications.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: ASTM, AATCC, HUD, CPSC.

CERTIFICATION ACTIVITIES:

- o Requires product type testing.
- o Issues certificates of approval.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To all.

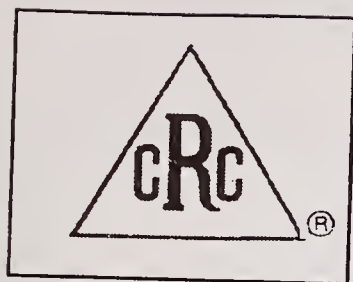
COST OF SERVICES: Based on actual costs.

PRODUCTS CERTIFIED: Not available.

NUMBER OF FACTORIES/FIRMS CERTIFIED: Not available.

PRODUCT DIRECTORIES: Certificates (Reports) on Conformance published as requested.

PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	<p>ISO Guide 2: 1991 General Terms and Their Definitions Concerning Standardization and Related Activities.</p> <p>ISO Guide 7: 1982 Requirements for Standards Suitable for Product Certification.</p> <p>ISO Guide 16: 1978 Code of Principles on Third party Certification Systems and Related Standards.</p> <p>ISO Guide 23: 1982 Methods of Indicating Conformity With Standards for Third party Certification Systems.</p> <p>ISO/IEC Guide 25: 1990 General Requirements for the Competence of Calibration and Testing Laboratories.</p> <p>ISO Guide 28: 1982 General Rules for A Model Third Party Certification System for Products - Scheduled for Revision.</p> <p>ISO Guide 44: 1985 General Rules for ISO Or IEC International Third party Certification Schemes for Products.</p> <p>ISO/CASCO 228 (Rev. 2) General Requirements for Bodies Operating Product Certification Systems (Revision of ISO/IEC Guide 40).</p>
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	HUD. Laboratory accredited by NVLAP.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	HUD and numerous individual states and local governments.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



CHICAGO RABBINICAL COUNCIL

ACRONYM: CRC

NATURE OF ORGANIZATION: Founded in 1939 with a membership of 90 and a staff of seven.

ADDRESS: 3525 W. Peterson Avenue, Suite 315, Chicago, IL 60659

PHONE NUMBER: 312-588-1600

FAX NUMBER: 312-588-2141

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To provide kosher food certification, Ecclesiastical Court and Rabbinical Services.

CERTIFICATION STARTED: 1939.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Kosher Laws.

CERTIFICATION ACTIVITIES:

- o Requires initial and periodic factory inspections.
- o Develops ingredient lists.
- o Authorizes use of a mark.
- o Issues certificates of approval.

AVAILABILITY OF SERVICES: To U.S. companies only.

COST OF SERVICES: Varies based on formula.

PRODUCTS CERTIFIED: Food and food additives.

NUMBER OF FACTORIES/FIRMS CERTIFIED: 2000.

PRODUCT DIRECTORIES:	Directory of Kosher Products and Services published yearly.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Chief Rabbinate, State of Israel.
OTHER PROGRAM ARRANGEMENTS	None.

NOT AVAILABLE

CKC LABORATORIES, INC.

ACRONYM: CKC

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1973 with a staff of 50.

ADDRESS: 5473A Clouds Rest Road, Mariposa, CA 95338

PHONE NUMBER: 209-966-5240
FAX NUMBER: 209-742-6133
E-MAIL NUMBER: CKCLABS@IMS.MARIPOSA,CA.US

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To provide electro-magnetic design consultation and certification testing.

CERTIFICATION STARTED: 1978.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: FCC Part 15.

CERTIFICATION ACTIVITIES:

- o Requires product type testing.
- o Issues certificates of approval.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule or by quotation.

PRODUCTS CERTIFIED: Micro-processor based electronics.

NUMBER OF FACTORIES/FIRMS CERTIFIED: Thousands.

PRODUCT DIRECTORIES: None.

**PROGRAM
DOCUMENTATION
AVAILABLE:** None.

**PROGRAM CONFORMANCE
(REFERENCES):** Not available.

**PROGRAM
ACCREDITATION:** Yes.

**PROGRAM
ACCREDITED BY:** DAATECH/DAR of Germany (EN45001). All states approved (listed) by FCC (USA).

**FEDERAL/STATE/LOCAL
GOV'T RECOGNITION:** FCC.

**FOREIGN AGENCY
RECOGNITION:** DATECH (DAR) of Germany.

**OTHER PROGRAM
ARRANGEMENTS** None.



COMMUNICATION CERTIFICATION LABORATORY

ACRONYM: CCL

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1971 with a staff of 25.

ADDRESS: 1940 West Alexander Street, Salt Lake City, UT 84119

PHONE NUMBER: 801-972-6146
FAX NUMBER: 801-972-8432

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To provide independent testing and evaluation to safety standards, EMC standards, and telecom standards; to issue safety listing mark; and perform factory inspections.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S):

- o Sponsor program.
- o Conduct some work directly and some under contract.

STANDARDS USED: UL 1459, UL 1950.

CERTIFICATION ACTIVITIES:

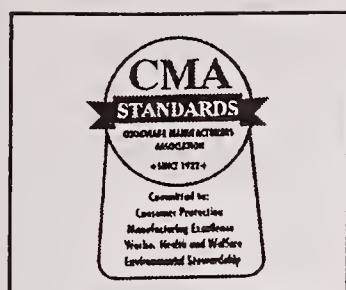
- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: PBX systems, key systems, paging equipment, cordless phones, telephones, answering machines, modems, channel service equipment.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	45.
PRODUCT DIRECTORIES:	CCL Listed Products Directory published quarterly.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	<p>ISO Guide 2: 1991 General Terms and Their Definitions Concerning Standardization and Related Activities.</p> <p>ISO/IEC Guide 25: 1990 General Requirements For the Competence of Calibration and Testing Laboratories.</p> <p>ISO Guide 27: 1983 Guideline For Corrective Action to be Taken By A Certification Body In the Event of Misuse of Its Mark of Conformity.</p> <p>ISO Guide 28: 1982 General Rules For A Model Third Party Certification System For Products - Scheduled For Revision.</p> <p>ISO Guide 39: 1988 General Requirements For the Acceptance of Inspection Bodies.</p> <p>ISO Guide 40: 1986 General Requirements For the Acceptance of Certification Bodies - Currently Under Revision, See Below.</p> <p>ISO Guide 56: 1989 An Approach to the Review By A Certification Body of Its Own Internal Quality System.</p>
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	NVLAP and the U.S. Dept. of Labor/Occupational Safety and Health Administration's (OSHA) Nationally Recognized Testing Laboratory (NRTL) Program, AUSTEL.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	OSHA, City of Los Angeles, City of Chicago, State of Oregon.
FOREIGN AGENCY RECOGNITION:	Japanese Approval for Telecommunications Equipment (JATE), Australia's AUSTEL, New Zealand's Telecom, Telecommunications Authority of Singapore (TAS).
OTHER PROGRAM ARRANGEMENTS	Not available.



COOKWARE MANUFACTURERS ASSOCIATION

ACRONYM: CMA

NATURE OF ORGANIZATION: Trade association founded in 1922 with a membership of 21 and a staff of one.

ADDRESS: P.O. Box 531335, Mountain Brook, AL 35253-1335

PHONE NUMBER: 205-802-7600

FAX NUMBER: 205-802-7610

E-MAIL NUMBER: HRUSHING@THE-MATRIX.COM

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To promote welfare of cookware industry and to improve its services to the public.

CERTIFICATION STARTED: 1960.

CERTIFICATION FUNCTIONS(S): Program administrator.

STANDARDS USED: Voluntary engineering standards of CMA ULI36 (Pressure cookers), ASTM C738-72, BS4860, PT2; ANSI Z61.1-1969.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Authorizes use of a mark.

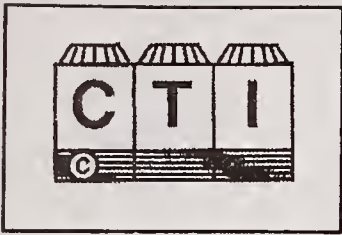
AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Free to members or based on actual costs.

PRODUCTS CERTIFIED: Cookware, bakeware, kitchenware.

NUMBER OF FACTORIES/FIRMS CERTIFIED: Not available.

PRODUCT DIRECTORIES:	Membership.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	NIST has recognized CMA's tolerances on volume and size.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	None.



COOLING TOWER INSTITUTE

ACRONYM:

CTI

**NATURE OF
ORGANIZATION:**

Not-for-profit organization and professional/Technical society
founded in 1950 with a membership of 475 and a staff of three.

ADDRESS:

P.O. Box 73383, Houston, TX 77273

PHONE NUMBER:

713-583-4087

FAX NUMBER:

713-537-1721

**LOCATIONS OF
TESTING FACILITIES:**

Field testing and at customers facilities.

PURPOSE:

To improve technology, design, and performance of industrial
cooling towers.

CERTIFICATION STARTED:

1962.

**CERTIFICATION
FUNCTIONS(S):**

Program administrator and certifier.

STANDARDS USED:

ATC-105 Acceptance Test Code, STD-201 Certification and more.

**CERTIFICATION
ACTIVITIES:**

- o Develops standards to test new products.
- o Requires product testing/inspection.
- o Performs factory inspections.
- o Issues certificates of approval.

**AVAILABILITY OF
SERVICES:**

To all.

COST OF SERVICES:

Free to members.

PRODUCTS CERTIFIED:

Different lines of cooling towers.

**NUMBER OF
FACTORIES/FIRMS
CERTIFIED:**

Five cooling towers manufacturers.

PRODUCT DIRECTORIES:

Directory published annually.

PROGRAM DOCUMENTATION AVAILABLE: Not available.

PROGRAM CONFORMANCE (REFERENCES): Not available.

PROGRAM ACCREDITATION: Not available.

PROGRAM ACCREDITED BY: Not available.

FEDERAL/STATE/LOCAL GOV'T RECOGNITION: Not available.

FOREIGN AGENCY RECOGNITION: Not available.

OTHER PROGRAM ARRANGEMENTS Not available.



CORPORATION FOR OPEN SYSTEMS, INTERNATIONAL

ACRONYM: COS

NATURE OF ORGANIZATION: Not-for-profit organization founded in 1986 with a membership of 65 and a staff of 60.

ADDRESS: 8260 Willow Oaks Corporate Drive, Suite 700, Fairfax, VA 22031

PHONE NUMBER: 703-205-2700
FAX NUMBER: 703-846-8540
TELEX NUMBER: WUI6503157578MCIUW

LOCATIONS OF TESTING FACILITIES: COS facilities in VA.

PURPOSE: To provide an international vehicle for accelerating the introduction of interoperable, multi-vendor products and services operating under Open System Interconnection (OSI), Integrated Services Digital Network (ISDN) and related international standards to assure acceptance of an open network architecture in world markets.

CERTIFICATION STARTED: 1989.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Uses ISO/IEC Guides, ISO 9646, the ISO 9000 Series, CCITT and IEC standards.

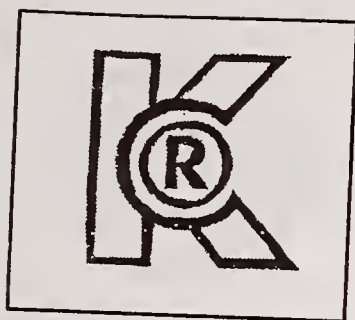
CERTIFICATION ACTIVITIES: Requires product type and follow-up testing according to a set of recognized conformance and interoperability tests.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Program currently suspended.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	NIST/NVLAP.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



**COUNCIL OF ORTHODOX RABBIS OF GREATER
DETROIT**

ACRONYM: COR

NATURE OF ORGANIZATION: Not-for-profit organization founded in 1929 with a staff of five plus.

ADDRESS: 17071 West 10 Mile Road, Southfield, MI 48075

PHONE NUMBER: 810-559-5005
FAX NUMBER: 810-559-5202

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To provide kosher food certification, Ecclesiastical Court and Rabbinical Services.

CERTIFICATION STARTED: 1948.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Code of Jewish Law and Jewish Law Response.

CERTIFICATION ACTIVITIES:

- o Requires initial and periodic factory inspections.
- o Authorizes use of a mark.
- o Issues certificates of approval.

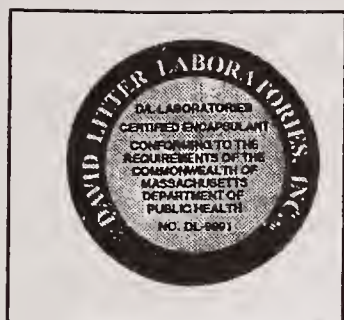
AVAILABILITY OF SERVICES: To U.S. companies only.

COST OF SERVICES: Depends on situation and location.

PRODUCTS CERTIFIED: Foods.

NUMBER OF FACTORIES/FIRMS CERTIFIED: 45.

PRODUCT DIRECTORIES:	Voice of the VAAD published twice a year.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	State Senate of Michigan.
FOREIGN AGENCY RECOGNITION:	Israeli Chief Rabbinate.
OTHER PROGRAM ARRANGEMENTS	None.



DAVID LITTER LABORATORIES, INC.

ACRONYM: D/L

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1932 with a membership of 12 and a staff of 12.

ADDRESS: 116 East 16th Street, New York, NY 10003

PHONE NUMBER: 212-777-4445
FAX NUMBER: 212-505-8419

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To test lead based paint encapsulant coatings.

CERTIFICATION STARTED: 1993.

CERTIFICATION FUNCTIONS(S): Program administrator (in conjunction with State of Massachusetts) and certifier.

STANDARDS USED: ASTM.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Requires periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Authorizes use of a mark.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Lead based paint encapsulants.

NUMBER OF FACTORIES/FIRMS CERTIFIED: Seven.

PRODUCT DIRECTORIES:	None.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	Massachusetts.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Massachusetts.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	None.

NOT AVAILABLE

DELSEN TESTING LABORATORIES, INC.

ACRONYM: DTL

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1957 with a staff of 26.

ADDRESS: 1024 Grand Central Avenue, Glendale, CA 91201

PHONE NUMBER: 818-247-4106
FAX NUMBER: 818-247-4537

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: Not available.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Various military and industrial specifications including IPC and ASTM, ISO/IEC Guide 25.

CERTIFICATION ACTIVITIES: Requires product testing/inspection.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on actual costs or fixed fee schedule.

PRODUCTS CERTIFIED: Printed wiring boards, related materials, adhesives, advanced composites.

NUMBER OF FACTORIES/FIRMS CERTIFIED: Not available.

PRODUCT DIRECTORIES: None.

PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	A2LA.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Defense Electronic Supply Center (DESC)
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	Not available.



DETROIT TESTING LABORATORY, INC.

ACRONYM: DTL

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1903 with a staff of 100.

ADDRESS: P.O. Box 869, Warren, MI 48090-0869

PHONE NUMBER: 810-754-9000
FAX NUMBER: 810-754-9045

LOCATIONS OF TESTING FACILITIES: Michigan.

PURPOSE: To provide testing/inspection services, listing and labeling, and certification program services for various industries covering multiple disciplines.

CERTIFICATION STARTED: Program 1 - 1981; Program 2 - 1978.

CERTIFICATION FUNCTIONS(S): Certifier and (for some programs) program administrator.

STANDARDS USED: Program 1: High Chairs - ASTM F404; Play Yards - ASTM F406; Carriages and Strollers - ASTM F833; Walkers - ASTM F977; Gates, Enclosures - ASTM F1044; Hook-on Chairs - ASTM F1235; Cribs - ASTM F966 and F1169.
Program 2: UL234 and FMVSS 302.

CERTIFICATION ACTIVITIES:

- o Requires product type testing.
- o Requires initial and periodic factory inspections.
- o Authorizes use of a mark.
- o Has a formal appeals procedure.
- o Requires periodic audit of mfr.'s quality system.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule or based on actual costs.

PRODUCTS CERTIFIED:	<u>Program 1:</u> High chairs, play yards, carriages and strollers, walkers, gates/enclosures, hook-on chairs, cribs. <u>Program 2:</u> Range hoods for RV vehicles (lighting only) and tentage for RV.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	<u>Program 1:</u> over 30 <u>Program 2:</u> one.
PRODUCT DIRECTORIES:	<u>Program 2:</u> "DTL Listing/Labeling Programs."
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Recognized in many states and registration is often a mandatory requirement. Has applied to U.S. Dept. of Labor (DOL)/Occupational Safety & Health's (OSHA) Nationally Recognized Testing Laboratory (NRTL) Program.
FOREIGN AGENCY RECOGNITION:	Recognized in many Canadian provinces and registration is often a mandatory requirement.
OTHER PROGRAM ARRANGEMENTS	Not available.



DRIED FRUIT ASSOCIATION OF CALIFORNIA

ACRONYM: DFA

NATURE OF ORGANIZATION: Trade association and independent test lab/inspection/grading agency founded in 1908 with a membership of 47.

ADDRESS: P.O. Box 270A, Santa Clara, CA 95052

PHONE NUMBER: 408-727-9302

FAX NUMBER: 408-970-3833

LOCATIONS OF TESTING FACILITIES: Fresno, CA.

PURPOSE: To assist members to produce high quality dried fruit and tree nuts, assuring buyers and consumers these products are processed under the best conditions to assure quality.

CERTIFICATION STARTED: 1908.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Dried fruit and tree nut industry standards.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Requires product type and follow-up testing.
- o Requires factory inspections.
- o Requires periodic audits of mfr.'s quality system.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Dried fruit and tree nuts.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Approximately 70.
PRODUCT DIRECTORIES:	DFA of California Brochure published annually.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	California Department of Health Services, California Department of Food & Agriculture.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Memorandum of Understanding since June 1994 with U.S. Food & Drug Administration.
FOREIGN AGENCY RECOGNITION:	Not formally.
OTHER PROGRAM ARRANGEMENTS	Not available.

NOT AVAILABLE

ECOLAB, INC. PACKAGE TESTING SERVICES

ACRONYM: PTS

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1981 with a staff of 10.

ADDRESS: 940 Lone Oak Road, Eagan, MN 55121-2214

PHONE NUMBER: 612-452-1460

FAX NUMBER: 612-688-1638

LOCATIONS OF TESTING FACILITIES: Eagan, MN.

PURPOSE: To provide package testing and evaluation including development of comprehensive test programs to predict product/package performance. Certifies packages to industry, government, and international standards.

CERTIFICATION STARTED: 1983.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Uses ASTM, ISTA, TAPPI, NMFC UFC, DOT standards contained in CFR Title 49, IMO, IMDG Code and ICAO technical instructions.

CERTIFICATION ACTIVITIES:

- o Requires follow-up product testing.
- o Requires product type testing.
- o Authorizes use of a mark.
- o Issues certificates of approval.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Packaging.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	One firm.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	A brochure entitled "ECOLAB Package Testing Services" is available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.

NOT AVAILABLE

**EDUCATED SAFETY SERVICES, A DIVISION OF
EDUCATED DESIGN & DEVELOPMENT, INC.**

ACRONYM: ESS

NATURE OF ORGANIZATION: Independent test lab/inspection/grading.

ADDRESS: 521-E Uwarrie Ct., Raleigh, NC 27606

PHONE NUMBER: 919-821-7088
FAX NUMBER: 919-821-1939

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To provide product safety testing.

CERTIFICATION STARTED: 1993.

CERTIFICATION FUNCTIONS(S):
o Administer program.
o Contract out product testing/inspection and factory inspections.

STANDARDS USED: Not available.

CERTIFICATION ACTIVITIES:
o Requires product type and follow-up testing.
o Requires initial and periodic factory inspections.

AVAILABILITY OF SERVICES: To all.

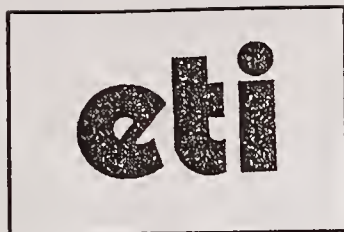
COST OF SERVICES: Based on actual costs.

PRODUCTS CERTIFIED: Electrical products.

NUMBER OF FACTORIES/FIRMS CERTIFIED: Not available.

PRODUCT DIRECTORIES: Not available.

PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	By OSHA as a contractor.
FEDERAL/STATE/LOCAL Gov'T RECOGNITION:	By OSHA as a contractor.
FOREIGN AGENCY RECOGNITION:	NCB as a contractor.
OTHER PROGRAM ARRANGEMENTS	CSA (Canada) as a contractor.



ELECTRO-TEST, INCORPORATED

ACRONYM: ETI

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1971 with a staff of 211.

ADDRESS: 1320 El Capitan Drive, Danville, CA 94526

PHONE NUMBER: 510-824-0330
FAX NUMBER: 510-824-0333

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To provide independent, third party testing and field engineering services.

CERTIFICATION STARTED: 1995.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: UL 508.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Approves testing laboratories.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on actual costs.

PRODUCTS CERTIFIED: Not available.

NUMBER OF FACTORIES/FIRMS CERTIFIED: Not available.

PRODUCT DIRECTORIES:	ETI Listing Directory.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	U.S. Dept. of Labor (DOL)/Occupational Safety & Health's (OSHA) Nationally Recognized Testing Laboratory (NRTL) Program, NRC, and Defense Electronics Supply Center (DESC) for various MIL specifications.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	OSHA.
FOREIGN AGENCY RECOGNITION:	CSA (Canada).
OTHER PROGRAM ARRANGEMENTS	CSA (Canada).

NOT AVAILABLE

ELECTRONIC COMPONENTS CERTIFICATION BOARD, INC.

ACRONYM:

ECCB

**NATURE OF
ORGANIZATION:**

Not-for-profit organization founded in 1982 with a membership of 18 and a staff of two.

ADDRESS:

c/o Underwriters Laboratories Inc., 1285 Walt Whitman Road,
Melville, NY 11747-3081

PHONE NUMBER:

516-271-6200, ext. 22229

FAX NUMBER:

516-423-5657

**LOCATIONS OF
TESTING FACILITIES:**

Underwriters Laboratories in Melville, NY.

PURPOSE:

To facilitate international trade in electronic components of assessed quality through the principle of reciprocity (between nations). As U.S. National Authorized Institution, to manage U.S. participation in IEC Quality Assessment System for Electronic Components (IECQ); and to manage as the System Management Board the U.S. National Electronic Components Quality Assessment System (NECQ).

CERTIFICATION STARTED:

IECQ: 1982; NECQ: 1985.

**CERTIFICATION
FUNCTIONS(S):**

Program administrator. EIA is U.S. National Standards Organization for IECQ and Systems Standards Organization for NECQ.

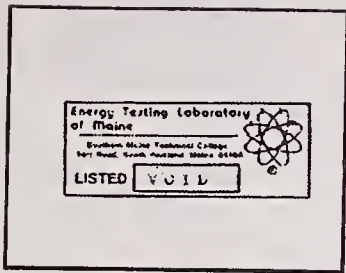
STANDARDS USED:

Quality system standards (ISO 9001/9002 and ISO/IEC Guide 25), and electronic component standards (IEC, IECQ, CECC, NECQ, JEDEC, EIA, etc.)

**CERTIFICATION
ACTIVITIES:**

- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Approves testing laboratories.
- o Authorizes use of a mark and issues certificates of approval.
- o Has a formal appeals procedure.
- o Develops standards to test new products.
- o Audit testing (by Inspectorate) when necessary.
- o In addition to approval of manufacturer's test labs and electronic components, also approves distributors.

AVAILABILITY OF SERVICES:	To all under the IECQ program - each country manages one or more geographical areas. To U.S. companies under the NECQ program.
COST OF SERVICES:	<ul style="list-style-type: none"> o Fixed fee schedule (for dues to IECQ). o Based on actual costs (Inspectorate evaluations).
PRODUCTS CERTIFIED:	Capacitors, picture tubes, photocouplers; and integrated circuits.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	37 manufacturers (41 factories); 6 laboratories; and 1 distributor.
PRODUCT DIRECTORIES:	QC001005 - "Register of Firms, Products and Services Approved Under the IECQ System, Including ISO 9000" published by IEC for all countries semi-annually.
PROGRAM DOCUMENTATION AVAILABLE:	"The IECQ System," "Summary of Format and Content of IECQ-System Specification," "Joint the Quality Assessment System for Electronic Components (IECQ)," "Guide for the Preparation of Specification Using IECQ System Format," "IECQ Specification Base."
PROGRAM CONFORMANCE (REFERENCES):	<p>ISO 9001 and ISO 9002(ANSI/ASQC Q9001 and Q 9002).</p> <p>ISO/IEC Guide 25: 1990 General Requirements for the Competence of Calibration and Testing Laboratories.</p> <p>Other guides used in formulation of the systems' rules and the development of the ISO 9000 series of standards.</p>
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	IEC Council and the Policy Committee on Conformity Assessment (being replaced by an IEC Conformity Assessment Board).
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	DOD has expressed interest in using IECQ for procurement purposes. It is now studying the system's rules.
FOREIGN AGENCY RECOGNITION:	The European equivalent of IECQ is know as CECC and is being merged with IECQ by a joint IECQ/CECC Committee. CECC is used by various NATO agencies and European regulators of telecommunications and other areas.
OTHER PROGRAM ARRANGEMENTS	With CECC. (Note: The IECQ and the CECC systems are being merged to promote mutual recognition. Each system is based on the concept of mutual recognition.)
MISCELLANEOUS	Other information available on the program are "IECQ Guide" and "IECQ in Brief."



ENERGY TESTING LABORATORY OF MAINE-SOUTHERN MAINE TECHNICAL COLLEGE

ACRONYM: ETLM-SMTC

NATURE OF ORGANIZATION: Not-for-profit organization and independent test lab/inspection/grading agency founded in 1975 with a staff of four.

ADDRESS: Fort Road, W.B. Tripp Building, South Portland, ME 04106

PHONE NUMBER: 207-767-9631

FAX NUMBER: 207-767-9630

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To serve as a safety testing, listing and follow-up factory inspection agency for manufacturers of heating appliances and related equipment. Program allows these manufacturers to sell listed appliances in the United States.

CERTIFICATION STARTED: 1977.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Develops its own standards and also uses UL, ANSI, AGA, and CSA standards including UL127, 292A, 391, 726, 727, 731, 737, 896, 907, and 1482; ANSI/AGA Z21.11, Z21.13, Z21.17, Z21.47, and Z21.64 and CSA B140 and B366.

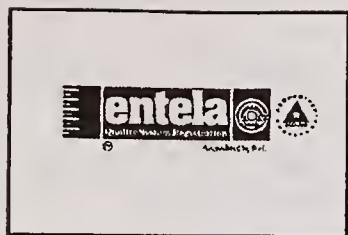
CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Requires initial product type and follow-up product testing.
- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Authorizes use of a mark.
- o Issues certificates of approval.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Available by quotation.

PRODUCTS CERTIFIED:	Wood, coal, oil, gas, electric and waste oil fired heating equipment including: multi-fuels furnaces and boilers; solid fuels boilers and furnaces; radiant room heaters, fireplace inserts; oil burning stoves; gas boilers and furnaces; blower assemblies; heat reclaimers; protective products; chimneys; fuels preheaters; etc.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	35 listed manufacturers.
PRODUCT DIRECTORIES:	ETLM-SMTC Product Listing Directory.
PROGRAM DOCUMENTATION AVAILABLE:	ETLM Accreditation List is available from ETLM.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	Recognized by ICBO and SBCCI and by states and local authorities which have adopted these codes. Also recognized by Alberta, Canada as an approved test laboratory for oil equipment tested to required CSA test standards.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Recognitions include: Maine Oil & Solid Fuels Board; Massachusetts State Building Code Commission; North Carolina State Building Code Council; Ohio Board of Building Standards; as well as Fire Marshal's Offices from Alaska, Arkansas, Connecticut, Florida, Idaho, Illinois and Utah.
FOREIGN AGENCY RECOGNITION:	Recognized by Alberta, Canada as an approved Test Laboratory for Oil Burning Equipment tested to the required C.S.A. Test Standards.
OTHER PROGRAM ARRANGEMENTS	This laboratory is a department of the Southern Maine Technical College and an agency of the State of Maine.

**ENTE LA INC.**

ACRONYM: ENTE LA

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1974 with a staff of 125.

ADDRESS: 3033 Madison, S.E., Grand Rapids, MI 49548

PHONE NUMBER: 616-247-0515

FAX NUMBER: 616-247-7527

PURPOSE: To provide independent testing, engineering, product certification and registration services.

CERTIFICATION STARTED: Varies by program -- 1990, 1991, 1993, 1994.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Z34.1, ISO/IEC Guide 25, ISO Guide 27, 28, 39, 43, 53, 56, 57, 58, 60; CASCO 226, 227, 228.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Authorizes use of a mark.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on actual costs or fixed fee schedule.

PRODUCTS CERTIFIED: Electrical safety products, office furniture products, and automotive parts.

NUMBER OF FACTORIES/FIRMS CERTIFIED: 40.

PRODUCT DIRECTORIES: Entela Inc. Directory of Certified Products.

PROGRAM CONFORMANCE (REFERENCES):	<p>ANSI Z34.1: (1993) Third-Party Certification Programs for Products, Processes and Services.</p> <p>ISO/IEC Guide 25: (1990) General Requirements for the Competence of Calibration and Testing Laboratories.</p> <p>ISO Guide 27: (1983) Guideline for Corrective Action to be Taken by a Certification Body in the Event of Misuse of its Mark of Conformity.</p> <p>ISO Guide 28: (1982) General Rules for a Model Third Party Certification System for Products - Scheduled for Revision.</p> <p>ISO Guide 39: (1988) General Requirements for the Acceptance of Inspection Bodies.</p> <p>ISO Guide 43: (1984) Development and Operation of Laboratory Proficiency Testing.</p> <p>ISO Guide 44: (1985) General Rules for Iso or IEC International Third-Party Certification Schemes for Products.</p> <p>ISO Guide 53: (1988) An Approach to the Utilization of a Supplier's Quality System in Third Party Certification.</p> <p>ISO Guide 56: (1989) An Approach to the Review by a Certification Body of its Own Internal Quality System.</p> <p>ISO Guide 57: (1991) Guidelines for the Presentation of Inspection Results.</p> <p>ISO Guide 58: (1992) Calibration and Testing Laboratory Accreditation Systems—General Requirements for Operation and Recognition.</p> <p>ISO Guide 60: (1994) Code of Good Practice for Conformity Assessment.</p> <p>ISO Guide 61 General Requirements for Certification or Registration Body Assessment and Accreditation Systems.</p> <p>ISO Guide 62 General Requirements for Bodies Operating Assessment and Certification/Registration of Quality Systems.</p> <p>Draft ISO Guide 65 General Requirements for Bodies Operating Product Certification Systems.</p>
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	U.S. Dept. of Labor (DOL)/Occupational Safety & Health Administration's (OSHA) Nationally Recognized Testing Laboratory (NRTL) Program.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	OSHA, GSA, State and municipalities.
OTHER PROGRAM ARRANGEMENTS	In process.



**FACTORY MUTUAL RESEARCH CORPORATION
(SOMETIMES REFERRED TO AS FM)**

ACRONYM: FMRC

NATURE OF ORGANIZATION: Not-for-profit organization founded in 1941.

ADDRESS: 1511 Boston Providence Turnpike, Norwood, MA 02062

PHONE NUMBER: 617-762-4300
FAX NUMBER: 617-762-9375

LOCATIONS OF TESTING FACILITIES: Norwood, MA and West Glocester, RI.

PURPOSE: To minimize industrial property damage through research, standards development, and product approval activities.

CERTIFICATION STARTED: 1907.

CERTIFICATION FUNCTIONS(S): Program administrator.

STANDARDS USED: Uses FMRC approval standards plus ANSI, ASME, ASTM, IEEE, and other standards.

CERTIFICATION ACTIVITIES:

- o Requires product type testing.
- o Requires initial and periodic factory inspections.
- o Requires initial and periodic audits of mfr.'s quality system.
- o Authorizes use of a mark.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on actual costs.

PRODUCTS CERTIFIED:	Automatic sprinkler systems, hydrants and hoses, fire pumps and tanks, portable extinguishers, fixed extinguishing systems, flammable liquid equipment, flammable gas equipment, fuel and combustion controls, combustion safeguards, gas measuring instruments, oil safety shutoff valves, gas safety shutoff valves, industrial trucks, electrical equipment, hazardous location electrical equipment, electrical signaling, household protection, building materials and construction.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Over 2,000.
PRODUCT DIRECTORIES:	"Approval Guide" and "Specification Testing Products Guide" are available for a fee from FMRC.
PROGRAM DOCUMENTATION AVAILABLE:	"Factory Mutual Approval Services" and "Approval Standards" are available free from FMRC.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	U.S. Dept. of Labor (DOL)/Occupational Safety & Health Administration's (OSHA) Nationally Recognized Testing Laboratory (NRTL) Program. Also recognized by various government jurisdictions at the federal, state, local, and international levels.
FOREIGN AGENCY RECOGNITION:	Has multiple agreements with international laboratories, member of IEC&B scheme.
OTHER PROGRAM ARRANGEMENTS	Not available.



FITZSIMMONS, R.V. & ASSOCIATES, INC.

ACRONYM: RVF

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1975 with a membership of seven and a staff of seven.

ADDRESS: 1860 Arthur Drive, West Chicago, IL 60185

PHONE NUMBER: 708-231-0680
FAX NUMBER: 708-231-0811
E-MAIL NUMBER: RVF5@AOL.COM

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To provide laboratory services for industrial quality control, problem solving, environmental monitoring, and new product development.

CERTIFICATION STARTED: 1995.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: EPA analysis and performance standards.

CERTIFICATION ACTIVITIES:

- o Requires product testing/inspection.
- o Performs factory inspections.
- o Conducts materials indentifications.

AVAILABILITY OF SERVICES: To all.

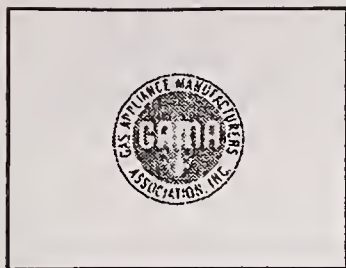
COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Many types.

NUMBER OF FACTORIES/FIRMS CERTIFIED: Not available.

PRODUCT DIRECTORIES: None.

PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	ISO 9001 (ANSI/ASQC Q9001).
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	U.S. EPA.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.

ACRONYM: GAMA

NATURE OF ORGANIZATION: Trade association founded in 1935 with a membership of 215 and a staff of 25.

ADDRESS: P.O. Box 9245, 1901 North Moore Street, Suite 1100, Arlington, VA 22209

PHONE NUMBER: 703-525-9565

FAX NUMBER: 703-525-8159 or 703-525-0718

LOCATIONS OF TESTING FACILITIES: ETL Testing Laboratories in Cortland, NY and Redbud, IL.

PURPOSE: To represent its members before federal and state legislature and regulatory bodies, voluntary standards writing committee, freight-rate making bodies and consumer groups.

CERTIFICATION STARTED: 1982.

CERTIFICATION FUNCTIONS(S):

- o Administers program.
- o Contracts out product testing/inspection to ETL.

STANDARDS USED: Uses DOE standards available from DOE, and ASHRAE standards available from ASHRAE.

CERTIFICATION ACTIVITIES:

- o Requires periodic random product selection and testing by ETL.
- o Requires self-certification by the manufacturer that he has tested and rated product to the applicable efficiency standards.
- o Requires retesting if another participant in the program has evidence that the model was not correctly rated.
- o Authorizes use of the GAMA symbol and publishes product efficiency listings.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fees based on production.

PRODUCTS CERTIFIED:	Gas central furnaces; oil central furnaces; gas and oil boilers; gas, electric, and oil water heaters; heat pump type water heaters; gas-fired combination water heaters/space heaters; vented gas-fired room heaters; floor furnaces and wall furnaces.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	42 furnace manufacturers and brand names; 24 boiler manufacturers and brand names; 38 water heater manufacturers and brand names; and 12 direct heating equipment manufacturers and brand names.
PRODUCT DIRECTORIES:	"Consumers' Directory of Certified Efficiency Ratings for Residential Heating and Water Heating Equipment" is available free to participants and for a fee to the public from GAMA.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Program results accepted by the U.S. Dept. of Energy and the Federal Trade Commission. Directory referenced by many states.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	None.

NOT AVAILABLE

GAYNES TESTING LABORATORIES LTD.

ACRONYM: GTL

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1947 with a membership of 11 and a staff of eight.

ADDRESS: 1642 W. Fulton Street, Chicago, IL 60612

PHONE NUMBER: 312-421-5257
FAX NUMBER: 312-421-5337

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To provide independent testing, examination and evaluation services on a commercial basis.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Primarily ASTM and ANSI, and international standards/codes.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Evaluates quality systems.
- o Issues certificates of approval.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Packaging, packaging materials.

NUMBER OF FACTORIES/FIRMS CERTIFIED: Not available.

PRODUCT DIRECTORIES: Not available.

PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	U.S. Dept. of Transportation - DOT.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



GOOD HOUSEKEEPING INSTITUTE

ACRONYM: GHI

NATURE OF ORGANIZATION: Consumer product testing laboratories for Good Housekeeping magazine. founded in 1885; Good Housekeeping Institute founded in 1901; with a staff of 45.

ADDRESS: 959 Eighth Avenue, New York, NY 10019

PHONE NUMBER: 212-649-2390

FAX NUMBER: 212-489-8139

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: In 1885 Good Housekeeping magazine began programs to provide its readers with information designed (among other things) to create what is now referred to as an informed consumer. The outgrowth of these programs is the current practice of evaluating products and advertising offered to the magazine against standards of good taste and strict editorial judgment as described in the Good Housekeeping Consumers' policy featured in each issue.

CERTIFICATION STARTED: 1910.

CERTIFICATION FUNCTIONS(S): Not available.

STANDARDS USED: The outgrowth of these programs is the present day subsection of products and advertising offered to the magazine to standards of good taste and strict editorial judgement.

CERTIFICATION ACTIVITIES:

- o Offers a one-year limited warranty of refund or replacement by the magazine on products the magazine accepts for advertising. If a product is found to be defective within one year of purchase and verified by the magazine, a refund or replacement is offered.
- o Authorizes use of a mark.

AVAILABILITY OF SERVICES: Open to producers of consumer products wishing to advertise their products in the magazine.

COST OF SERVICES: No fee is charged beyond the cost of advertising.

PRODUCTS CERTIFIED:	Consumer products - excluding insurance, realty, automotive and camping vehicles, public transportation, travel facilities, catalogs and merchandise portfolios, "Shopping by Mail" items, premiums, advertisements for schools, hotels, summer camps and similar organizations, prescription drugs, and institutional advertisements.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	None.
PROGRAM DOCUMENTATION AVAILABLE:	A description of the limited warranty program is published in each issue of Good Housekeeping Magazine on page six.
PROGRAM CONFORMANCE (REFERENCES):	None.
PROGRAM ACCREDITATION:	None.
PROGRAM ACCREDITED BY:	None.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	None.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	None.
MISCELLANEOUS	Only consumer magazine in the world offering consumers the assurance of refund or replacement on products it accepts for advertising and which are defective. Products may bear the Good Housekeeping Seal of Approval.



GREEN SEAL, INC.

ACRONYM: GS

NATURE OF ORGANIZATION: Not-for-profit organization founded in 1990 with a staff of 15.

ADDRESS: 1730 Rhode Island Avenue, NW, Suite 1050, Washington, DC 20036

PHONE NUMBER: 202-331-7337

FAX NUMBER: 202-331-7533

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To set standards for and certify environmentally preferable products; to publish procurement guidelines and guides for environmentally preferable products; and to educate the public.

CERTIFICATION STARTED: 1990.

CERTIFICATION FUNCTIONS(S):

- o Administer program.
- o Contract out product testing/inspection, factory inspections, and quality system evaluations.

STANDARDS USED: Sets their own standards for reduced environmental impact.

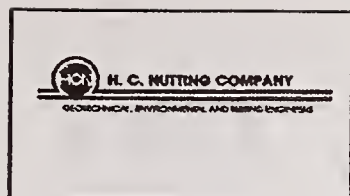
CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on actual costs.

PRODUCTS CERTIFIED:	Water efficient fixtures, CFL's, re-refined engine oil, windows, air conditioners, water heaters, printing & writing paper, newsprint, copy paper.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	Publishes standards - \$10 each.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Green Seal uses the codes of practice and rules/requirements applicable to the individual standard used.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	State of Washington and Oregon.
FOREIGN AGENCY RECOGNITION:	Green Seal is a member of the Global Ecolabelling Network (GEN) whose membership is predominantly government based ecolabeling organizations around the world.
OTHER PROGRAM ARRANGEMENTS	None.

**H. C. NUTTING COMPANY**

ACRONYM: HCN

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1921 with a staff of 199.

ADDRESS: P.O. Box C, 4120 Airport Road, Cincinnati, OH 45226

PHONE NUMBER: 513-321-5816

FAX NUMBER: 513-321-0294

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To conduct construction material testing and provide geotechnical and environmental engineering services.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S):

- o Administer program.
- o Contract out product testing/inspection.
- o Perform factory inspections.

STANDARDS USED: ASTM, ACI, others.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on actual costs.

PRODUCTS CERTIFIED: Construction materials, i.e., concrete, steel, masonry, wood, and various others.

NUMBER OF FACTORIES/FIRMS CERTIFIED: Not available.

PRODUCT DIRECTORIES: Not available.

PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	NVLAP.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	INDOT, ODOT, KDOT, WVDOH, USCOE.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	None.



HAMPTON ROADS TESTING LABORATORIES, INC.

ACRONYM: HRT

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1948 with a staff of 14.

ADDRESS: 611 Howmet Drive, Hampton, VA 23661

PHONE NUMBER: 804-826-5310
FAX NUMBER: 804-827-1366

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To sample, inspect, and analyze: coal, coke, oil, water, wood, and RDF.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: ASTM and ISO standards.

CERTIFICATION ACTIVITIES: Requires product type testing.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule or negotiated contract.

PRODUCTS CERTIFIED: Coal, coke, oil, water, wood, RDF.

NUMBER OF FACTORIES/FIRMS CERTIFIED: Not available.

PRODUCT DIRECTORIES: Not available.

PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	ISO/IEC Guide 25: 1990 General Requirements for the Competence of Calibration and Testing Laboratories.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.

NOT AVAILABLE

HARDWOOD PLYWOOD AND VENEER ASSOCIATION

ACRONYM: HPMA

NATURE OF ORGANIZATION: Trade association founded in 1921 with a membership of 160 and a staff of 12.

ADDRESS: P.O. Box 2789, Reston, VA 22090-0789

PHONE NUMBER: 703-435-2900

FAX NUMBER: 703-435-2537

LOCATIONS OF TESTING FACILITIES: Reston, VA.

PURPOSE: To provide public relations, advertising, marketing, and technical services to its members; to represent industry in legislative matters; and to keep the industry informed on tariff and trade matters.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Uses HPMA standards available from HPMA. Also ANSI, ASTM, DOT, NIST, NWMA, FAR and NFPA standards.

CERTIFICATION ACTIVITIES:

- o Authorizes use of a mark.
- o Publishes approved product directories/member listings.
- o Has a formal appeals procedure.
- o Requires initial product testing and plant inspection for gluebond, flamespread, structural and formaldehyde emissions.
- o Requires periodic inspection and testing by HPMA personnel.
- o Does some smoke and fire testing under contract.
- o Has a "formaldehyde Emission Property Inspection and Disclosure Program."

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Not available.

PRODUCTS CERTIFIED:	Cut-to-size hardwood plywood panels, laminated hardwood plywood flooring, prefinished hardwood plywood panels, stock hardwood plywood panels, hardwood plywood specialty items.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	37 mills.
PRODUCT DIRECTORIES:	"Where to Buy Hardwood Plywood & Veneer" available free from HPMA.
PROGRAM DOCUMENTATION AVAILABLE:	"Hardwood Plywood Manufacturers Association Testing and Inspection and Listed Product Manual - 1989" available from HPMA for a fee. "HPMA Your Partner in Progress" available free from HPMA.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



HARTFORD STEAM BOILER INSPECTION & INSURANCE COMPANY, THE

ACRONYM:

HSB

**NATURE OF
ORGANIZATION:**

Authorized inspection agency for various boiler and pressure vessel codes and ISO 9000 Registrar founded in 1866 with a staff of 2,500

ADDRESS:

P.O. Box 5024, One State Street, Hartford, CT 06102-5024

PHONE NUMBER:

860-722-5619 or 800-472-1866, Ext. 5619

FAX NUMBER:

860-722-5530

E-MAIL NUMBER:

David_Spinelli@MCIMAIL.COM or 7333710@MCIMAIL.COM

PURPOSE:

To provide technical/professional services which contribute to the safety, reliability and efficiency of plants/equipment.

CERTIFICATION STARTED:

Early 1900's.

**CERTIFICATION
FUNCTIONS(S):**

- o Sponsor certification program.
- o Conduct product testing/inspection.
- o Perform and contract out factory inspections.
- o Conduct and contract out quality system evaluations.

STANDARDS USED:

ASME Boiler and Pressure Vessel Code; National Board of Boiler and Pressure Vessel Inspection Code; ISO 9000; DOT 49 CFR 170 (Intermodal Containers); DOT 49 CFR 178 (AAA and AAAX High Pressure Cylinders); DOT 49 CFR 180 (Cargo Tanks); American Welding Society; American Petroleum Institute.

**CERTIFICATION
ACTIVITIES:**

- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial evaluation of mfr.'s quality system.
- o Approves testing laboratories.
- o Authorizes use of mark and issues certificates of approval.
- o Has a formal appeals procedure.

**AVAILABILITY OF
SERVICES:**

Available to all.

COST OF SERVICES:

Individually determined dependent on length and type of services; but could be based on an hourly rate or a fixed fee.

PRODUCTS CERTIFIED:	Boilers, pressure vessels, piping and appurtenances, electrical and mechanical machines have been approved for use worldwide. Numerous manufacturers of equipment, materials and processes also assessed for conformance to ISO 9000 requirements.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	2000 plus ASME boiler and pressure vessel facilities; over 15 ISO 9000 firms.
PRODUCT DIRECTORIES:	Directory of "ISO 9000 Registered Companies."
PROGRAM DOCUMENTATION AVAILABLE:	"Quality Assurance/Expediting Service," "Quality Assurance: Expediting Service: Technical Services," and "Quality Assurance/Expediting Service: A Better Track to Run On" available free.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	ASME for boiler and pressure vessel manufacturing; National Board of Boiler and Pressure Vessel Inspectors and federal and local jurisdictions for in-service inspections of boilers and pressure vessels; U.S. Department of Transportation for cylinder certifications (DOT 49 CFR 170, 178) and Registered Inspectors (DOT 49 CFR 180); Registrar Accreditation Board for ISO 9000.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	All 50 states, the District of Columbia and federal government agencies that own and operate boiler and pressure vessels recognize HSB with regard to the ASME Boiler and Pressure Vessel Code and the National Board of Boiler and Pressure Vessel Inspection Code. The ISO 9000 Services are recognized by all state and federal government agencies that recognize and have adopted the ISO 9000 standards.
FOREIGN AGENCY RECOGNITION:	Most foreign governments recognize the services provided in accordance with the ASME Boiler and Pressure Vessel Code; likewise those foreign governments that have adopted the ISO 9000 standards also recognize HSB's ISO 9000 services.
OTHER PROGRAM ARRANGEMENTS	Boiler and pressure vessel inspection MOUs or MRAs exist with: Australia, Japan, Singapore, Malaysia, India, and The Netherlands.
MISCELLANEOUS	Other information is available via HSBs Home Page on the Internet or advertisements in Thomas' Register. For additional information, please contact HSB via any of the methods described above.

NOT AVAILABLE

**HEAD PROTECTION RESEARCH LABORATORY-
UNIVERSITY OF SOUTHERN CALIFORNIA**

ACRONYM: HPRL-USC

NATURE OF ORGANIZATION: Not-for-profit organization founded in 1981 with a staff of six.

ADDRESS: 927 West 35th Place, Los Angeles, CA 90089-00021

PHONE NUMBER: 213-740-4037

FAX NUMBER: 213-740-8876

E-MAIL NUMBER: THOM@MIZAR.USCC.EDU

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To conduct research in head injury mechanisms and protective head gear.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S): Require product testing/inspection.

STANDARDS USED: ASTM 1446, 1447, 1163, FMVSS 218, CSA.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Requires product type and follow-up testing.
- o Requires follow-up product testing.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Motorcycle, bicycle and related helmets.

NUMBER OF FACTORIES/FIRMS CERTIFIED: Not available.

PRODUCT DIRECTORIES:	None.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	CSA.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	DOT-NHTSA.
FOREIGN AGENCY RECOGNITION:	Canadian Standards Assn.
OTHER PROGRAM ARRANGEMENTS	None.



HOME VENTILATING INSTITUTE, DIVISION OF AMCA

ACRONYM: HVI

NATURE OF ORGANIZATION: Trade association founded in 1955 with a membership of 24 and a staff of two.

ADDRESS: 30 West University Drive, Arlington Heights, IL 60004

PHONE NUMBER: 708-394-0150
FAX NUMBER: 708-253-0088
E-MAIL NUMBER: AMCA@delphi.com

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To provide voluntary self-regulation for the residential ventilation industry. Also to provide product certified rating information to builders, contractors, designers, and consumers.

CERTIFICATION STARTED: 1960.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Uses HVI standards. Also uses AMCA, ANSI, ASHRAE, and CSA standards.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products
- o Authorizes use of a mark
- o Approves testing laboratories
- o Requires product type testing
- o Requires follow-up product testing
- o Requires product listing by UL or other nationally recognized safety testing laboratory.
- o Offers a retesting procedure to resolve complaints made against a product by other member companies.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES:	Fixed fee schedule.
PRODUCTS CERTIFIED:	Bath fans, ceiling/wall exhaust fans, exterior mount room ventilators, range hoods, power-packs for range hoods, powered attic ventilators, whole house ventilating fans, static ventilating devices, heat recovery ventilators (air-to-air heat exchangers), inline fans, balanced ventilators, down draft fans.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	33 companies.
PRODUCT DIRECTORIES:	"Certified Home Ventilating Products Directory" available (single copy only) free from HVI.
PROGRAM DOCUMENTATION AVAILABLE:	"Product Certification Procedure," "Verification Procedure," "Air Flow Test Standard," and the "Home Ventilating Guide," are available for a fee from HVI.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



**HYDRONICS INSTITUTE, THE-DIVISION OF GAMA
(FORMERLY THE INSTITUTE OF BOILER AND
RADIATOR MANUFACTURERS)**

ACRONYM: HI or I=B=R

NATURE OF ORGANIZATION: Trade association founded in 1915 with a membership of 58 and a staff of five.

ADDRESS: P.O. Box 218, 35 Russo Place, Berkeley Heights, NJ 07922

PHONE NUMBER: 908-464-8200

FAX NUMBER: 908-464-7818

LOCATIONS OF TESTING FACILITIES: Berkeley Heights, NJ.

PURPOSE: To serve as a trade association for the boiler and radiator manufacturers.

CERTIFICATION STARTED: 1940 - Manufacturer testing only - Boilers.
1952 - Radiators.
1977 - Institute testing - Boilers.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Uses HI standards available from HI. Also uses DOE standards.

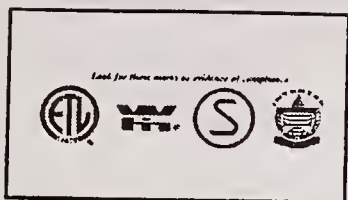
CERTIFICATION ACTIVITIES:

- o Requires product type testing.
- o Requires follow-up product testing.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Publishes approved product directories.
- o Boiler testing is done at the manufacturer's laboratory using Institute instrumentation and Institute personnel. Radiation testing is done at the I=B=R Laboratory in the HI building.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED:	Steam boilers, hot water boilers, baseboard radiators, finned tube radiators.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	45.
PRODUCT DIRECTORIES:	“Boiler Rating and Efficiencies, Jan. 1, 1989” and “I=B=R Ratings for Baseboard Radiation and Finned Tube (Commercial) Radiation-Aug. 1, 1988” are available from HI for a fee.
PROGRAM DOCUMENTATION AVAILABLE:	<ul style="list-style-type: none"> o “Testing and Rating Standard for Heating Boilers” 5th Edition, March 1986. o “Testing and Rating Code for Baseboard Radiation” 6th Edition, Feb. 1984. o “I=B=R Testing and Rating Code for Finned Tube (Commercial) Radiation” 4th Edition, July 1966.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



**INCHCAPE TESTING SERVICES/
ETL TESTING LABORATORIES, INC./
WARNOCK HERSEY PROFESSIONAL SERVICES, LTD.**

ACRONYM: ITS/ETL/WH

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1896 with a staff of 800.

ADDRESS: One Technology Drive, Andover, MA 01810

PHONE NUMBER: 508-689-9353

FAX NUMBER: 508-689-9408

PURPOSE: To provide testing, inspection and product certification services under the brand names of ETL Testing Laboratories, Warnock Hersey, SEMKO, Intertek and Labtest. Also to provide quality systems registrations.

CERTIFICATION FUNCTIONS(S):

- o Certification program sponsor and certifier.
- o Contract out some factory inspections.
- o Evaluate quality systems.

STANDARDS USED: ANSI, ARI, ASTM, CSA, NFPA, NSF, UL and proprietary.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up product testing.
- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Approves testing laboratories.
- o Authorizes use of a mark.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: HVAC, building materials, fire resistant products, appliances, medical equipment, information technology equipment, consumer products, industrial equipment, toys, textiles, telecom equipment.

NUMBER OF FACTORIES/FIRMS CERTIFIED: 5,000+.

PRODUCT DIRECTORIES:	Directory of ETL Listed Products, Warnock Hersey Certification Listings, Intertek Directory of Quality Registrations.
PROGRAM CONFORMANCE (REFERENCES):	<p>ANSI Z34.1: 1993 Third-Party Certification Programs for Products, Processes and Services.</p> <p>ISO Guide 23: 1982 Methods of Indicating Conformity with Standards for Third-Party Certification Systems.</p> <p>ISO/IEC Guide 25: 1990 General Requirements for the Competence of Calibration and Testing Laboratories.</p> <p>ISO Guide 27: 1983 Guideline for Corrective Action to be Taken by a Certification Body in the Event of Misuse of Its Mark of Conformity.</p> <p>ISO Guide 28: 1982 General Rules for a Model Third Party Certification System for Products - Scheduled for Revision.</p> <p>ISO Guide 39: 1988 General Requirements for the Acceptance of Inspection Bodies.</p> <p>ISO Guide 44: 1985 General Rules for ISO or IEC International Third-Party Certification Schemes for Products.</p> <p>ISO Guide 48: 1986 Guidelines for Third-Party Assessment and Registration of a Supplier's Quality System.</p> <p>ISO Guide 53: 1988 An Approach to the Utilization of a Supplier's Quality System in Third Party Certification.</p> <p>ISO Guide 61 General Requirements for Certification or Registration Body Assessment and Accreditation Systems.</p> <p>ISO Guide 62 General Requirements for Bodies Operating Assessment and Certification/Registration of Quality Systems.</p> <p>Draft ISO Guide 65 General Requirements for Bodies Operating Product Certification Systems.</p>
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	U.S. Dept. of Labor (DOL), Occupational Safety & Health Administration's (OSHA) Nationally Recognized Testing Laboratory (NRTL) Program, SCC, RAB, RVA, NES, NVLAP.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	OSHA, NVLAP, DOD, all states with formal recognition programs, i.e., California, North Carolina, Oregon, Washington.
FOREIGN AGENCY RECOGNITION:	SCC, SWEDAC, NAMAS, HOKLAS.



INDEPENDENT TEXTILE TESTING SERVICE, INC.

ACRONYM: ITTS

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1970 with a staff of 11.

ADDRESS: P.O. Box 1948, 1503 Murray Avenue, Dalton, GA 30722-1948

PHONE NUMBER: 706-278-3013

FAX NUMBER: 706-272-7057

E-MAIL NUMBER: www.ittslab@dalton.net

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To render independent test results for carpet and other textiles.

CERTIFICATION STARTED: 1970.

CERTIFICATION FUNCTIONS(S): Require product testing/inspection.

STANDARDS USED: ASTM, AATCC, FAA, GM, Federal Test Methods, NFPA.

CERTIFICATION ACTIVITIES:

- o Requires product type testing.
- o Issues certificates of approval.
- o Develops standards to test new products.
- o Issues acceptance test results for federal and other programs.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Carpets, upholstery, fabric, leather, plastics, sheet flooring.

NUMBER OF FACTORIES/FIRMS CERTIFIED: Not available.

PRODUCT DIRECTORIES: None.

PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	NVLAP (NIST).
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Various states, HUD/FHA & GSA.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	None.



INDUSTRIAL TESTING LABORATORIES, INC.

ACRONYM: ITL

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1923 with a staff of 38.

ADDRESS: 2350 South 7th Street, St. Louis, MO 63104

PHONE NUMBER: 314-771-7111
FAX NUMBER: 314-771-9573

LOCATIONS OF TESTING FACILITIES: St. Louis, MO.

PURPOSE: To test analyze, measure, and evaluate materials and products, and to provide consultation.

CERTIFICATION STARTED: 1970.

CERTIFICATION FUNCTIONS(S): Not available.

STANDARDS USED: Uses ASTM and ANSI standards which are available from ASTM and ANSI. Also uses applicable federal standards.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.
- o Develops standards to test new products.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Lavatories, bathtubs, shower receptors and surrounds, wall and base kitchen cabinets, structural adhesives.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	35.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	A faculty resume brochure is available, though there is no specific literature on the certification program.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	HUD, IAPMO, American Industrial Hygiene Association (AIHA), NVLAP, Plumbing and Drainage Institute (PDI).
FEDERAL/STATE/LOCAL Gov'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.

NOT AVAILABLE

INSULATED STEEL DOOR INSTITUTE

ACRONYM: ISDI

NATURE OF ORGANIZATION: Trade association founded in 1975 with a membership of seven and a staff of two plus.

ADDRESS: 30200 Detroit Road, Cleveland, OH 44145-1967

PHONE NUMBER: 216-899-0010

FAX NUMBER: 216-892-1404

TELEX NUMBER: 98-5559

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To promote the products of the industry.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S): Program administrator.

STANDARDS USED: Uses ISDI and ANSI standards.

CERTIFICATION ACTIVITIES:

- o Authorizes use of a mark.
- o Requires self-certification by the manufacturers of compliance to applicable standards.

AVAILABILITY OF SERVICES: To U.S. companies only.

COST OF SERVICES: Free to members.

PRODUCTS CERTIFIED: Insulated steel door systems.

NUMBER OF FACTORIES/FIRMS CERTIFIED: Not available.

PRODUCT DIRECTORIES: Not available.

PROGRAM DOCUMENTATION AVAILABLE:	Contact ISDI at the above address.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



INSULATING GLASS CERTIFICATION COUNCIL

ACRONYM: IGCC

NATURE OF ORGANIZATION: Not-for-profit organization founded in 1980.

ADDRESS: Administrator, c/o ETL Testing Laboratories, Inc., Industrial Park,
Route 11, Cortland, NY 13045-0950

PHONE NUMBER: 607-753-6711
FAX NUMBER: 607-756-9891
TELEX NUMBER: 510-252-0792

LOCATIONS OF TESTING FACILITIES: Architectural Testing, Inc. in York, PA and New Brighton, MN.
Inchcape Testing Services in Pittsburg, CA and Middleton, WI. Jim Spetz Testing Laboratory in Wickliff, OH; Performance Testing, Inc. in Redmond, WA; Ortech Corporation in Mississauga, Ontario Canada.

PURPOSE: To insure continuing product performance against specified standards by periodic accelerated laboratory testing and unannounced plant inspections.

CERTIFICATION STARTED: 1977.

CERTIFICATION FUNCTIONS(S): Program administrator.

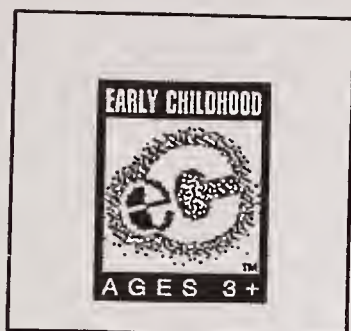
STANDARDS USED: Uses ASTM specifications E774-92 & E773-88.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up product testing.
- o Authorizes use of a mark.
- o Has a formal appeals procedure.
- o Accredits labs to conduct insulating glass testing under the supervision of an approved administrator.
- o Requires product retesting in the event of a substantiated complaint by any source.
- o Publishes approved product/manufacturer listings.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES:	Fixed fee schedule.
PRODUCTS CERTIFIED:	Sealed insulating glass.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	77.
PRODUCT DIRECTORIES:	"Certified Products Directory: Sealed Insulating Glass" available for a fee from IGCC and published semi-annually.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Sealed Insulating Glass Manufacturers (SIGMA) and the U.S. Department of Housing and Urban Development (HUD).
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



**INTERACTIVE DIGITAL SOFTWARE ASSOCIATION,
ENTERTAINMENT SOFTWARE RATING SYSTEM
PROGRAM**

ACRONYM: IDSA/ESRB

NATURE OF ORGANIZATION: Trade association founded in 1994 with a membership of 36 and a staff of five.

ADDRESS: 919 18th Street, NW, Suite 210, Washington, DC 20006

PHONE NUMBER: 202-833-4372

FAX NUMBER: 202-833-4431

E-MAIL NUMBER: IDSA@AOL.COM

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To serve the needs of interactive entertainment software publishers.

CERTIFICATION STARTED: 1994.

CERTIFICATION FUNCTIONS(S): Sponsors certification program.

STANDARDS USED: Rating system for video and computer games administered by the autonomous arm, the Entertainment Software Rating Board 212-759-0700.

CERTIFICATION ACTIVITIES:

- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To U.S. companies only.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Video and personal computer games.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	None.
PROGRAM DOCUMENTATION AVAILABLE:	None.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	None.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	None.

NOT AVAILABLE

**INTERNATIONAL APPROVAL SERVICES, A JOINT
VENTURE OF A.G.A. LABORATORIES AND CGA
APPROVALS.**

ACRONYM: IAS

NATURE OF ORGANIZATION: Not-for-profit organization and independent test lab/inspection/grading agency founded in 1925 with a staff of 250.

ADDRESS: 8501 E. Pleasant Valley Road, Cleveland, OH 44131

PHONE NUMBER: 216-524-4990

FAX NUMBER: 216-642-3463

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To assist industry in delivering safe products and quality services through recognized and accredited product certification, inspection, auditing and quality registration.

CERTIFICATION STARTED: 1925.

CERTIFICATION FUNCTIONS(S):

- o Program administrator and certifier.
- o Contract out some product testing/inspection, factory inspections, and quality system evaluations.
- o Evaluate quality systems.

STANDARDS USED: ANSI, UL, ANSI/UL, ISO 9000, QS 9000, ISO 14000, AGA Requirements, CGA Requirements.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Conducts product type and follow-up testing.
- o Conducts initial and periodic factory inspections.
- o Conducts initial and periodic evaluations of mfr.'s quality system.
- o Approves testing laboratories.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES:	Based on fixed fee schedule or on actual costs.
PRODUCTS CERTIFIED:	Gas appliances and related accessories, electric and oil appliances.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	700.
PRODUCT DIRECTORIES:	"A.G.A. Directory of Certified Appliances and Accessories." "CGA Directory of Certified Appliances and Accessories," and "AGA Directory of Registered Quality Systems."
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	By all U.S. and Canadian cities, states and provinces; ANSI, NRTL, NES, ICBO, BOCA, SBCCI, CEC, IAPMO, ASTM, RVIA, MEA.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	By all U.S. and Canadian cities, states and provinces.
FOREIGN AGENCY RECOGNITION:	GASTEC-The Netherlands; DVGW-Germany; British Standards Institute (BSI)-UK, Australian Gas Association (AGA); DPG-Denmark, ATG-France, Energiafelugyelet-Hungary, JGAIA-Japan, Gaz du France-France.
OTHER PROGRAM ARRANGEMENTS	Not available.



INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS

ACRONYM:

IAPMO

NATURE OF ORGANIZATION:

Not-for-profit organization and independent test lab/inspection/grading agency founded in 1926 with a membership of 2,976 and a staff of 23.

ADDRESS:

20001 Walnut Drive South, Walnut, CA 91789-2825

PHONE NUMBER:

909-595-8449

FAX NUMBER:

909-594-3690

LOCATIONS OF TESTING FACILITIES:

Not available

PURPOSE:

To publish the Uniform Plumbing Code (UPC); Uniform Mechanical Code (UMC); Uniform Solar Energy Code (USEC); Uniform Swimming Pool, Spa and Hot Tub Code (USPSHTL); and related directories to assist inspectors in achieving uniformity in plumbing and mechanical inspections.

CERTIFICATION STARTED:

1938.

CERTIFICATION FUNCTIONS(S):

- o Program administrator.
- o Contract out product testing/inspection.

STANDARDS USED:

Uses all nationally recognized standards which are relevant to the product. Examples: ASTM A112.19.2M-1990; ANSI Z124.2-1987; ASSE 1020-1990; ASTM C564-93; CISPI 301-90; IGC-53-92.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Approves testing laboratories.
- o Requires product testing/inspection.
- o Requires initial and periodic factory inspections.
- o Authorizes use of a mark.
- o Requires evaluation of mfr.'s quality system.
- o Issues certificates of approval.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES:	To all.
COST OF SERVICES:	Fixed fee schedule.
PRODUCTS CERTIFIED:	Solar energy products, swimming pools, spas, hot tubs, mobile home and recreational vehicle plumbing products, clothes washers, dishwashers, ice makers, refrigerators, washer-dryers, waste disposers, water conditioning tanks, water heating devices, water purification systems, bathtubs, bidets, drinking fountains, faucets, lavatories, medical dental units, service sinks, shampoo basins, sinks, shower receptors, shower units, water closets, pipe, fittings, valves, miscellaneous plumbing items, filters, chemical feeders, flowmeters, pumps, aerators, septic tanks, ejectors, waste pumps, roof drains, floor drains, caps, clamps, solder, solvent cement, piping straps, hangers, back flow preventers, vacuum breakers, check valves, regulators, trap primers, wall hydrants, etc.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	1,138.
PRODUCT DIRECTORIES:	"Directory of Water Conserving Plumbing Products," "Directory of Listed Plumbing Products," and a "Directory of Listed Plumbing Products for Manufactured Housing and Recreational Vehicles," are available from Iampmo for a fee.
PROGRAM DOCUMENTATION AVAILABLE:	Application forms and procedures and a listing of approved testing agencies are available free from IAPMO.
PROGRAM CONFORMANCE (REFERENCES):	ANSI Z34.1: 1993 Third-Party Certification Programs for Products, Processes and Services.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	ANSI.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	State of California.
FOREIGN AGENCY RECOGNITION:	Canadian Standards Association (CSA)

NOT AVAILABLE

INTERNATIONAL CARGO GEAR BUREAU, INC.

ACRONYM: INCARGEAR

NATURE OF ORGANIZATION: Not-for-profit organization founded in 1954.

ADDRESS: 90 West Street, Suite 1612, New York, NY 10006

PHONE NUMBER: 212-267-4242
FAX NUMBER: 212-267-4250

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To conduct inspections, approvals, and certifications of materials handling devices ashore, afloat, and offshore (i.e., cranes, derricks, freight containers).

CERTIFICATION STARTED: 1954.

CERTIFICATION FUNCTIONS(S): Conduct product testing/inspection.

STANDARDS USED: DOL/OSHA, U.S. Coast Guard; U.S. Customs Service; CAL/OSHA; and Maritime Standards Worldwide.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Conducts periodic factory inspections.
- o Conducts initial evaluations of mfr.'s quality system.
- o Issues certificates of approval.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule; or based on actual costs.

PRODUCTS CERTIFIED: Cranes, derricks, freight containers, tank containers, spreaders, etc.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	"Directory of ICGB Appointees," published every two (2) years; also various one-time-only technical manuals.
PROGRAM DOCUMENTATION AVAILABLE:	"ICGB-100 List of Representatives," "Summary of Services Available for Cargo Containers and Road Vehicles," "Summary of Services Available for Material Handling Devices Aboard Mobile Offshore Drilling Units (MODUs)," "Summary of Services Available for Shipboard Cargo Gear," "Summary of Domestic Services Available for Shore-based Material Handling Devices," "Reference Manual for Cargo Gear Certification," "Burtoning Calculation Guide for Light Lift Coplaner Derricks (Union Purchase)," and "Schedule of Fees and General Terms and Conditions for ICGB Services" are available from ICGB.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	U.S. Dept. of Labor (DOL)/Occupational Safety and Health Administration (OSHA); U.S. Coast Guard; U.S. Customs Service; CAL/OSHA; and maritime nations worldwide.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	DOL/OSHA; U.S. Coast Guard; U.S. Customs Service; CAL/OSHA.
FOREIGN AGENCY RECOGNITION:	Maritime nations worldwide.
OTHER PROGRAM ARRANGEMENTS	Not available.



**INTERNATIONAL CAST POLYMER ASSOCIATION, THE
(FORMERLY CULTURED MARBLE INSTITUTE)**

ACRONYM: ICPA

NATURE OF ORGANIZATION: Trade association founded in 1974 with a membership of 350 and a staff of five.

ADDRESS: 1735 North Lynn Street, Suite 950, Arlington, VA 22209

PHONE NUMBER: 703-276-2644

FAX NUMBER: 703-524-2303

LOCATIONS OF TESTING FACILITIES: Uses NAHB National Research Center, Upper Marlboro, MD. For program information contact: NAHB, NRC, 400 Prince George's Boulevard, Upper Marlboro, MD.

PURPOSE: To promote the merits of cultured marble products; to expand markets for the benefit of manufacturers, suppliers, and sellers of these products; to develop and promote industry-wide standards of product quality and acceptability; to represent the industry before government, code bodies, and regulatory agencies of all types; to guarantee supplies of raw materials; and to carry out other activities designed to protect and promote the industry's interests.

CERTIFICATION STARTED: 1976.

CERTIFICATION FUNCTIONS(S):

- o Sponsor certification program.
- o Approve testing labs.

STANDARDS USED: The ICPA certification program tests cast polymer plumbing fixtures to the appropriate ANSI standard.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Approves testing laboratories.
- o Authorizes and issues labels.
- o Conducts product type and follow-up testing.
- o Conducts periodic factory inspections.
- o Conducts periodic audits of mfr.'s quality system.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES:	Not available.
PRODUCTS CERTIFIED:	Cultured marble and onyx bathroom fixtures, including bathtubs, lavatories, shower receptors and surrounds.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	91 firms representing around 60% of the industry.
PRODUCT DIRECTORIES:	Publishes a Membership/Product Directory.
PROGRAM DOCUMENTATION AVAILABLE:	"Cultured Marble Products Certification Program" information pamphlet is available free from CMI.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



**INTERNATIONAL ELECTRICAL TESTING ASSOCIATION
(FORMERLY NATIONAL ELECTRICAL TESTING ASSOC.,
INC. (NETA))**

ACRONYM: NETA

NATURE OF ORGANIZATION: Not-for-profit organization; professional/technical society; and independent test lab/inspection/grading agency founded in 1972 with a membership of 60 companies, 700 individuals, and a staff of 10.

ADDRESS: P.O. Box 687, 106 Stone Street, Morrison, CO 80465

PHONE NUMBER: 303-697-8441

FAX NUMBER: 303-697-8431

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To promote and lead the advancement of the independent electrical testing industry by inspiring confidence and assurance in its standards, specifications, and the professional services of its members and certified specialists.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: IEEE, ANSI, ASTM, NIST, NFPA.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Conducts third party independent field testing of electrical equipment and installations.
- o Develops field testing specifications.

AVAILABILITY OF SERVICES: Not available.

COST OF SERVICES: Not available.

PRODUCTS CERTIFIED: Not available.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	Full membership listings updated as needed.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



**INTERNATIONAL SAFE TRANSIT ASSOCIATION
(FORMERLY NATIONAL SAFE TRANSIT ASSOC.)**

ACRONYM: ISTA

NATURE OF ORGANIZATION: Trade association founded in 1940 with a membership of 350 and a staff of three.

ADDRESS: 43 East Ohio Street, Suite 1022, Chicago, IL 60611

PHONE NUMBER: 312-645-0083
FAX NUMBER: 312-645-1078

LOCATIONS OF TESTING FACILITIES: Throughout the United States and Canada. Also some in Europe and the Far East.

PURPOSE: To prepare and maintain procedures for preshipment testing of packaged products and to certify labs as being qualified to test so that packaging is improved, damages are reduced and claim settlement is expedited.

CERTIFICATION STARTED: 1948.

CERTIFICATION FUNCTIONS(S): Program administrator.

STANDARDS USED: Uses NSTA and ASTM standards.

CERTIFICATION ACTIVITIES:

- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Evaluates, inspects and accredits equipment and personnel involved in preshipment testing of packaged products.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Packaging, packed goods.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	140 laboratories.
PRODUCT DIRECTORIES:	Publishes a list of approved laboratories.
PROGRAM DOCUMENTATION AVAILABLE:	“Pre-shipment Test Procedures,” “Overseas Test Procedures,” and “Laboratory Technical Verification Procedures” which are available for a fee from NSTA.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.

NOT AVAILABLE

JASON ASSOCIATES, INC./INTEC SERVICES

ACRONYM:

JAI

**NATURE OF
ORGANIZATION:**

Professional/Technical society founded in 1961 with a membership of 12 and a staff of four.

ADDRESS:

P.O. Box 42, Fort Collins, CO 80522

PHONE NUMBER:

970-482-6550

FAX NUMBER

970-482-6553

**LOCATIONS OF
TESTING FACILITIES:**

Not available.

PURPOSE:

To provide consulting services to users of wood products and wood preservatives and to provide inspection services to utility companies for their wood poles. Also to provide expert witness testimony and investigative services.

CERTIFICATION STARTED:

**CERTIFICATION
FUNCTIONS(S):**

Program administrator and certifier.

STANDARDS USED:

ANSI, AWPB, AWPB, and REA standards.

**CERTIFICATION
ACTIVITIES:**

- o Conducts product type and follow-up testing.
- o Conducts factory inspections.
- o Conducts initial evaluations of mfr.'s quality system.
- o Issues certificates of approval.

**AVAILABILITY OF
SERVICES:**

To all.

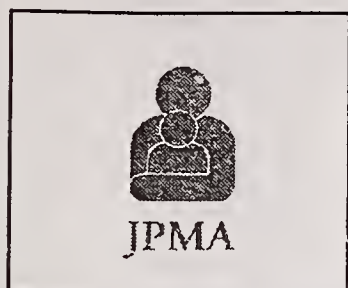
COST OF SERVICES:

Fee plus expenses.

PRODUCTS CERTIFIED:

Wood poles and crossarms.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Rural Electrification Administration (REA).
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



Received: 5/95

JUVENILE PRODUCTS MANUFACTURERS ASSOCIATION, INC.

ACRONYM: JPMA

NATURE OF ORGANIZATION: Trade association founded in 1962 with a membership of 100.

ADDRESS: 236 Route 38 West, Suite 100, Moorestown, NJ 08057

PHONE NUMBER: 609-231-8500
FAX NUMBER: 609-231-4664

LOCATIONS OF TESTING FACILITIES: Detroit Testing Laboratory in Oak Park, MI.

PURPOSE: To conduct trade promotion activities, trade research and surveys, and a certification program; and to provide statistical information on the industry.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S): Program administrator.

STANDARDS USED: Uses ASTM standards available from ASTM.

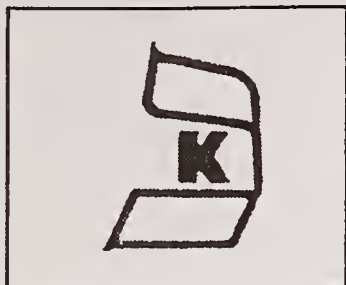
CERTIFICATION ACTIVITIES:

- o Conducts product type and follow-up testing.
- o Authorizes use of a mark.
- o Has a formal appeals procedure.
- o Issues approved product/manufacturer listings.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Not available.

PRODUCTS CERTIFIED:	High chairs, play yards, carriages, strollers, walkers, expandable gates and enclosures, full-size cribs, portable hook-on chairs.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	"Directory of Certified Products" is available free from JPMA.
PROGRAM DOCUMENTATION AVAILABLE:	A Procedural Guide is available for a fee.
PROGRAM CONFORMANCE (REFERENCES):	ANSI Z34.1: 1993 Third party Certification Programs for Products, Processes and Services.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	ANSI.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



K OF - K KOSHER SUPERVISION

ACRONYM: KOF-K

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1968 with a staff of 150.

ADDRESS: 1444 Queen Anne Road, Teaneck, NJ 07666

PHONE NUMBER: 201-837-0500
FAX NUMBER: 201-837-0126

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To serve as kosher food consultants and conduct kosher food certification.

CERTIFICATION STARTED: 1968.

CERTIFICATION FUNCTIONS(S): Certification program sponsor and certifier.

STANDARDS USED: Orthodox Jewish Law as defined by Code of Jewish Law.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Conducts product testing/inspection.
- o Performs factory inspections.
- o Conducts initial and periodic factory inspections.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on fee schedule and complexity of operation.

PRODUCTS CERTIFIED: All types of ingredients, foods, chemicals for food industry.

NUMBER OF FACTORIES/FIRMS CERTIFIED: 450.

PRODUCT DIRECTORIES:	KOF-K Kosher Food Guide.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	NJ State Kosher Law Enforcement Agency, NY Kosher Law Enforcement Agency, also all other states which have Kosher Law Enforcement Bureaus.
FOREIGN AGENCY RECOGNITION:	Israeli Chief Rabbinate, French Chief Rabbinate, Canadian Chief Rabbinate.
OTHER PROGRAM ARRANGEMENTS	None

NOT AVAILABLE

KEMA-POWERTEST INC.

ACRONYM: KPT

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1990 with a staff of 23.

ADDRESS: 4379 Country Line Road, Chalfont, PA 18914

PHONE NUMBER: 215-822-4231
FAX NUMBER: 215-822-4267

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To test and certify electrical power equipment to ANSI, CSA, IEC, IEEE, and UL standards. Also to test equipment in accordance with customer's specifications.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S):

- o Program administrator and certifier.
- o Contract out some product testing/inspection.

STANDARDS USED: ANSI/IEEE C37, C57, and C62 Standards Collections; UL 67, 98, 198B through 198M, 347, 489, 508, 512, 514B, 846, 857, 891, 9877, 1008, 1066, 1429, 1558, 1778; IEC 56, 76, 129, 157, 158, 185, 186, 289, 298, 310, 420, 439, 947; CSA C22.2 No. 190-M1985, C22.2 No. 5.1-M91; FEMAC G14-1, G8.3.2; and BS 3938.

CERTIFICATION ACTIVITIES:

- o Conducts product type testing.
- o Requires submission of complete set of drawings.
- o Tests/reviews sample for conformance with standard and submitted drawings.
- o Issues certificates of performance.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on actual costs.

PRODUCTS CERTIFIED:	Circuit breakers, transformers, switches, switchgear, fuses, reactors, current transformers, voltage transformers, transfer switches, bus systems, transformer-rectifier systems, and related electrical equipment.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Seven.
PRODUCT DIRECTORIES:	List of KEMA Type Test Certificates published annually.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	ISO/IEC Guide 25: 1990 General Requirements for the Competence of Calibration and Testing Laboratories.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	American Association for Laboratory Accreditation (A2LA).
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	None.
FOREIGN AGENCY RECOGNITION:	None.
MISCELLANEOUS	Witnesses testing on behalf of Inchcape/ETL testing services for their product certification program.



**KITCHEN CABINET MANUFACTURERS ASSOCIATION
(FORMERLY NATIONAL KITCHEN CABINET
ASSOCIATION-NKCA)**

ACRONYM: KCMA

NATURE OF ORGANIZATION: Trade association founded in 1955 with a staff of five.

ADDRESS: 1899 Preston White Drive, Reston, VA 22091

PHONE NUMBER: 703-264-1690
FAX NUMBER: 703-620-6530

LOCATIONS OF TESTING FACILITIES: Birmingham, AL; Houston, TX; Portland, OR; St. Paul, MN; Stanford, CT.

PURPOSE: To encourage the highest ideals and ethics among its members; to encourage its members to be responsive to the industry's needs; to present the industry's viewpoint to legislative and regulatory bodies; to work with others to improve the quality and value of the industry's products; to encourage the development of research projects to achieve industry improvements; to collect, interpret and disseminate information of interest to the industry; to represent the industry in the development of reasonable product standards; to promote the industry's growth; to encourage participation in activities of special value to the industry; to promote friendly and lawful interchange among those engaged in the industry; to conduct other activities of benefit to the industry.

CERTIFICATION STARTED: 1968.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: ANSI standards available from ANSI.

CERTIFICATION ACTIVITIES:	<ul style="list-style-type: none"> o Approves testing laboratories. o Conducts product type and follow-up testing. o Conducts initial and periodic evaluations of mfr.'s quality system. o Issues certificates of approval. o Authorizes use of a mark. o Has a formal appeals procedure. o Conducts initial and periodic factory inspections. o Develops standards to test new products.
AVAILABILITY OF SERVICES:	To all.
COST OF SERVICES:	Fixed fee schedule.
PRODUCTS CERTIFIED:	Kitchen cabinets, bath vanities.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	80.
PRODUCT DIRECTORIES:	"Directory of KCMA Certified Cabinets" available free from KCMA.
PROGRAM DOCUMENTATION AVAILABLE:	ANSI/KCMA A161.1-1990 - Recommended Performance and Construction Standards for Kitchen and Vanity Cabinets.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL Gov'T RECOGNITION:	Recognized by HUD and DOD for military housing.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



LASER DISC ASSOCIATION, INC.

ACRONYM: LDA

NATURE OF ORGANIZATION: Not-for-profit trade association founded in 1980 with a membership of 50.

ADDRESS: P.O. Box 641667, Los Angeles, CA 90064-1667

PHONE NUMBER: 310-319-9119
FAX NUMBER: 310-319-9138

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To promote optical video disc format.

CERTIFICATION STARTED: 1980.

CERTIFICATION FUNCTIONS(S):
o Sponsor certification program.
o Conduct product testing/inspection.

STANDARDS USED: Observation - Does proposed programming play on production run players and vice versa.

CERTIFICATION ACTIVITIES:
o Conducts product testing.
o Authorizes use of a mark.

AVAILABILITY OF SERVICES: Not available.

COST OF SERVICES: Free to members.

PRODUCTS CERTIFIED: Laser disc players, laser disc.

NUMBER OF FACTORIES/FIRMS CERTIFIED: Not available.

PRODUCT DIRECTORIES: None.

PROGRAM DOCUMENTATION AVAILABLE: Not available.

PROGRAM CONFORMANCE (REFERENCES): Not available.

PROGRAM ACCREDITATION: No.

PROGRAM ACCREDITED BY: Not applicable.

FEDERAL/STATE/LOCAL GOV'T RECOGNITION: Not available.

FOREIGN AGENCY RECOGNITION: Not available.

OTHER PROGRAM ARRANGEMENTS Not available.

NOT AVAILABLE

MAPLE FLOORING MANUFACTURERS ASSOCIATION

ACRONYM: MFMA

NATURE OF ORGANIZATION: Trade association founded in 1897 with a membership of 110.

ADDRESS: 60 Revere Dr., Suite 500, Northbrook, IL 60062

PHONE NUMBER: 847-480-9138

FAX NUMBER: 847-480-9282

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To serve as an authoritative source of technical information about hard maple flooring and to establish grades, standards, guide specification on hard maple flooring and recommendations on the installation, finishing and care of hardwood maple flooring.

CERTIFICATION STARTED: 1897.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

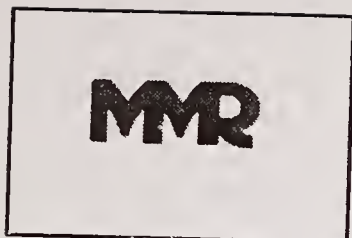
STANDARDS USED: Uses MFMA standards which are available from MFMA and building code provisions as applicable.

CERTIFICATION ACTIVITIES:

- o Conducts product type and follow-up testing.
- o Conducts initial and periodic factory inspections.
- o Conducts initial and periodic evaluations of mfr.'s quality system.
- o Approves testing laboratories.
- o Develops standards to test new products.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Maintains a list of MFMA approved floor finish products.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES:	Free to members or uses a fixed fee schedule or bases fees on actual costs depending on service requested.
PRODUCTS CERTIFIED:	Floor finishes and sealants.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	MFMA Floor Finish List.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



MASSACHUSETTS MATERIALS RESEARCH, INC.

ACRONYM: MMR

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1961 with a staff of 20.

ADDRESS: P.O. Box 810, 241 West Boylston Street, West Boylston, MA 01583

PHONE NUMBER: 508-835-6262
FAX NUMBER: 508-835-9025

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To serve as a materials testing laboratory, specializing in failure analysis.

CERTIFICATION STARTED: 1970

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Not available.

CERTIFICATION ACTIVITIES: Requires product type and follow-up testing.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on actual costs.

PRODUCTS CERTIFIED: Not available.

NUMBER OF FACTORIES/FIRMS CERTIFIED: Not available.

PRODUCT DIRECTORIES: Not available.

PROGRAM DOCUMENTATION AVAILABLE:	None.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	National Aerospace and Defense Contractors Accreditation Program (NADCAP) of Performance Review Institute (PRI) a Subsidiary of the Society of Automotive Engineers (SAE).
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Defense Industrial Supply Center (DISC) Philadelphia, PA.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	Not available.



MEA CERTIFICATIONS

ACRONYM: MEA

NATURE OF ORGANIZATION: Organization founded in 1967 with a membership of 30 and a staff of six.

ADDRESS: P.O. Box 1330, Roswell, GA 30077

PHONE NUMBER: 404-642-9000
FAX NUMBER: 404-518-7407

LOCATIONS OF TESTING FACILITIES: Roswell, GA.

PURPOSE: To administer requirements contained in HUD's UM44d and UM72a.

CERTIFICATION STARTED: 1975.

CERTIFICATION FUNCTIONS(S):

- o Certification program sponsor and certifier.
- o Contract out some product testing/inspection.

STANDARDS USED: HUD's UM44d and UM72a.

CERTIFICATION ACTIVITIES:

- o Conducts product type and follow-up testing.
- o Conducts initial and periodic factory inspections.
- o Conducts initial and periodic evaluations of mfr.'s quality system.
- o Approves testing laboratories.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Carpet and carpet cushion.

NUMBER OF FACTORIES/FIRMS CERTIFIED: 30.

PRODUCT DIRECTORIES:	MEA Certified Carpet/Carpet Cushion Directory published semi-annually.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	U.S. Dept. of Housing and Urban Development (HUD).
FEDERAL/STATE/LOCAL Gov'T RECOGNITION:	HUD.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



MEDIA SCIENCES, INC.

ACRONYM:

MSI

NATURE OF ORGANIZATION:

Independent test lab/inspection/grading agency founded in 1985 with a membership of one and a staff of one.

ADDRESS:

P.O. Box 2258, 310 South Street, Plainville, MA 02762

PHONE NUMBER:

508-695-2934

FAX NUMBER:

508-695-8593

LOCATIONS OF TESTING FACILITIES:

Plainville, MA.

PURPOSE:

To conduct quality testing and certification of interchangeable computer mass storage products and to conduct of independent research, training, and technical support.

CERTIFICATION STARTED:

1994.

CERTIFICATION FUNCTIONS(S):

Certification program administrator and certifier.

STANDARDS USED:

ISO 5654, ISO 7065, ISO 6596, ISO 7487, ISO 8378, ISO 8630, ISO 8860, ISO 9529, ISO 10994, ISO/IEC 908, ISO/IEC 10149, ISO/IEC 10777, 11321, 11557, 11558, 11319, ISO/IEC Guide 25.

CERTIFICATION ACTIVITIES:

- o Conducts product testing/inspection.
- o Performs factory inspections.
- o Evaluates quality systems.
- o Develops standards to test new products.

AVAILABILITY OF SERVICES:

To all.

COST OF SERVICES:

Fixed fee schedule.

PRODUCTS CERTIFIED:

Flexible disk cartridges, helical scan tape, CD-ROM.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	ISO/IEC Guide 25: 1990 General Requirements for the Competence of Calibration and Testing Laboratories.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	Canadian General Standards Board.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Canadian General Standards Board.
FOREIGN AGENCY RECOGNITION:	Canadian General Standards Board.
OTHER PROGRAM ARRANGEMENTS	Not available.



MET LABORATORIES, INC.

ACRONYM: MET

NATURE OF ORGANIZATION: Certification laboratory founded in 1959 with a staff of 40.

ADDRESS: 914 W. Patapsco Avenue, Baltimore, MD 21230

PHONE NUMBER: 410-354-3300

FAX NUMBER: 410-354-3313

LOCATIONS OF TESTING FACILITIES: Baltimore, MD.

PURPOSE: To conduct FCC certification, safety certification, and performance testing and certification.

CERTIFICATION STARTED: 1989

CERTIFICATION FUNCTIONS(S): Certification program sponsor and certifier.

STANDARDS USED: Uses most UL/ANSI, ISO, IEEE, FCC

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.

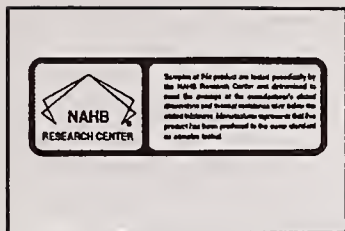
AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on actual costs.

PRODUCTS CERTIFIED: Electrical/electronic/telecommunications, medical devices, telephones, and control.

NUMBER OF FACTORIES/FIRMS CERTIFIED: 1000+.

PRODUCT DIRECTORIES:	MET "Listed Products Directory."
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	ANSI Z34.1: 1993 Third-party Certification Programs for Products, Processes and Services, and appropriate international guidelines (ISO/IEC).
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	OSHA
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	U.S. Dept. of Labor (DOL)/Occupational Safety & Health Administration's (OSHA) Nationally Recognized Testing Laboratory (NRTL) Program, all states and municipalities.
FOREIGN AGENCY RECOGNITION:	Canada.
OTHER PROGRAM ARRANGEMENTS	TUV-ESSEN - CCB scheme.



NAHB RESEARCH CENTER

ACRONYM: NAHB

NATURE OF ORGANIZATION: Trade association founded in 1942 with a membership of 180,000.

ADDRESS: 400 Prince Georges Blvd., Upper Marlboro, MD 20772

PHONE NUMBER: 301-249-4000

FAX NUMBER: 301-249-0305

E-MAIL NUMBER: tKenney@aol.com

LOCATIONS OF TESTING FACILITIES: Upper Marlboro, MD.

PURPOSE: To conduct research on standards and test methods for building products and to carry out a testing/inspection/labeling program for selected building products.

CERTIFICATION STARTED: 1964.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Uses ASTM, ANSI, ASME, NEMA, NFPA, and HUD/FHA standards.

CERTIFICATION ACTIVITIES:

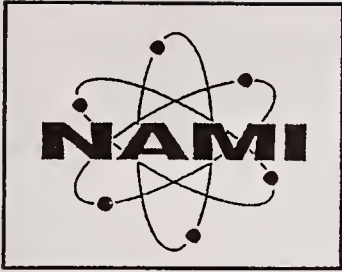
- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Authorizes use of a mark.

AVAILABILITY OF SERVICES: Open to anyone in light building industries.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Residential window units, plastic bathtubs, plastic shower stalls, plastic lavatories, whirlpool bathtubs, cultured marble and onyx products, insulation-batt and blanket material, insulation-loose fill, rigid board mat insulation, fenestration products (including doors, windows, skylights, and sealed insulating glass).

NUMBER OF FACTORIES/FIRMS CERTIFIED:	187.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	Information on NAHB/NRC, its activities, and all certifications programs are available free from NAHB/NRC.
PROGRAM CONFORMANCE (REFERENCES):	ISO 9002 (ANSI/ASQC Q 9002). ISO/IEC Guide 25: 1990 General Requirements for the Competence of Calibration and Testing Laboratories. ISO Guide 27: 1983 Guideline for Corrective Action to be Taken by a Certification Body in the Event of Misuse of Its Mark of Conformity.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	HUD UM73a, BOCA, SBCCI, IAPMO, NVLAP.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	City of Los Angeles, HUD UM73a, BOCA, SBCCI, IAPMO, NVLAP.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	Not available.



**NATIONAL ACCREDITATION AND MANAGEMENT
INSTITUTE, INC.**

ACRONYM:

NAMI

**NATURE OF
ORGANIZATION:**

Inspection/grading agency founded in 1989 with a membership of 226 and a staff of five.

ADDRESS:

P.O. Box 366, 207 W. Washington Street, Berkeley Springs, WV 25411

PHONE NUMBER:

304-258-5100

FAX NUMBER:

304-258-5111

**LOCATIONS OF
TESTING FACILITIES:**

Berkeley Spring, WV; 73 E. Forest Avenue, Suite 9, Shrewsburg, PA 17361, Phone 717-235-8411; Fax 717-235-8512.

PURPOSE:

To serve as a certification/inspection agency primarily for fenestration products, sealed insulating glass, paint, installers, and acoustical panels.

CERTIFICATION STARTED:

1989.

**CERTIFICATION
FUNCTIONS(S):**

Program administrator and certifier.

STANDARDS USED:

ANSI/AAMA 101-93/ASTM D4099, E773, E774, AAMA 1002.10-93, 1102.7-89, 1600-90, 1701.2, 1702.2, 1704, 15031, ANSI/NWWDA IS.2-93/ISDSI Specifications/AWDI 3.1/Paint Specs/Acoustical, Flammability Specs NFRC 100-93.

**CERTIFICATION
ACTIVITIES:**

- o Requires initial product type and follow-up testing.
- o Requires initial and follow-up factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Approves testing laboratories.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.

**AVAILABILITY OF
SERVICES:**

To all.

COST OF SERVICES:	Fixed fee schedule.
PRODUCTS CERTIFIED:	Windows, doors, skylights, sliding glass doors, sealed insulating glass, paint, steel doors, acoustical panels.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	226.
PRODUCT DIRECTORIES:	NAMI Certified Products Directory.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	ANSI Z34.1: 1993 Third-Party Certification Programs for Products, Processes and Services. ISO Guide 2: 1991 General Terms and Their Definitions Concerning Standardization and Related Activities. ISO Guide 7: 1982 Requirements for Standards Suitable for Product Certification. ISO/IEC Guide 25: 1990 General Requirements for the Competence of Calibration and Testing Laboratories. ISO Guide 27: 1983 Guideline for Corrective Action to be Taken by a Certification Body in the Event of Misuse of its Mark of Conformity. ISO Guide 28: 1982 General Rules for a Model Third Party Certification System for Products - Scheduled for Revision. ISO Guide 39: 1988 General Requirements for the Acceptance of Inspection Bodies.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	NFRC, SIGMA, AWDI.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	HUD, GSA.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	None.



NATIONAL ASSOCIATION OF INDEPENDENT LABS FOR PROTECTIVE EQUIPMENT TESTING

ACRONYM: NAIL FOR PET

NATURE OF ORGANIZATION: Not-for-profit organization founded in 1981 with a membership of 28 and a volunteer staff.

ADDRESS: P.O. Box 1402, Burlington, NJ 08016-1402

PHONE NUMBER: 609-387-3404
FAX NUMBER: 609-387-3406

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To accredit independent laboratory members and non-independent associate members for the purpose of testing rubber goods products as used by electrical workers.

CERTIFICATION STARTED: 1982.

CERTIFICATION FUNCTIONS(S):

- o Sponsor certification program.
- o Evaluate quality systems.

STANDARDS USED: Those standards and test methods promulgated by ASTM Committee F-18, ANSI A92.2, IEEE 978.

CERTIFICATION ACTIVITIES:

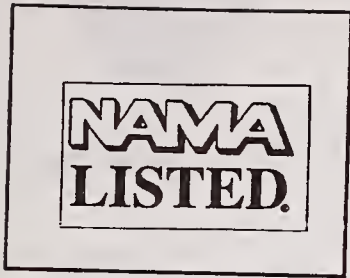
- o Requires product type and follow-up testing.
- o Approves testing laboratories.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To U.S. companies only.

COST OF SERVICES: Based on fixed fee schedule.

PRODUCTS CERTIFIED: Electrical protective equipment: insulating gloves, sleeves, blankets, matting, linehose, coves, footwear, insulating plastic guard, hard hats, aerial devices, live line tools.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	22.
PRODUCT DIRECTORIES:	List of accredited laboratories is published annually.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	ISO/IEC Guide 25: 1990 General Requirements for the Competence of Calibration and Testing Laboratories. ASTM E.548 Standard Practice for Preparation of Criteria for Use in the Evaluation of Testing Laboratories and Inspection Bodies.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	Accreditation system is part of the bylaws of the National Association of Independent Laboratories (NAIL).
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	U.S. Dept. of Commerce/National Institute of Standards and Technology.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	None.
MISCELLANEOUS	Reports are monitored, accreditation meeting held in conjunction with association meetings, on-site review is repeated every 2 years (with longer periods after the first three visits). Association logo may be used only by accredited laboratories.



**NATIONAL AUTOMATIC MERCHANDISING
ASSOCIATION**

ACRONYM: NAMA

NATURE OF ORGANIZATION: Trade association founded in 1936 with a membership of 3,000 and a staff of 24.

ADDRESS: 20 North Wacker Drive, Suite 3500, Chicago, IL 60606-3102

PHONE NUMBER: 312-346-0370
FAX NUMBER: 312-704-4140

LOCATIONS OF TESTING FACILITIES: Chicago, IL.

PURPOSE: To represent the merchandise vending machine and contract food service management industry.

CERTIFICATION STARTED: 1957.

CERTIFICATION FUNCTIONS(S): Sponsor certification program.

STANDARDS USED: Uses NAMA standard for the sanitary design and construction of food and beverage vending machines.

CERTIFICATION ACTIVITIES:

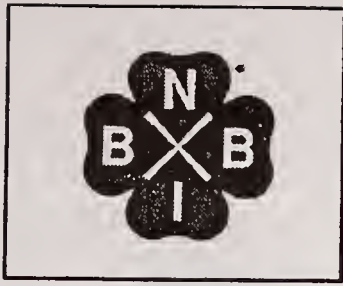
- o Requires product type and follow-up testing.
- o Requires factory inspections.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Develops standards to test new products.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on actual costs.

PRODUCTS CERTIFIED: Food beverage vending machines, and vending machine auxiliary equipment.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	46 firms.
PRODUCT DIRECTORIES:	NAMA Listing of Certified Food and Beverage Vending Machines is published biennially.
PROGRAM DOCUMENTATION AVAILABLE:	Following booklets: "The NAMA Vending Machine Evaluation Program," "The NAMA Automatic Merchandising Health-Industry Council Organization and Operational Procedures," "Vending Machine Evaluation Program Administrative Policies."
PROGRAM CONFORMANCE (REFERENCES):	ANSI Z34.1: 1993 Third-Party Certification Programs for Products, Processes and Services.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Food and Drug Administration, Retail Food Protection Branch; various state health and agriculture departments.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	Work with NSF International concerning their corresponding Standard 25 Food and Beverage Vending Machines.



NATIONAL BOARD OF BOILER AND PRESSURE VESSEL INSPECTORS, THE

ACRONYM:

NBBI

NATURE OF ORGANIZATION:

Organization composed of chief boiler inspectors of North America founded in 1919.

ADDRESS:

1055 Crupper Avenue, Columbus, OH 43229

PHONE NUMBER:

614-888-8320

FAX NUMBER:

614-847-1828

LOCATIONS OF TESTING FACILITIES:

Columbus, OH

PURPOSE:

To promote uniform administration of boiler and pressure vessel safety laws.

CERTIFICATION STARTED:

1919

CERTIFICATION FUNCTIONS(S):

Program administrator and registrar.

STANDARDS USED:

ASME Boiler and Pressure Vessel Code, ANSI, NRC standards and National Board Inspection Code and Guides.

CERTIFICATION ACTIVITIES:

- o Registers boilers, pressure vessels and other products and provides each with a registration number if constructed in accordance with the ASME Code. The National Board mark is the second symbol of quality applied to the vessel after the ASME mark.
- o Accredits qualified inspectors through its testing/education/experience evaluation system.
- o Requires inspection, product evaluations with periodic audits to assure compliance with ASME Code in jurisdictions which do not possess adequate, qualified inspectors.
- o Participates along with ASME and qualified local inspectors in the evaluation of the manufacturing of nuclear power plant components to assure compliance with the ASME Code.
- o Accredits nuclear inspector supervisors through a testing system.
- o Makes periodic visits to manufacturers' shops to observe fabrication procedures and assure compliance with ASME Code.
- o Accredits repair services.
- o Has a formal appeals procedure.
- o Publishes approved product/manufacture listings.

AVAILABILITY OF SERVICES:	Open to North American manufacturers.
COST OF SERVICES:	Not available.
PRODUCTS CERTIFIED:	Boilers, pressure vessels, and their appurtenances.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	24 million registered boilers and pressure vessels.
PRODUCT DIRECTORIES:	"Directory of Manufacturers and Repair Certificate Holders Directory," and "Pressure Relief Device Certifications," are available from NBBI.
PROGRAM DOCUMENTATION AVAILABLE:	"National Board BULLETIN," "Administrative Boiler and Pressure Vessel Safety Rules and Regulations," "75 Years of Safety" video, "Boiler and Water Heater Safety - What Emergency Personnel Should Know," "Information Kit," "Proceedings," "National Board Rules and Recommendations for the Design and Construction of Boiler Blowoff Systems," "Pressure Relief Device Certifications," "Nominal Thickness/Pipe Schedule Slide Rule," "National Board 'R' (Repair) Stamp" manual, "National Board 'NR' (Repair, Modify, or Replace Nuclear Components) Symbol Stamp" manual, Directory of Manufacturers and Repair Certificate Holders," "Manufacturers' Data Reports Registered with the National Board," and "Publications & Seminars Catalog."
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Recognized in many states, registration is a mandatory requirement.
FOREIGN AGENCY RECOGNITION:	Recognized in many Canadian provinces, registration is a mandatory requirement.



NATIONAL COTTON COUNCIL OF AMERICA

ACRONYM: NCC

NATURE OF ORGANIZATION: Trade association founded in 1938 with a membership of 25,650 and a staff of 100.

ADDRESS: P.O. Box 12285, 1918 North Parkway, Memphis, TN 38182

PHONE NUMBER: 901-274-9030
FAX NUMBER: 901-725-0510

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To strengthen the ability of the U.S. cotton industry to compete effectively and profitably in the world's cotton and cotton product markets.

CERTIFICATION STARTED: 1968.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Industry developed.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Requires periodic factory inspections.
- o Requires periodic audits of mfr.'s quality system.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Not available.

PRODUCTS CERTIFIED: Wrapping and banding materials for cotton bales.

NUMBER OF FACTORIES/FIRMS CERTIFIED: 10.

PRODUCT DIRECTORIES: None.

PROGRAM DOCUMENTATION AVAILABLE: Not available.

PROGRAM CONFORMANCE (REFERENCES): Not available.

PROGRAM ACCREDITATION: No.

PROGRAM ACCREDITED BY: Not available.

FEDERAL/STATE/LOCAL GOV'T RECOGNITION: U.S. Department of Agriculture.

FOREIGN AGENCY RECOGNITION: None.

OTHER PROGRAM ARRANGEMENTS None.

NOT AVAILABLE

**NATIONAL DIMENSION MANUFACTURERS
ASSOCIATION
(FORMERLY HARDWOOD DIMENSION
MANUFACTURERS ASSOCIATION)**

ACRONYM: NDMA

NATURE OF ORGANIZATION: Trade association founded in 1929 with a membership of 110 and a staff of three.

ADDRESS: 1000 Johnson Ferry Road, Suite A-130, Marietta, GA 30068

PHONE NUMBER: 770-565-6660

FAX NUMBER: 770-565-6663

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To provide public relations, advertising, marketing, and technical/educational services to members; to promote the dimension industry; to act as a business referral clearinghouse to dimension buyers, and to establish and maintain standard rules for dimension products.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S): Program administrator.

STANDARDS USED: "Rules and Specifications for Dimension and Woodwork" available from NDMA.

CERTIFICATION ACTIVITIES: Not available.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Not available.

PRODUCTS CERTIFIED: Hardwood, hardwood stair treads and risers, interior trim and moldings.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	None.
PROGRAM DOCUMENTATION AVAILABLE:	"Rules and Specifications for Dimension and Woodwork" is available from NDMA.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.

NOT AVAILABLE

**NATIONAL EVALUATION SERVICE, INC., FORMERLY
COUNCIL OF AMERICAN BUILDING
OFFICIALS/EVALUATION SERVICE**

ACRONYM: NES

NATURE OF ORGANIZATION: Not-for-profit organization founded in 1992 with a membership of three and a staff of 24.

ADDRESS: 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795

PHONE NUMBER: 708-799-2305
FAX NUMBER: 708-799-0310

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To evaluate materials, systems and agencies for compliance with the three model codes.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S): Program administrator.

STANDARDS USED: Standards referenced in the BOCA national codes, the standard codes and the uniform codes.

CERTIFICATION ACTIVITIES:

- o Requires product type testing.
- o Requires initial and periodic evaluation of mfr.'s quality system.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Test labs, quality assurance agencies, building construction products, plumbing products, Heating-Ventilation and Air Conditioning (HVAC) products.

NUMBER OF PRODUCTS APPROVED:	155.
PRODUCT DIRECTORIES:	National Product Evaluation Quarterly.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



NATIONAL FENESTRATION RATING COUNCIL, INC.

ACRONYM: NFRC

NATURE OF ORGANIZATION: Not-for-profit organization founded in 1989.

ADDRESS: 1300 Spring Street, Suite 120, Silver Spring, MD 20910

PHONE NUMBER: 301-589-6372

FAX NUMBER: 301-588-0854

E-MAIL NUMBER: NFRCUSA@aol.com

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To establish a fair accurate and credible energy performance rating system and to coordinate certification and labeling activities to ensure their uniform application.

CERTIFICATION STARTED: 1992.

CERTIFICATION FUNCTIONS(S):

- o Certification program administrator and certifier.
- o Contracts out product testing/inspection to approved laboratories.

STANDARDS USED: Self-developed, ASTM ASHRAE, ISO.

CERTIFICATION ACTIVITIES:

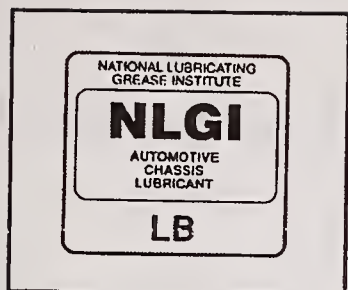
- o Develops standards to test new products.
- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Approves testing laboratories.
- o Authorizes use of a mark.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on actual costs.

PRODUCTS CERTIFIED: Fenestration products, windows, doors, skylights.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	135.
PRODUCT DIRECTORIES:	NFRC Certified Products Directory published semi-annually.
PROGRAM DOCUMENTATION AVAILABLE:	NFRC LAP 1-92 Laboratory Accreditation Program.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	U.S. Department of Energy, States of California, Washington, Oregon, Alaska, Minnesota, Arkansas, Nevada, Idaho.
FOREIGN AGENCY RECOGNITION:	Russian Ministry of Construction.
OTHER PROGRAM ARRANGEMENTS	None.



NATIONAL LUBRICATING GREASE INSTITUTE

ACRONYM:

NLGI

**NATURE OF
ORGANIZATION:**

Trade association founded in 1933 with a membership of 290.

ADDRESS:

4635 Wyandotte Street, Kansas City, MO 64112

PHONE NUMBER:

816-931-9480

FAX NUMBER:

816-753-5026

**LOCATIONS OF
TESTING FACILITIES:**

Not available.

PURPOSE:

To disseminate information, promote advancement in research, and provide technical assistance to manufacturers, marketers, and consumers of lubricating grease.

CERTIFICATION STARTED:

1990.

**CERTIFICATION
FUNCTIONS(S):**

Sponsor certification program.

STANDARDS USED:

Grease certificate mark is based upon ASTM D4950 standards.

**CERTIFICATION
ACTIVITIES:**

- o Develops standards to test new products.
- o Requires product type testing.
- o Authorizes use of a mark.
- o Issues certificates of approval.

**AVAILABILITY OF
SERVICES:**

Not available.

COST OF SERVICES:

Not available.

PRODUCTS CERTIFIED:

Wheel bearing and chassis greases.

**NUMBER OF
FACTORIES/FIRMS
CERTIFIED:**

63.

NUMBER OF PRODUCTS APPROVED:	198.
PRODUCT DIRECTORIES:	List of companies allowed to use the mark, published in NLGI trade journal.
PROGRAM DOCUMENTATION AVAILABLE:	None.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	None.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	None.
MISCELLANEOUS	Companies must provide verification that grease meets ASTM D4950 standards.

NOT AVAILABLE

**NATIONAL MARINE MANUFACTURER'S ASSOCIATION
(FORMERLY BOATING INDUSTRY ASSOCIATIONS (BIA))**

ACRONYM: NMMA

NATURE OF ORGANIZATION: Trade association founded in 1968.

ADDRESS: 200 East Randolph Drive, Chicago, IL 60601

PHONE NUMBER: 312-946-6200
FAX NUMBER: 312-946-0388

LOCATIONS OF TESTING FACILITIES: Chicago, IL; Washington, DC; Havertown, PA; St. Louis, MO; New York, NY; Miami Beach, FL; Stamford, CT; New Orleans, LA; San Diego, CA; Tampa, FL.

PURPOSE: To provide certification of recreational boats, yachts, trailers and two-cycle lubrication oil.

CERTIFICATION STARTED: 1968.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Uses ASTM, ANSI, ASME, CGA, NEMA, UL, NEC, IEEE, NMMA, SAE, ABYC standards, military specifications, and federal standards including those issued by DOT and the U.S. Coast Guard.

CERTIFICATION ACTIVITIES:

- o Requires product type testing.
- o Requires initial and periodic factory inspections.
- o Issues certificates of approval.
- o Authorizes use of a mark.
- o Has a formal appeals procedure.
- o Accredits other testing laboratories.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Boats, yachts, trailers, two-cycle gasoline engine lubricants.

**NUMBER OF
FACTORIES/FIRMS
CERTIFIED:**

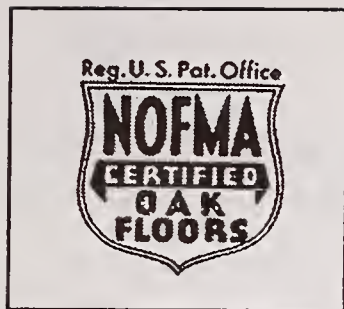
350.

PRODUCT DIRECTORIES:

“NMMA Type Accepted List” which is available free to members only from NMMA.

**PROGRAM
DOCUMENTATION
AVAILABLE:**

Not available.



NATIONAL OAK FLOORING MANUFACTURERS ASSOCIATION

ACRONYM: NOFMA

NATURE OF ORGANIZATION: Trade association founded in 1909 with a membership of approximately 25 and a staff of six.

ADDRESS: P.O. Box 3009, Memphis, TN 38173-0009

PHONE NUMBER: 901-526-5016
FAX NUMBER: 901-526-7022

LOCATIONS OF TESTING FACILITIES: Inspects only, does not test.

PURPOSE: To promote standardization; conduct a grade labeling and inspection service; and maintain research programs in grading, handling, packaging and installation.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S): Program administrator.

STANDARDS USED: Uses NOFMA grading rules available from NOFMA.

CERTIFICATION ACTIVITIES:

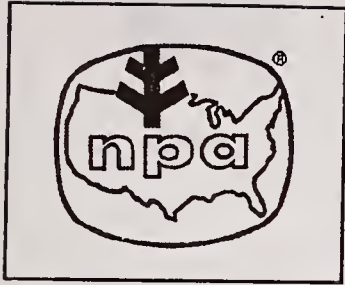
- o Authorizes use of a mark.
- o Requires six months of observation by NOFMA staff and production approval.

AVAILABILITY OF SERVICES: To U.S. companies only.

COST OF SERVICES: Based on actual costs.

PRODUCTS CERTIFIED: Oak flooring, beech flooring, birch flooring, hard maple flooring, pecan flooring, ash flooring.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	24 firms.
PRODUCT DIRECTORIES:	“Buyer’s Guide: Directory of Companies Manufacturing Quality Hardwood Flooring and Other Products” is available free from NOFMA.
PROGRAM DOCUMENTATION AVAILABLE:	“Official Flooring Grading Rules,” “Hardwood Flooring Installation Manual” are available free from HOFMA.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV’T RECOGNITION:	U.S. Dept. of Commerce.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	None.



NATIONAL PARTICLEBOARD ASSOCIATION

ACRONYM:	NPA
NATURE OF ORGANIZATION:	Trade association founded in 1960 with a membership of 20 and a staff of 12.
ADDRESS:	18928 Premiere Court, Gaithersburg, MD 20879-1569
PHONE NUMBER:	301-670-0604
FAX NUMBER:	301-840-1252
PURPOSE:	To provide service to the particleboard and medium density fiberboard (MDF) industries, including quality assurance programs, statistics, technical research, product promotion, and representation to governmental agencies.
CERTIFICATION STARTED:	1960.
CERTIFICATION FUNCTIONS(S):	<ul style="list-style-type: none">o Program administrator and certifier.o Evaluate quality systems.
STANDARDS USED:	Uses NPA standards as well as ANSI A208.1-1989, ANSI A208.2-1986, and HUD standards contained in 24 CFR 3280.
CERTIFICATION ACTIVITIES:	<ul style="list-style-type: none">o Requires product type and follow-up testing.o Authorizes use of a mark.o Has a formal appeals procedure.o Requires monthly mill inspections and evaluations of the manufacturer's quality assurance system.o Develops standards to test new products.o Requires periodic factory inspections.o Requires initial and periodic evaluations of mfr.'s quality system.
AVAILABILITY OF SERVICES:	To all.
COST OF SERVICES:	Fixed fee schedule.
PRODUCTS CERTIFIED:	Particleboard, MDF.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	36 Firms.
PRODUCT DIRECTORIES:	None.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	ISO/IEC Guide 25: 1990 General Requirements for the Competence of Calibration and Testing Laboratories.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	U.S. Dept. of Housing and Urban Development (HUD).
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	NPA is a subcontractor to The Wilhelm-Kavditz Institute in Germany.



NATIONAL SANITATION FOUNDATION

ACRONYM: NSF

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency and not-for-profit organization founded in 1944.

ADDRESS: P.O. Box 130140, 3475 Plymouth Road, Ann Arbor, MI 48113-0140

PHONE NUMBER: 313-769-8010 or 1-800-THE-MARK

FAX NUMBER: 313-769-0109

TELEX NUMBER: 753215

LOCATIONS OF TESTING FACILITIES: Ann Arbor, MI; Chelsea, MI; Sacramento, CA.

PURPOSE: To provide for the benefit of all our clients, third-party standardization services in public health and safety, and in systems management, including quality and environmental specialties.

CERTIFICATION STARTED: 1951.

CERTIFICATION FUNCTIONS(S): Program administrator, evaluator and certifier, ISO/QS 9000 Registrar, and ISO 14000 Registrar.

STANDARDS USED: Uses NSF standards available from NSF. Also uses AWWA, ANSI, CSA, ISO and ASTM standards and government regulations.

CERTIFICATION ACTIVITIES:

- o Requires initial product type and follow-up testing.
- o Authorizes use of a mark.
- o Has a formal appeals procedure.
- o Offers protocol development and independent testing for products not falling within scope of NSF's certification/listing services.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Varies based on service rendered.

PRODUCTS CERTIFIED: Food Equipment: Soda fountain and luncheonette equipment; food service equipment; commercial spray-type dishwashing machines; commercial cooking, re-thermalization and powered hot food holding and transport equipment; water heaters, hot water supply boilers, heat recovery equipment; dispensing freezers; food service refrigerators and storage freezers; commercial powered food preparation equipments; refuse compactor/compactor systems;

automatic ice making equipment; manual food/beverage dispensing equipment; commercial bulk milk dispensing equipment; thermoplastic refuse containers; vending machines for food and beverages; pot, pan, and utensil commercial spray-type washing machines; laminated plastics for surfacing food service equipment; dinnerware; air curtains for entranceways in food and food service establishments; plastic materials and components used in food equipment; supplemental flooring; and food carts.

Drinking Water Treatment Units: Drinking water treatment units-aesthetic/health effects; cation exchange water softeners; ultraviolet microbiological water treatment systems; reverse osmosis drinking water treatment systems; and drinking water distillation systems.

Wastewater: Individual aerobic wastewater treatment plants; and wastewater recycle/reuse and water conservation devices.

Plastics: Plastic piping components/materials; plumbing system components for manufactured homes/rec. vehicles; flexible membrane liners.

Pools: Circulation system components/materials for pools, spas/hot tubs.

Bottled Water.

Biohazard Cabinetry: Class II (Laminar Flow) biohazard cabinetry.

ISO 9000 Registration: Quality systems-model for quality assurance in design/development, production, installation and servicing; quality systems-model for quality assurance in production and installation; and quality systems-model for quality assurance in inspection and test.

**NUMBER OF FACTORIES/
FIRMS CERTIFIED:**

2755.

PRODUCT DIRECTORIES:

“Biohazard Cabinetry,” “Drinking Water Additives,” “Drinking Water Treatment Units,” “Food Equipment,” “Plastic Piping Components and Related Materials,” “Swimming Pool Equipment,” “ISO 9000 Registrations,” “Bottled Water & Packaged Ice,” “Wastewater Treatment Units” are available free from NSF.

**PROGRAM
DOCUMENTATION
AVAILABLE:**

Various specific program brochures are available free from NSF.

**PROGRAM
ACCREDITATION:**

Yes.

**PROGRAM ACCREDITED
BY:**

Product certification programs accredited by ANSI against Z34.1 and RvA (Netherlands) against EN 45011. ISO 9000 registration programs accredited by RvA and ANSI/RAB.

**FEDERAL/STATE/LOCAL
GOV'T RECOGNITION:**

ANSI, BOCA, SBCCI, ICBO, and the Massachusetts Plumbing Board, and City of Los Angeles.

NOT AVAILABLE

NATIONAL TECHNICAL SYSTEMS

ACRONYM: NTS

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1958.

ADDRESS: 533 Main Street, Acton, MA 01720

PHONE NUMBER: 508-263-2933

FAX NUMBER: 508-263-5734

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To conduct product testing.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S): Certifier.

STANDARDS USED: 10 CFR 50 App. B.

CERTIFICATION ACTIVITIES:

- o Requires product type testing.
- o Requires factory inspections.
- o Requires initial and periodic evaluation of mfr.'s quality system.
- o Issues certificates of approval.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on actual costs.

PRODUCTS CERTIFIED: Not available.

NUMBER OF FACTORIES/FIRMS CERTIFIED: Not available.

PRODUCT DIRECTORIES: None.

PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	<p>ISO 9002 (ANSI/ASQC Q 9002).</p> <p>ISO/IEC Guide 25: 1990 General Requirements for the Competence of Calibration and Testing Laboratories.</p> <p>ISO Guide 28: 1982 General Rules for a Model Third Party Certification System for Products - Scheduled for Revision.</p> <p>ISO/CASCO 226 (Rev. 2) General Requirements for Certification or Registration Body Assessment And Accreditation Systems (Will Be Guide 61).</p> <p>ISO/CASCO 227 (Rev. 2) General Requirements for Bodies Operating Assessment and Certification/Registration of Quality Systems (Will Be Guide 62).</p>
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	NQAUSA, ISO 9002.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	NVLAP, FCC, NRC, DOD.
FOREIGN AGENCY RECOGNITION:	In the process of applying (in conjunction with a U.K. firm) as a notified body.
OTHER PROGRAM ARRANGEMENTS	Not available.

NOT AVAILABLE

NATIONAL WOODEN PALLET AND CONTAINER ASSOCIATION

ACRONYM: NWPCA

NATURE OF ORGANIZATION: Trade association founded in 1947 with a membership of 550+ and a staff of 10.

ADDRESS: 1800 North Kent Street, Suite 911, Arlington, VA 22209-2104

PHONE NUMBER: 703-527-7667
FAX NUMBER: 703-527-7717

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To help members create cost-effective, environmentally responsible solutions to meet their customers' changing unit load materials handling needs.

CERTIFICATION STARTED: 1990.

CERTIFICATION FUNCTIONS(S):

- o Sponsor certification program.
- o Contract out product testing/inspection, factory inspections, and quality system evaluations.

STANDARDS USED: Uniform standard for wood pallets.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Also certifies pallet recyclers.
- o Authorizes use of a mark.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Wood pallets.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	82.
PRODUCT DIRECTORIES:	SPEQ' Licensees Listing published as required.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.
MISCELLANEOUS	Specified Pallets Engineered for Quality (SPEQ) is a quality assurance predicated on the use of the Pallet Design System (PDS) computer-aided design program, and the uniform standard for wood pallets.



**NATIONAL WOOD WINDOW & DOOR ASSOCIATION
(FORMERLY NATIONAL WOODWORK MANUFACTURERS
ASSOCIATION, INC.)**

ACRONYM:

NWWDA

**NATURE OF
ORGANIZATION:**

Trade association founded in 1927 with a regular membership of 60 and an association membership of 80.

ADDRESS:

1400 East Touhy Avenue, Suite G-54, Des Plaines, IL 60018

PHONE NUMBER:

708-299-5200

FAX NUMBER:

708-299-1286

**LOCATIONS OF
TESTING FACILITIES:**

Not available.

PURPOSE:

To establish high quality standards; to promote, protect and advance the interests of the wood window and door industry; and to issue seals of approval for millwork products.

CERTIFICATION STARTED:

1976 Hallmark Program.
1993 NFRC Program.

**CERTIFICATION
FUNCTIONS(S):**

- o Sponsor certification program.
- o Contract out product testing/inspection and factory inspections.
- o Evaluate quality systems.

STANDARDS USED:

Uses NWWDA Standards available from NWWDA. Also references applicable ANSI and ASTM standards in the test of the window and door standards.

**CERTIFICATION
ACTIVITIES:**

- o Develops standards to test new products.
- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.
- o Requires submission of samples.

AVAILABILITY OF SERVICES:	To all.
COST OF SERVICES:	Actual cost for members, cost plus administrative fee for non-members.
PRODUCTS CERTIFIED:	Wood flush doors, wood window units, wood sliding patio doors, wood roof windows/skylights, treatment by water repellant preservatives.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	28.
PRODUCT DIRECTORIES:	Publishes the "NWWDA Membership and Product Directory," annually.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Federal Highway Administration; U.S. Corps of Army Engineers; Naval Facilities Engineering Command; 40% of State Departments of Transportation.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.

NOT AVAILABLE

**NEBRASKA POWER LAB
(FORMERLY CENTER FOR AGRICULTURAL
EQUIPMENT)**

ACRONYM: NPL

NATURE OF ORGANIZATION: Not-for-profit organization and independent test lab/ inspection/grading agency founded in 1920 with a staff of five.

ADDRESS: University of Nebraska, Room 133, BSEL Building, East Campus, Lincoln, NE 68583-0832

PHONE NUMBER: 402-472-2442
FAX NUMBER: 402-472-8367

LOCATIONS OF TESTING FACILITIES: Lincoln, NE.

PURPOSE: To test tractors according to industry standards and to conduct alternative bio-fuels testing.

CERTIFICATION STARTED: 1920.

CERTIFICATION FUNCTIONS(S): Certifier.

STANDARDS USED: OECD, ISO, SAE.

CERTIFICATION ACTIVITIES:

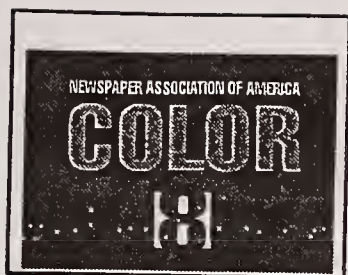
- o Develops standards to test new products.
- o Requires product type and follow-up testing.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on fixed fee schedule or on actual costs.

PRODUCTS CERTIFIED: Tractors - according to performance - permits for sale in the state are issued.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	Individual Reports - after each test summary booklet - once a year.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	U.S. Dept. of Commerce through (EMI) Equipment Manufacturers Institute.
FOREIGN AGENCY RECOGNITION:	OECD - Paris.
OTHER PROGRAM ARRANGEMENTS	EMI - Chicago.



NEWSPAPER ASSOCIATION OF AMERICA

ACRONYM: NAA

NATURE OF ORGANIZATION: Trade association founded in 1887 with a membership of 1500 and a staff of 150.

ADDRESS: 11600 Sunrise Valley Drive, Reston, VA 22091

PHONE NUMBER: 703-648-1000

FAX NUMBER: 703-620-0557

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To produce effective, cost-efficient programs focused on issues of key strategic importance to newspapers; to be adaptable, flexible and willing to take prudent risks; to focus the efforts of the industry for maximum impact, with high member involvement and support from all constituencies; to serve as a knowledgeable, credible resource to the industry; and to operate in a results-oriented culture that values its members and its employees.

CERTIFICATION STARTED: 1963.

CERTIFICATION FUNCTIONS(S):

- o Sponsor certification program.
- o Contract out product testing/inspection.

STANDARDS USED: Internal color ink standards maintained by NAA.

CERTIFICATION ACTIVITIES:

- o Authorizes use of a mark.
- o Requires ink manufacturers to go through a certification process to prove they can meet the requirements. Manufacturers are then free to produce inks.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: printing ink for newspapers.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Six.
PRODUCT DIRECTORIES:	Presstime lists the approved ink companies periodically as new standards are set once every 5 years or so.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	None.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	None.
MISCELLANEOUS	This is a voluntary color ink standards program for the newspaper industry.

NOT AVAILABLE

NORTHWEST LABORATORIES OF SEATTLE, INC.

ACRONYM: NWL

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1896.

ADDRESS: 241 South Holden Street, Seattle, WA 98134

PHONE NUMBER: 206-622-6252
FAX NUMBER: 206-622-3949

LOCATIONS OF TESTING FACILITIES: Seattle, WA.

PURPOSE: To provide testing and technical services for the architectural, automotive, building, chemical, fire protection, glass, hazardous waste, insulation, marine, metal fabrication, packaging, plastics, plumbing, safety equipment, sports equipment, textiles, and toy industries as well as the legal profession and the insurance industry.

CERTIFICATION STARTED: 1956.

CERTIFICATION FUNCTIONS(S): Program administrator (for some products) and certifier.

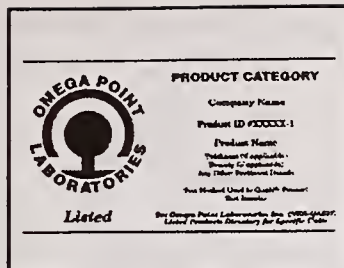
STANDARDS USED: AAMA, AATCC, ABS, ABYC, ANSI, ASM, ASME, ASTM, AWS, BOCA, CPSC, DOE, DOT, FTC, GSA, ICBO, ISDSI, ISO, NFPA, NIOSH, NWWDA, OSHA, SBCCI, UBC, UL, USCG, and military, federal and manufacturer's standards applicable to specific products.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Authorizes use of a mark.
- o Has a formal appeals procedure.
- o Issues certificates of approval.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES:	Fixed fee schedule or individually determined based on product type and services provided.
PRODUCTS CERTIFIED:	Architectural, automotive, building, chemical, fire protection and glass products; hazardous waste; insulation; marine products; metal fabrications; packaging; plastics; plumbing products; safety equipment; sports equipment; textiles; toys. Products tested include: doors, windows, stoves, furnaces, fireplace inserts, solid fuel burning appliances, textile products.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	Test standards, NWL Scope of Services, and an NWL brochure are available free from NWL.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	ANSI.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



**OMEGA POINT LABORATORIES, INC.
(FORMERLY SOUTHWEST CERTIFICATION SERVICES,
INC.)**

ACRONYM: OPL

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1985.

ADDRESS: 16015 Shady Falls Road, Elmendorf, TX 78112

PHONE NUMBER: 210-635-8100

FAX NUMBER: 210-635-8101

E-MAIL NUMBER: OPLAGRAND@AOL.COM

LOCATIONS OF TESTING FACILITIES: Elmendorf, TX.

PURPOSE: To test and label building materials and products.

CERTIFICATION STARTED: 1985.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: ASTM, UL, UBC, NFIPA, FM and others as appropriate.

CERTIFICATION ACTIVITIES:

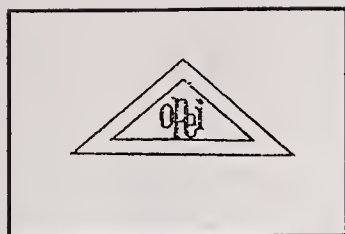
- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Issues certificates of approval.
- o Authorizes use of a mark.
- o Has a formal appeals procedure.
- o Provides initial engineering evaluation.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on services provided.

PRODUCTS CERTIFIED: Building materials and products.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	44.
PRODUCT DIRECTORIES:	Publishes a directory of certified/listed products available from OPL.
PROGRAM DOCUMENTATION AVAILABLE:	A Guide for listing and follow-up services for materials, products and assemblies is available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	Council of American Building Officials (CABO), ICBO, BOCAI, SBCCI.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Council of American Building Officials (CABO), ICBO, BOCAI, SBCCI.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	Not available.



OUTDOOR POWER EQUIPMENT INSTITUTE, INC.

ACRONYM: OPEI

NATURE OF ORGANIZATION: Trade association founded in 1952 with a membership of 78.

ADDRESS: 341 S. Patrick Street, Alexandria, VA 22314

PHONE NUMBER: 703-549-7600

FAX NUMBER: 703-549-7604

LOCATIONS OF TESTING FACILITIES: SGS/United States Testing Company (USTCo) in New Jersey.

PURPOSE: To encourage and promote healthier and safer environment through proper use of outdoor power equipment; represent members' interests in legislative and government affairs; provide accurate and timely industry economic and statistical information; provide support on technical matters; provide forum for meaningful exchange of ideas and information between industry members and the outside public the industry serves.

CERTIFICATION STARTED: 1961.

CERTIFICATION FUNCTIONS(S): Sponsor certification program.

STANDARDS USED: Uses ANSI standards.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Authorizes use of a mark.
- o Develops standards to test new products.
- o Requires initial and periodic Factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Issues certificates of approval.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED:	Lawn and garden equipment.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Approximately 30.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL Gov'T RECOGNITION:	None.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	None.



PENNIMAN & BROWNE, INC.

ACRONYM: P&B

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1896 with a staff of 30.

ADDRESS: P.O. Box 65309, Baltimore, MD 21209-0509

PHONE NUMBER: 410-825-4131
FAX NUMBER: 410-821-7384

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To provide independent testing and analytical services.

CERTIFICATION STARTED: 1950.

CERTIFICATION FUNCTIONS(S): Certifier.

STANDARDS USED: Cisca 1987, CEGS-10270 (February 1991), U.S. Dept. of the Army; U.S. Army Corps. of Engineers.

CERTIFICATION ACTIVITIES:

- o Requires product type testing.
- o Conducts chemical and engineering testing and analysis.

AVAILABILITY OF SERVICES: To all.

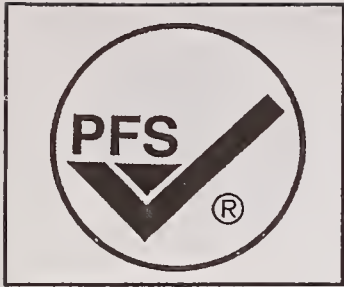
COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Access floors.

NUMBER OF FACTORIES/FIRMS CERTIFIED: Not available.

PRODUCT DIRECTORIES: None.

PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	For chemistry by the State of Maryland (drinking water); For Environmental/Lead by A2LA.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	EPA (Lead); Maryland (Drinking Water).
FOREIGN AGENCY RECOGNITION:	Office of Standards (OSROK), Republic of Korea.
OTHER PROGRAM ARRANGEMENTS	None.
MISCELLANEOUS	Conducts independent third party inspections of shipments to the international market.



PFS CORPORATION/TIMBERCO, INC.

ACRONYM:

PFS/TECO

**NATURE OF
ORGANIZATION:**

Independent test lab/inspection/grading agency founded in 1959 with a staff of 55.

ADDRESS:

2402 Daniels Street, Madison, WI 53704

PHONE NUMBER:

608-221-3361

FAX NUMBER:

608-221-0180

**LOCATIONS OF
TESTING FACILITIES:**

Madison WI (Headquarters); and Eugene, OR.

PURPOSE:

To provide quality assurance testing services -- testing, plan review, quality control inspections, product listing and labeling, code consulting, inspector training seminars, and research -- to manufacturers.

CERTIFICATION STARTED:

1959.

**CERTIFICATION
FUNCTIONS(S):**

Program administrator and certifier.

STANDARDS USED:

Uses PFS and TECO standards available from PFS and TECO. Also uses NIST, ASTM, ANSI, UL, EPA, CSA, and other nationally recognized standards.

**CERTIFICATION
ACTIVITIES:**

- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial evaluation of mfr.'s quality system.
- o Has a formal appeals procedure.
- o Provides inspector training seminars.
- o Authorizes use of a mark.
- o Issues certificates of approval.

**AVAILABILITY OF
SERVICES:**

To all.

COST OF SERVICES:

Individually determined.

PRODUCTS CERTIFIED:	Manufactured structures - modular, wet core, office units, open and closed panels; mobile homes - Engineered Wood, structural insulated panels, building components and assemblies, plywood, OSB and particleboard panels, trusses; glue laminated beams; permanent wood foundations; fire tested and fire rated products; formaldehyde emissions; heating appliances (for safety, emissions, and efficiency).
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Approximately 420.
PRODUCT DIRECTORIES:	"PFS/TECO Listing Directory" is available from PFS/TECO.
PROGRAM DOCUMENTATION AVAILABLE:	PFS brochures and other information is available by calling or writing to Kathleen Blair, Ass't to the President, at the address listed above.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	HUD, EPA, ICBO, BOCA, SBCCI, CABO, NCSBCS, NIBS, NVLAP, JAS, and 42 states in the United States.
FOREIGN AGENCY RECOGNITION:	Denmark, Sweden, U.K.
OTHER PROGRAM ARRANGEMENTS	Conducts industry advisory conferences. Conducts engineering conferences. Provides ISO 9000 accreditation.



PLUMBING AND DRAINAGE INSTITUTE

ACRONYM: PDI

NATURE OF ORGANIZATION: Trade association founded in 1928 with a membership of four.

ADDRESS: 1106 West 77th Street, South Drive, Indianapolis, IN 46208-3318

PHONE NUMBER: 317-251-6970

FAX NUMBER: 317-253-8295

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To publish standards, conduct certification test programs and participate in promulgation of ASME, ANSI, and ASSE standards.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S): Program administrator.

STANDARDS USED: Uses PDI standards available from PDI. Also uses ANSI and ASSE standards.

CERTIFICATION ACTIVITIES:

- o Accredits laboratories to conduct testing.
- o Requires initial product testing by a PDI approved laboratory.
- o Requires recertification testing within three (3) years and annually and biennially thereafter for water hammer arrestors and grease interceptors, respectively.
- o Issues certificate of compliance and authorizes the use of its mark.
- o Furnishes pressure sensitive labels and etched metal plates, to be applied to water hammer arrestors and grease interceptors, respectively, to members and non-member licensees indicating compliance with applicable standards.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Not available.

PRODUCTS CERTIFIED:	Water hammer arresters, grease interceptors.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	Applicable PDI standards available from PDI. No charge for single copies.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



POST-TENSIONING INSTITUTE

ACRONYM:

PTI

**NATURE OF
ORGANIZATION:**

Trade association founded in 1975 with a membership of 850 and a staff of three.

ADDRESS:

1717 W. Northern Avenue, #114, Phoenix, AZ 85021

PHONE NUMBER:

601-870-7540

FAX NUMBER:

602-870-7541

**LOCATIONS OF
TESTING FACILITIES:**

Not available.

PURPOSE:

To expand the uses of fabricated post-tensioning materials; to deal with pertinent technical and marketing tasks; to compile and publish information of benefit to users of post-tensioning materials and to increase use of post-tensioning.

CERTIFICATION STARTED:

1989.

**CERTIFICATION
FUNCTIONS(S):**

- o Sponsor certification program.
- o Perform factory inspections.

STANDARDS USED:

Develop our own specifications - specification for unbonded single strand tendons.

**CERTIFICATION
ACTIVITIES:**

- o Develops standards to test new products.
- o Requires initial and periodic factory inspections.
- o Requires periodic audits of mfr.'s quality system.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.

**AVAILABILITY OF
SERVICES:**

To U.S. companies only.

COST OF SERVICES:

Based on actual costs.

PRODUCTS CERTIFIED:

Not available.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	10.
PRODUCT DIRECTORIES:	PTI Certified Plants.
PROGRAM DOCUMENTATION AVAILABLE:	None.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	None.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	None.



PRECAST/PRESTRESSED CONCRETE INSTITUTE

ACRONYM: PCI

NATURE OF ORGANIZATION: Trade association and professional/technical society with approximately 319 manufacturing plants founded in 1954 with a membership of 1,826 and a staff of 20.

ADDRESS: 175 West Jackson Blvd., Suite 1859, Chicago, IL 60604-9773

PHONE NUMBER: 312-786-0300

FAX NUMBER: 312-786-0353

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To advance the design, manufacture and use of precast concrete and prestressed concrete.

CERTIFICATION STARTED: 1967

CERTIFICATION FUNCTIONS(S): Certification program sponsor and certifier.

STANDARDS USED: Uses PCI standards available from PCI. Also uses ACI and ASTM standards.

CERTIFICATION ACTIVITIES:

- o Requires initial and periodic factory inspections.
- o Requires periodic audits of mfr.'s quality system.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.
- o Develops standards to test new products.
- o Has rapid response procedure in event of customer dissatisfaction.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Formula based on gross annual dollar sales.

PRODUCTS CERTIFIED:	Precast/prestressed structural and architectural concrete and glass fiber reinforced concrete.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	203.
PRODUCT DIRECTORIES:	PCI ASCENT Magazine published quarterly.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Federal Highway Administration; U.S. Corps of Army Engineers; Naval Facilities Engineering Command; 40% of State Departments of Transportation.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.

NOT AVAILABLE

PROFESSIONAL COIN GRADING SERVICE

ACRONYM: PCGS

NATURE OF ORGANIZATION: A for-profit service organization founded in 1986 with a membership of 850 and a staff of 50.

ADDRESS: P.O. Box 9458, Newport Beach, CA 92658

PHONE NUMBER: 714-833-0600

FAX NUMBER: 714-833-7995

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To provide third-party grading and authentication services to investors and collectors of U.S. rare coins.

CERTIFICATION STARTED: 1986.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: PCGS develops and publishes specifications to determine coin's authenticity.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.
- o Develops standards to test new products.
- o Requires that a minimum of three PCGS grading experts grade each coin.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Coins.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	One.
PRODUCT DIRECTORIES:	"PCGS Authorized Dealer List" and "PCGS Population Report."
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Industry Council for Tangible Assets (ICTA).
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.

NOT AVAILABLE

PROFESSIONAL SERVICE INDUSTRIES, INC.

ACRONYM: PSI

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1881 with a membership of 1300.

ADDRESS: 850 Poplar Street, Pittsburgh, PA 15220

PHONE NUMBER: 412-922-4000
FAX NUMBER: 412-922-4014

LOCATIONS OF TESTING FACILITIES: PSI has laboratories throughout the country.

PURPOSE: To provide quality control, quality assurance, product certification, forensic and materials engineering services.

CERTIFICATION STARTED: 1959.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Uses nationally recognized standards, none of which are PSI/PTL's.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Approves testing laboratories.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Requires the following prior to any certification that: technical standards or government regulations are available; plant has an operation quality assurance program; plant survey, sampling and qualification have been conducted prior to certification; and there is a follow-up system in place after certification.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES:	Fixed fee schedule and individually determined based on product and services rendered.
PRODUCTS CERTIFIED:	Plywood, particleboard, trusses, glue laminated members, folding doors, safety shoes, safety eye protective devices, industrialized buildings, building components, compressed gas cylinders, compressed gas cylinder service stations, aluminum windows, room dividers, flares and other Coast Guard regulated products (marine products).
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Over 200.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.

NOT AVAILABLE

**PULVER LABORATORIES, INC.,
ELECTRO-MAGNETIC DIVISION**

ACRONYM:

PLI

**NATURE OF
ORGANIZATION:**

Independent safety and product compliance engineering organization,
founded in 1985, with 19 members and a staff of six.

ADDRESS:

320B N. Santa Cruz Avenue, Los Gatos, CA 95030

PHONE NUMBER:

408-399-7000

FAX NUMBER:

408-399-7001

**LOCATIONS OF
TESTING FACILITIES:**

San Jose, CA.

PURPOSE:

To help product manufacturers meet product standards and obtain
certifications needed to ship and sell products in 148 countries.
Radio frequency (RF), safety testing, certification, and product
evaluation services are available.

CERTIFICATION STARTED:

1985.

**CERTIFICATION
FUNCTIONS(S):**

Program administrator and certifier.

STANDARDS USED:

Uses all standards such as NEC, ANSI, CISPR, IEC, CSA, VDE,
BSI, SAA, MIL, and other foreign national standards from 148
countries.

**CERTIFICATION
ACTIVITIES:**

- o Provides initial and follow-up testing to ensure compliance with
requirements of each country where marketing is desirable.
- o Recommends design modifications to bring products into
compliance with applicable requirements.
- o Provides initial and periodic factory inspections and evaluations of
a manufacturer's quality system.
- o Approves testing laboratories.
- o Authorizes use of its mark/issues certificates of conformance.
- o Has a formal appeals procedure.
- o Will develop a product certification strategy and then
implement after approved by PLI Client Management.

AVAILABILITY OF SERVICES:	To all.
PRODUCTS CERTIFIED:	Not available.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Over 1,000
PRODUCT DIRECTORIES:	Approved product/manufacturers directories are available for: (1) safety, (2) radio frequency interference, and (3) products used in hazardous environments.
PROGRAM DOCUMENTATION AVAILABLE:	"RFI/EMI/EMC Product Safety; Testing; Design; Certification; Professional Services" available free from PLI; Free estimated project costs; program management by PLI; and 27 other publications, depending on customers needs, are available from PLI.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS:	Not available.

NOT AVAILABLE

QUALITY ASSURANCE ASSOCIATION OF FRANCE

ACRONYM: AFAQ

NATURE OF ORGANIZATION: Not-for-profit organization founded in 1988 with a staff of 200.

ADDRESS: Woodfield Executive Center, 1101 Perimeter Drive, Suite 4500, Schaumburg, IL 60173

PHONE NUMBER: 708-330-0606

FAX NUMBER: 708-330-0707

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: We are an ISO 9000 Registrar. We provide third-party registration to the requirements of ISO 9000, 14000, and QS 9000 Standards.

CERTIFICATION STARTED: 1988.

CERTIFICATION FUNCTIONS(S):

- o Program administrator.
- o Contract out product testing/inspections and evaluation of quality systems.

STANDARDS USED: ISO 9000, 14000, and QS 9000.

CERTIFICATION ACTIVITIES:

- o Requires product type testing.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Authorizes use of a mark - CE marking for certain products.
- o Has a formal appeals procedure.
- o Awards certificates to compliance with ISO 9000, 14000, and QS 9000 Standards.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on actual costs.

PRODUCTS CERTIFIED: Telecommunication terminals, gas appliances, personal protective equipment, medical devices.

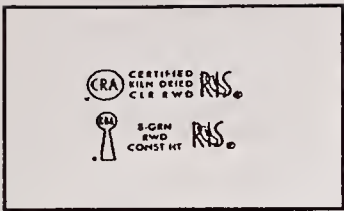
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Over 4,500 companies in 27 countries.
PRODUCT DIRECTORIES:	AFAQ Register of Certified Companies published 3 times per year.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	ISO/CASCO 226 (Rev. 2) General Requirements for Certification or Registration Body Assessment and Accreditation Systems (Will Be Guide 61). ISO/CASCO 227 (Rev. 2) General Requirements for Bodies Operating Assessment and Certification/Registration of Quality Systems (Will Be Guide 62).
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	By COFRAC in France and soon RAB in the U.S.A.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	RAB is not recognized by the U.S. Government yet.
FOREIGN AGENCY RECOGNITION:	Recognized by the French Government.
OTHER PROGRAM ARRANGEMENTS	AFAQ International Certification Network.



RAINFOREST ALLIANCE - EKO-O.K. CERTIFICATION PROGRAM

ACRONYM:	RA-ECO-OK
NATURE OF ORGANIZATION:	Not-for-profit organization founded in 1986 with a membership of 15,000 and a staff of 40.
ADDRESS:	65 Bleecker Street, New York, NY 10012
PHONE NUMBER:	212-677-1900
FAX NUMBER:	212-677-2187
LOCATIONS OF TESTING FACILITIES:	Not available.
PURPOSE:	To conserve tropical forest ecosystems through economically viable and socially desirable alternatives to deforestation.
CERTIFICATION STARTED:	1991.
CERTIFICATION FUNCTIONS(S):	Certification program sponsor and certifier.
STANDARDS USED:	ECO-O.K. Environmental Standards.
CERTIFICATION ACTIVITIES:	<ul style="list-style-type: none">o Develops standards to test new products.o Requires product testing/evaluation.o Authorizes use of a mark.o Issues certificates of approval.o Has a formal appeals procedure.o Helps market concept and products; provides public information to consumers and interested distributors.
AVAILABILITY OF SERVICES:	To all.
COST OF SERVICES:	Inspections are at cost; certification program fees are set annually.

PRODUCTS CERTIFIED:	Tropical agricultural products grown on commercial scale such as bananas, coffee, oranges, cocoa, vanilla, hearts of palm, plantains, brazil nuts, and rubber harvested in a way as to have minimal impact on the environment.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	18 farms in Costa Rica and Hawaii.
PRODUCT DIRECTORIES:	ECO-O.K. Source List is published annually.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Have worked with the EPA.
FOREIGN AGENCY RECOGNITION:	By the Governments of Costa Rica and Ecuador.
OTHER PROGRAM ARRANGEMENTS	None.



**REDWOOD INSPECTION SERVICE (A DIVISION OF THE
CALIFORNIA REDWOOD ASSOCIATION - CRA)**

ACRONYM: RIS

NATURE OF ORGANIZATION: RIS is a standards developing organization founded in 1961 with a staff of four. CRA is a trade association founded in 1916.

ADDRESS: 405 Enfrente Drive, Suite 200, Novato, CA 94947

PHONE NUMBER: 415-382-0662

FAX NUMBER: 415-382-8531

LOCATIONS OF TESTING FACILITIES: Inspects only.

PURPOSE: To assure the quality of redwood lumber products.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S): Program administrator.

STANDARDS USED: Standards developed through the RIS Quality Standards Committee and approved by the CRA Board of Directors are submitted to the ASSC Board of Review for consideration after the full ALSC has a comment period of at least 30 days.

CERTIFICATION ACTIVITIES:

- o RIS supervisors act as grading monitors of redwood products produced by redwood mills in Northern CA.
- o RIS also trains graders for individual mill members.
- o Offers a buyer/seller dispute resolution procedure.
- o Authorizes the use of its mark and provides a certificate of compliance.
- o Authorizes use of a mark
- o Issues certificates of approval.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Not available.

PRODUCTS CERTIFIED:	Northern California whitewood lumber products, California redwood lumber products.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	25.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	"Standard Specification for Grades of California Redwood Lumber" which is available for a fee from RIS and "NIST Voluntary Product Standard PS 20-70" which is available free from NIST.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	American Lumber Standard Committee.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	U.S. Department of Commerce.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	None.

NOT AVAILABLE

**RESOURCES APPLICATIONS, DESIGNS & CONTROLS,
INC.**

ACRONYM: RADCO

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1967 with a staff of 50.

ADDRESS: 3220 East 59th Street, Long Beach, CA 90805

PHONE NUMBER: 310-272-7231
FAX NUMBER: 310-529-7513

LOCATIONS OF TESTING FACILITIES: Long Beach, CA.

PURPOSE: To conduct tests to evaluate performance of products against known standards; to set up quality control manuals; to establish quality monitoring programs with manufacturers; to work with code codes as a listed quality assurance agency; and to list products and audit/inspect manufacturers' facilities periodically.

CERTIFICATION STARTED: 1968.

CERTIFICATION FUNCTIONS(S):

- o Certification program sponsor.
- o Contract out product testing/inspection, factory inspections, and quality system evaluations.

STANDARDS USED: Uses ASTM, UBC, HUD, VPS, ANSI, IAPMO and other nationally recognized standards.

CERTIFICATION ACTIVITIES:

- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Requires product type and follow-up testing.
- o Authorizes use of a mark.
- o Develops standards to test new products.
- o Issues certificates of approval.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED:	Structural material and building materials such as roofing, roof shingles, roof underlayment, wall panels, sheathing boards, roof trusses, fireplaces, doors, windows, air ducts, plumbing components and systems, EPS foam insulation boards, formaldehyde emission in good products, and related materials, gas appliances, unlisted gas appliances and special effects, insulation.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Approximately 100.
PRODUCT DIRECTORIES:	"Directory of Listed Products" is available from RADCO and published annually with quarterly updates.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	ANSI Z34.1: 1993 Third-Party Certification Programs for Products, Processes and Services. ISO/IEC Guide 25: 1990 General Requirements for the Competence of Calibration and Testing Laboratories. Related ISO Guides.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	HUD, National Evaluation Service (NER-QA204, NER-TL476) ICBO, BOCA, SBCCI, IAPMO, NVLAP, City of Los Angeles, City and County of Denver, States of California (QD 60001), North Carolina, and many other state and local agencies.
FOREIGN AGENCY RECOGNITION:	British Board of Agreement; Standards Australia; Canada (pending).
OTHER PROGRAM ARRANGEMENTS	RADCO is also an approved Quality Inspection Agency for listing agencies such as ICBO, and CA State Fire Marshall.



RETLIF TESTING LABORATORIES

ACRONYM: RTL

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1978.

ADDRESS: 795 Marconi Avenue, Ronkonkoma, NY 11779

PHONE NUMBER: 516-737-1500
FAX NUMBER: 516-737-1497

LOCATIONS OF TESTING FACILITIES: Ronkonkoma, NY and 101 New Boston Road, Goffstown, NH 03045.

PURPOSE: To provide full service testing and expertise for product compliance in the areas of Electromagnetic Compatibility (EMC), Electrostatic Discharge (ESD), Acoustic Noise and Environmental Simulation (Vibration, Shock, etc.).

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S): Certifier.

STANDARDS USED: FCC, FDA, UL, Bellcore, IEEE, MIL STDS, ISO/IEC.

CERTIFICATION ACTIVITIES: Requires product type testing.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: PC, telephones, medical devices, military electronics, automotive electronics.

NUMBER OF FACTORIES/FIRMS CERTIFIED: Not available.

PRODUCT DIRECTORIES:	None.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	NVLAP.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Canada-ISC, Australia-AUSTEL.
OTHER PROGRAM ARRANGEMENTS	AMTAC UK notified body for medical devices.



SAFETY EQUIPMENT INSTITUTE

ACRONYM:

SEI

NATURE OF ORGANIZATION:

Not-for-profit organization founded in 1980 with a membership of 65 and a staff of five.

ADDRESS:

1901 North Moore Street, Suite 808, Arlington, VA 22209

PHONE NUMBER:

703-525-3354

FAX NUMBER:

703-528-2148

PURPOSE:

To assist government agencies, users and manufacturers of safety and protective equipment in meeting their mutual goals of protecting those who use safety and protective equipment on or off the job, in keeping with recognized standards and the current state of the art, and to recognize products certified to meet applicable standards.

CERTIFICATION STARTED:

1981.

CERTIFICATION FUNCTIONS(S):

- o Sponsor certification program.
- o Contract out product testing/inspection/quality system evaluations.

STANDARDS USED:

Personal protective equipment standards published by ANSI, ASTM, NFPA, NIOSH & OSHA.

CERTIFICATION ACTIVITIES:

- o Requires initial and periodic product testing as needed.
- o Authorizes the use of SEI logo when: (1) lab has determined that the product model meets the appropriate product standards, and (2) quality assurance auditor has determined that manufacturer complies with SEI quality assurance requirements.
- o Has a formal appeals procedure.
- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Approves testing laboratories.
- o Authorizes use of a mark.
- o Issues certificates of approval.

AVAILABILITY OF SERVICES:

To all.

COST OF SERVICES:

Based on actual costs.

PRODUCTS CERTIFIED:

Over 800 models of: disposable coveralls, emergency eyewash/safety showers, equestrian headgear, eye/face protectors (spectacles, goggles and faceshields), fire fighter, Haz Mat and chemical protective clothing and gloves, fire fighter helmets (structural and wildland), fire fighter life safety rope, harnesses and hardware, gas detector tube units, industrial hard hats, protective footwear, bicycle helmets, self-contained breathing apparatus (SCBA) and personal alert safety devices for the fire service, and passive dosimeters.

**NUMBER OF FACTORIES/
FIRMS CERTIFIED:**

65.

PRODUCT DIRECTORIES:

SEI "Certified Product List of Personal Protective Equipment" available free from SEI and published four times per year.

**PROGRAM
DOCUMENTATION
AVAILABLE:**

"SEI - Your Symbol of Quality in Safety Equipment," is a 10 minute audio visual presentation available on loan from SEI at no charge.

**PROGRAM CONFORMANCE
(REFERENCES):**

ANSI Z34.1: 1993 Third-Party Certification Programs for Products, Processes and Services.
ISO Guides 2, ISO Guide 7, and ISO Guide 23.
ISO/IEC Guide 25: 1990 General Requirements for the Competence of Calibration and Testing Laboratories.
ISO Guide 27, ISO Guide 28, ISO Guide 39, and ISO Guide 40 (Currently Under Revision).
ISO Guide 53: 1988 An Approach to the Utilization of a Supplier's Quality System in Third Party Certification.
ISO Guide 56: 1989 An Approach to the Review by a Certification Body of Its Own Internal Quality System.

**FEDERAL/STATE/LOCAL
GOV'T RECOGNITION:**

- 1) OSHA Health Response Team, U.S. Department of Labor. Chemical Information File includes recognition of SEI Certified Gas Detector Tubes and Passive Monitors as recommended screening devices for OSHA compliance officers.
- 2) August 8, 1989 letter from Chief, General Engineering Group, GSA, announced that for Commercial Item Descriptions for purchasing personal protective equipment, SEI Certification was acceptable as evidence that product conforms to appropriate requirements.
- 3) American Industrial Hygiene Association (AIHA) Board and the Gas and Vapor Detection Systems Committee endorses SEI's third party testing and certification of detector tubes.



SAFETY GLAZING CERTIFICATION COUNCIL

ACRONYM: SGCC

NATURE OF ORGANIZATION: Not-for-profit organization founded in 1971.

ADDRESS: P.O. Box 2040, 3933 US Route 11, Cortland, NY 13045-0950

PHONE NUMBER: 607-753-6711

FAX NUMBER: 607-756-9891

TELEX NUMBER: Not available.

E-MAIL NUMBER: Not available.

LOCATIONS OF TESTING FACILITIES: Architectural Testing, York, PA; Bowser-Morner, Inc., Dayton, OH; Construction Consulting Laboratory, Ontario, CA; ETL Testing Laboratories, Inc., Norcross, GA and Cortland, NY; Miami Testing Laboratory, Inc., Hialeah, FL; Northwest Laboratories, Seattle, WA; Huntingdon Env. & Eng., Des Moines, IA; Ft. Worth, TX; and Warnock Hersey International, Inc., Pittsburg, CA and Middleton, WI.

PURPOSE: To assure adherence of manufacturers of safety glazing materials to high standards of safety and quality.

CERTIFICATION STARTED: 1971.

CERTIFICATION FUNCTIONS(S): Program administrator.

STANDARDS USED: Uses standards in 16 CFR 1201 which is available from CPSC, and ANSI Standard Z97.1-1984.

CERTIFICATION ACTIVITIES:

- o Approves testing laboratories.
- o Requires product type and follow-up testing.
- o Authorizes use of a mark.
- o Has a formal appeals procedure.
- o Requires complaint testing in the event of a substantiated complaint by any source.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES:	Fixed fee schedule.
PRODUCTS CERTIFIED:	Tempered transparent glass, tempered pattern glass, laminated glass, general plastics, exterior use plastics, interior use plastics, organic coated glass.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	"Certified Products Directory: Safety Glazing Material Used in Buildings" is available for a fee from SGCC.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.

NOT AVAILABLE

SAFETY PLAY, INC.

ACRONYM: SPI

NATURE OF ORGANIZATION: Professional/Technical society and independent test lab/inspection/grading agency founded in 1990 with a membership of one and a staff of one.

ADDRESS: 10460 Roosevelt Blvd., Suite No. 295, St. Petersburg, FL 33716

PHONE NUMBER: 813-579-0244

FAX NUMBER: 813-579-0244

E-MAIL NUMBER: SAFETYPLAY@AOL.COM

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To design and inspect recreation/playground equipment and areas, and provide expert witness testimony.

CERTIFICATION STARTED: 1994.

CERTIFICATION FUNCTIONS(S): Certifier.

STANDARDS USED: ASTM F1487-93, U.S. CPSC Guidelines for Playground, ASTM F1148-91.

CERTIFICATION ACTIVITIES:

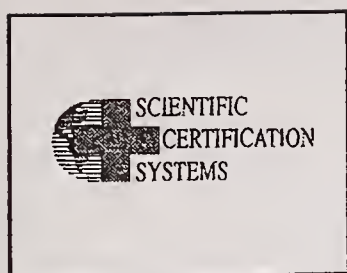
- o Develops standards to test new products.
- o Requires product type and follow-up testing.
- o Requires initial evaluation of mfr.'s quality system.
- o Issues certificates of approval.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Playground equipment and recreational equipment.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	None.
PROGRAM DOCUMENTATION AVAILABLE:	None.
PROGRAM CONFORMANCE (REFERENCES):	ISO 9001 (ANSI/ASQC Q9001). ISO 9002 (ANSI/ASQC Q 9002). ISO 9003 (ANSI/ASQC Q 9003). ANSI Z34.1: 1993 Third-Party Certification Programs for Products, Processes and Services.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	None.



SCIENTIFIC CERTIFICATION SYSTEMS

ACRONYM: SCS

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency and environmental certification founded in 1984 with a staff of 15.

ADDRESS: One Kaiser Plaza, Suite. 901, The Ordway Bldg., Oakland, CA 94612

PHONE NUMBER: 510-832-1415
FAX NUMBER: 510-832-0359

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To spur the private and public sectors toward more environmentally sustainable policy planning, product design, management and production.

CERTIFICATION STARTED: 1990.

CERTIFICATION FUNCTIONS(S):

- o Sponsor certification program.
- o Conduct product testing/inspection and factory inspections.
- o Contract out some product testing/inspection.

STANDARDS USED: Uses standards as or more stringent than those of the U.S. government.

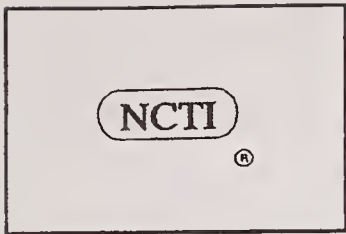
CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Requires factory inspections.
- o Approves testing laboratories.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Develops standards to test new products.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on actual costs.

PRODUCTS CERTIFIED:	Consumer products, industrial materials, building/construction materials.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	SCS certifies product claims not firms/factories.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	ANSI Z34.1: 1993 Third-Party Certification Programs for Products, Processes and Services.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	The SCS Forest Conservation Program is accredited by the Forest Stewardship Council.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	ANSI.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	Not available.



**SGS/U.S. TESTING CO., INC./NATIONWIDE CONSUMER
TESTING INST.**

ACRONYM: SGS/UST/NCTI

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1880 with a staff of 110.

ADDRESS: 291 Fairfield Avenue, Fairfield, NJ 07004

PHONE NUMBER: 201-575-5252
FAX NUMBER: 201-575-8271

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: Independent third-party inspection and testing.

CERTIFICATION STARTED: 1942.

CERTIFICATION FUNCTIONS(S): Certifier.

STANDARDS USED: ANSI HUD/FHA, ASTM, NFPA, FMVSS, Federal and military specs.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Approves testing laboratories.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Plumbing, electrical, electronic products, engine generator sets, building products, personal protective equipment.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	80.
PRODUCT DIRECTORIES:	Listing and Labeling Manual is published yearly.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	ANSI Z34.1: 1993 Third-Party Certification Programs for Products, Processes and Services. ISO/IEC Guide 25: 1990 General Requirements for the Competence of Calibration and Testing Laboratories. ISO Guide 28: 1982 General Rules for a Model Third Party Certification System for Products - Scheduled for Revision.
PROGRAM ACCREDITATION:	U.S. Dept. of Labor/Occupational Safety & Health Administration's (OSHA) Nationally Recognized Testing Laboratory (NRTL) Program.
PROGRAM ACCREDITED BY:	NES, NVLAP, A2LA, CGSB.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	NVLAP, OSHA, NRTL, State of California.
FOREIGN AGENCY RECOGNITION:	GOST and CGSB.
OTHER PROGRAM ARRANGEMENTS	Not available.

NOT AVAILABLE

SHUSTER, INC., HERBERT V.

ACRONYM: SHUSTER

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1955 with a staff of 110.

ADDRESS: 5 Hayward Street, Quincy, MA 02171

PHONE NUMBER: 617-328-7600

FAX NUMBER: 617-770-0957

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To provide technical consultation and analytical services to the food, pharmaceutical and household chemical industries.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S): Certifier.

STANDARDS USED: Not available.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Approves testing laboratories.
- o Issues certificates of approval.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on fixed fee schedule or on actual costs.

PRODUCTS CERTIFIED: Household chemicals, chemical specialties, pharmaceuticals.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	FDA, USDA, EPA.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



SMART WOOD PROGRAM, THE

SW

**NATURE OF
ORGANIZATION:**

Trade association founded in 1987 with a membership of 10,000 and a staff of 30.

ADDRESS:

65 Bleecker Street, New York, NY 10012-2420

PHONE NUMBER:

212-677-1900

FAX NUMBER:

212-677-2187

E-MAIL

smartwood@igc.api.crg

PURPOSE:

To provide independent and objective evaluation of forest products, lumber sources and companies, enabling the public to identify products and practices that do not destroy forests. The Smart Wood Program of the Rainforest alliance is the oldest and largest forestry certification program in existence.

CERTIFICATION STARTED:

1990.

**CERTIFICATION
FUNCTIONS(S):**

- o Sponsor certification program.
- o Contract out product testing/inspection and factory inspections.

STANDARDS USED:

"Smart Wood Program Generic Guidelines for Assessing Natural Forest Management," "Smart Wood Program Guidelines for Assessing Forest Plantations."

**CERTIFICATION
ACTIVITIES:**

- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.
- o Develops standards to test new products.

**AVAILABILITY OF
SERVICES:**

To all.

COST OF SERVICES:

Based on fixed fee schedule or on actual costs.

PRODUCTS CERTIFIED:	Wood products.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	12 sources and 20 companies.
PRODUCT DIRECTORIES:	"The Smart Wood List" contains the names, addresses and basic product lines of Smart Wood certified sources (producers of timber) and companies (companies selling Smart Wood in finished and unfinished forms).
PROGRAM DOCUMENTATION AVAILABLE:	<p>"Description of the Smart Wood Program."</p> <p>"Generic Guidelines for Assessing Natural Forest Management (Revised Draft October 1993)."</p> <p>"Generic Guidelines for Assessing Forest Plantations Revised Draft, October 1993."</p> <p>"The Smart Wood Network: A Worldwide System of Independent, Non-Profit Organizations for Forest Assessments, Evaluations, Monitoring and Certification (June 14, 1995)."</p> <p>"Smart Wood Network List of Members & Collaborators (June 14, 1995)."</p> <p>"Smart Wood List - Smart Wood Sources - Exclusive Smart Wood Companies - Non-exclusive Smart Wood Companies."</p>
PROGRAM CONFORMANCE (REFERENCES):	None.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	Forest Stewardship Council (FSC).
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	None.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	Through the Smart Wood Network, we collaborate with affiliated, independent non-profit organizations in North and South America.

NOT AVAILABLE

SMITH-EMERY COMPANY

ACRONYM: S-EC

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1904 with a staff of 475.

ADDRESS: 981 E. Washington Blvd., Los Angeles, CA 90021

PHONE NUMBER: 213-749-3411
FAX NUMBER: 213-746-7228

LOCATIONS OF TESTING FACILITIES: Los Angeles, CA.

PURPOSE: To provide independent testing and inspection services for the construction industry, chemical testing (including wastewater and hazardous wastes), geotechnical consulting, and metallurgical laboratory services.

CERTIFICATION STARTED: 1904.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Uses ASTM, UBC, IAPMO, CTI and other standards.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial evaluation of mfr.'s quality system.

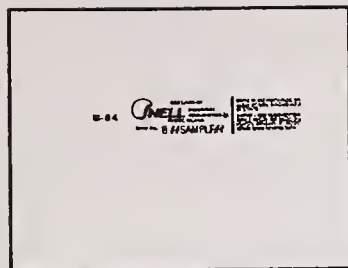
AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Construction materials.

NUMBER OF FACTORIES/FIRMS CERTIFIED: Not available.

PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	State of California.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



SNELL MEMORIAL FOUNDATION

ACRONYM: SMF

NATURE OF ORGANIZATION: Not-for-profit organization and independent test lab/inspection/grading agency founded in 1957 with a membership of 11 and a staff of 19.

ADDRESS: P.O. Box 493, 7 Flowerfield, Suite 28, St. James, NY 11780

PHONE NUMBER: 516-862-6440

FAX NUMBER: 516-862-6545

LOCATIONS OF TESTING FACILITIES: St. James, NY; Sacramento, CA; and Farnham, United Kingdom.

PURPOSE: To promote the development and use of effective head protection.

CERTIFICATION STARTED: 1957.

CERTIFICATION FUNCTIONS(S): Certification program administrator and certifier.

STANDARDS USED: SA-95 Automotive Racing; M-95 Motorcycle; B-90, B-95 Bicycle; N-94 Multi Activity.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Develops standards to test new products.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Motorcycle, bicycle, equestrian, ski, special application (automobile racing) and non-motorized sports helmets.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	100 firms.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	Certification requirements are contained in the appropriate Snell standards which are available from SMF. Educational items are also available from SMF.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	California Highway Patrol, and some sanctioning bodies for specific sporting events.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.

Received: 5/95

NOT AVAILABLE

**SNOWMOBILE SAFETY AND CERTIFICATION
COMMITTEE, INC.**

ACRONYM: SSCC

NATURE OF ORGANIZATION: Industry organization founded in 1974.

ADDRESS: 371 Woodland Pass, Suite 220, East Lansing, MI 48823

PHONE NUMBER: 517-332-1760

FAX NUMBER: 517-332-0856

LOCATIONS OF TESTING FACILITIES: United States Testing Co. in Fairfield, NJ.

PURPOSE: To assure the safe manufacture and use of snowmobiles.

CERTIFICATION STARTED: 1975.

CERTIFICATION FUNCTIONS(S): Program administrator.

STANDARDS USED: Uses SSCC standards available from SSCC. Also uses SAE standards, Canadian General Standards Board (CGSB) and U.S. Federal specifications.

CERTIFICATION ACTIVITIES:

- o Conducts product type and follow-up testing.
- o Authorizes use of a mark.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee per snowmobile plus plant visitation fee based on number of modules being certified plus testing company travel related expenses.

PRODUCTS CERTIFIED:	Snowmobiles.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Three firms.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	"Safety Standards for Snowmobile Product Certification SSCC/10" is available for a fee from SSCC upon request. "Safety Standards for Snowmobile Product Certification SSCC/10: Supplement" is also available for a fee from SSCC upon request.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	States of Connecticut, Maine, Maryland, Massachusetts, Michigan, Minnesota, Montana, New Hampshire, Oregon, Pennsylvania, Rhode Island, Vermont, Wisconsin.
FOREIGN AGENCY RECOGNITION:	Canada.
OTHER PROGRAM ARRANGEMENTS	Canada, Michigan and New Hampshire require compliance with all SSCC standards. Wisconsin accepts SSCC label as proof of compliance with sound level, lighting and brake requirements. Other listed states accept SSCC label as proof of compliance with sound level requirements.

NOT AVAILABLE

SOCIETY OF AUTOMOTIVE ENGINEERS

ACRONYM:

SAE

**NATURE OF
ORGANIZATION:**

Not-for-profit organization founded in 1905 with a membership of 65,000 and a staff of 320.

ADDRESS:

400 Commonwealth Drive, Warrendale, PA 15096-0001

PHONE NUMBER:

412-772-7159

FAX NUMBER:

412-776-0243

TELEX NUMBER:

866-355

PURPOSE:

To publish and disseminate standards on a worldwide basis.

**CERTIFICATION
FUNCTIONS(S):**

Program administrator.

STANDARDS USED:

Uses SAE, ASTM and API standards, military standards, Truck Maintenance Council Recommended Practices, and Federal Motor Vehicle Safety Standards.

**CERTIFICATION
ACTIVITIES:**

PROGRAM ONE: ENGINE OIL AND GEAR LUBRICANTS:

1. Reviews performance data on lubricants.
2. Has a formal appeals procedure.
3. Develops standards to test new products
4. SAE does not actually approve the products. The members of the Lubricant Review Institute review the data on engine oil and gear lube formulations and based on the data make recommendations to the Army whether or not to accept the data. The Army has the final say on product approval.

PROGRAM TWO: BRAKE LINING REVIEW PROGRAM

1. Reviews performance data on brake linings.
2. Has a formal appeals procedure.
3. Develops standards to test new products.
4. The SAE Brake Lining Review Program does not approve or certify products. The program has a committee that reviews data on brake linings to determine if the data meets the requirements of certain Federal Standards. This information is then forwarded to the Truck Maintenance Council for whatever action they deem appropriate.

**AVAILABILITY OF
SERVICES:**

To all.

COST OF SERVICES:

PROGRAM ONE: Revenue for this program is generated through a government contract with the Army and a fee structure.

PROGRAM TWO: A set fee structure is used to charge those submitting data.

PRODUCTS CERTIFIED:

PROGRAM ONE: Engine oil, gear lubricants.

PROGRAM TWO: Heavy Duty Truck Brake Linings.

**NUMBER OF
FACTORIES/FIRMS
CERTIFIED:**

Not available.

PRODUCT DIRECTORIES:

SAE does not publish a directory, but the U.S. Army publishes a list of products.

**PROGRAM
ACCREDITATION:**

Not available.

**FEDERAL/STATE/LOCAL
GOV'T RECOGNITION:**

Program One: U.S. Army. Program Two: The American Trucking Associations Truck Maintenance Council.

**OTHER PROGRAM
ARRANGEMENTS**

SAE is investigating the feasibility of developing a certification program for the ISO 14000 Environmental Standards Series.

NOT AVAILABLE

SOLAR RATING & CERTIFICATION CORPORATION

ACRONYM: SRCC

NATURE OF ORGANIZATION: Certification entity founded in 1974 with a membership of 35 and a staff of four.

ADDRESS: 122C Street, NW, 4th Floor, Washington, DC 20001

PHONE NUMBER: 202-383-2650
FAX NUMBER: 202-383-2670

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To test and certify solar thermal panels and systems.

CERTIFICATION STARTED: 1974.

CERTIFICATION FUNCTIONS(S):

- o Sponsor certification program.
- o Contract out product testing/inspection.

STANDARDS USED: ASHRAE.

CERTIFICATION ACTIVITIES:

- o Conducts follow up product testing.
- o Conducts factory inspections.
- o Conducts initial and periodic evaluations of mfr.'s quality system.
- o Approves testing laboratories.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Solar water heating.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	15 manufacturers.
PRODUCT DIRECTORIES:	Directory of SRCC Certified Solar Collector and Solar System Ratings.
PROGRAM DOCUMENTATION AVAILABLE:	"Solar Collector Certification Rating and Labeling Program: Executive Summary," "OG-100: Operating Guidelines for Certifying Solar Collectors," "Methodology for Determining the Thermal Performance Rating for Solar Collectors," "Solar Water Heating System Certification Rating and Labeling Program: Executive Summary," "OG-200: Operating Guidelines for Certifying Solar Water Heating Systems," "Laboratory Accreditation Program: Executive Summary," and "SRCC Document LAC-1: Accreditation Criteria for Testing Laboratories Evaluating Solar Components, Subsystems, and Systems" are available free from SRCC. "SRCC Standard 100-81, Test Methods and Minimum Standards for Certifying Solar Collectors" and "SRCC Standard 200-82, Test Methods and Minimum Standards for Certifying Solar Water Heating Systems" are also available from SRCC.
PROGRAM CONFORMANCE (REFERENCES):	ISO Guide 16: 1978 Code of Principles on Third-Party Certification Systems and Related Standards.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	HUD.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	None.



**SOUTHERN BUILDING CODE CONGRESS
INTERNATIONAL, INC./PUBLIC SAFETY TESTING
AND EVALUATION SERVICES, INC.**

ACRONYM: SBCCI-PST&ESI

NATURE OF ORGANIZATION: Evaluation organization which services 2200 active with a membership of 10,000 and a staff of nine.

ADDRESS: 900 Montclair Road, Suite A, Birmingham, AL 35213-1206

PHONE NUMBER: 205-599-9800

FAX NUMBER: 205-592-9850

LOCATIONS OF TESTING FACILITIES: Has approved labs nationwide and in Canada.

PURPOSE: To provide SBCCI membership with educational materials, product listing information, and Code plan review.

CERTIFICATION STARTED: 1971.

CERTIFICATION FUNCTIONS(S): Program administrator.

STANDARDS USED: Uses standards/codes which are available from SBCCI.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Requires factory inspections.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.
- o Requires a detailed submission of information involving design/product data as well as test data from a listed or acceptable laboratory for SBCCI PST & ESI review to determine conformance to the applicable standards/codes before listing is granted.
- o Provides draft reports to applicants for review and comment.
- o Publishes final compliance reports.

AVAILABILITY OF SERVICES:	To all.
COST OF SERVICES:	Fixed fee schedule.
PRODUCTS CERTIFIED:	Alternate materials and methods of construction, building products, building materials, prefabricated and factory built components, chimneys and fireplaces, doors, windows, ducts, exit systems, exterior finishes, factory built houses, factory built structures, fire resistive construction, fasteners, floor systems, wall systems, roof systems, foundations, framing systems, gas logs, gas lighters, glazing, hangers, support, insulation, interior finishes, masonry products, mechanical systems, metal buildings, plumbing fixtures, plumbing materials and systems, roofing, roof decks, smoke and heat detectors, solar systems, swimming pools, thermal barriers, truss plate connectors.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Over 600 firms.
PRODUCT DIRECTORIES:	"SBCCI PST & ESI Evaluation Report Listing" is provided free to SBCCI members and for a fee to others.
PROGRAM DOCUMENTATION AVAILABLE:	Lists of testing laboratories, quality assurance and inspection agencies which can be used in the program.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Approved by over 2,400 private, state, county, and city building organizations.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.

SPIB No. 2
K019 (7)

SOUTHERN PINE INSPECTION BUREAU

ACRONYM: SPIB

NATURE OF ORGANIZATION: Not-for-profit organization founded in 1940 with a membership of 374 and a staff of 62.

ADDRESS: 4709 Scenic Highway, Pensacola, FL 32504-9094

PHONE NUMBER: 904-434-2611
FAX NUMBER: 904-433-5594

LOCATIONS OF TESTING FACILITIES: Pensacola, FL.

PURPOSE: To serve as the southern pine lumber standards writing organization; to provide supervisory grading service to southern pine manufacturers subscribing to SPIB; to provide supervisory quality control service and testing to pressure treaters of southern pine products under the ALSC program, AWP/ASTM standards; and to provide Component Quality Audit inspections to truss fabricators under TPI and WTCA standards and/or inspection procedures.

CERTIFICATION STARTED: 1940.

CERTIFICATION FUNCTIONS(S): Program administrator.

STANDARDS USED: PS 20-94 and SPIB Grading Rules available from SPIB. AWP Treating Standards available from AWP. ASTM and ANSI standards as applicable.

CERTIFICATION ACTIVITIES:

- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Authorizes use of a mark.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To U.S. companies only.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED:	Southern pine lumber, pressure treated southern pine products, glued lumber/plywood I-beams, component assemblies with southern pine lumber.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Approximately 276 southern pine lumber producers, approximately 65 pressure treating plants, seven machine stress rating organizations, 26 component fabrication plants.
PRODUCT DIRECTORIES:	"SPIB 1995 Roster" is available free from SPIB.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Accredited by ANSI.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	National Evaluation Service of CABO, Board of Review of the American Lumber Standards Committee under PS 20-94, developed by NIST, ANSI.
FOREIGN AGENCY RECOGNITION:	European Union - British Standards (BS 4978).
OTHER PROGRAM ARRANGEMENTS	Over 90% of the U.S. southern pine industry classifies and sells its product under SPIB's grading rules, SPIB is managed by an elected board of governors from subscriber mills. Kiln Dried Certification Program for lumber export to European community and Korean market.



**SOUTHWEST RESEARCH INSTITUTE - DEPARTMENT OF
FIRE TECHNOLOGY**

ACRONYM: SWRI

NATURE OF ORGANIZATION: Not-for-profit organization founded in 1947 with a staff of SWRI: 2500
DEPT: 35.

ADDRESS: P.O. Drawer 28510, 6220 Culebra Road, San Antonio, TX 78228-0510

PHONE NUMBER: 210-522-2311
FAX NUMBER: 210-522-3377
TELEX NUMBER: 244846

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To provide research and development services in scientific and engineering fields, to private industry and government both in the U.S. and abroad.

CERTIFICATION STARTED: 1988.

CERTIFICATION FUNCTIONS(S):

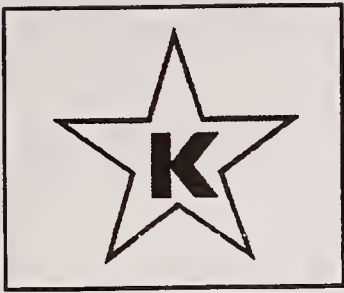
- o Certification program sponsor.
- o Contract out factory inspections.

STANDARDS USED: ASTM, UBC, UL, NFPA, IMO, ANSI, NFRC, IEEE, ISO, PBS, UFC.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Approves testing laboratories.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES:	To all.
COST OF SERVICES:	Based on fixed fee schedule or on actual costs.
PRODUCTS CERTIFIED:	Above ground fuel storage tanks, fire doors, exterior wall panels, foam plastic insulation, interior acoustic panels, expansion joint seals, roof panels, plastic molding.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	27.
PRODUCT DIRECTORIES:	SWRI Directory of Listed Products is published twice a year.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	ANSI Z34.1: 1993 Third-Party Certification Programs for Products, Processes and Services. ISO/IEC Guide 25: 1990 General Requirements for the Competence of Calibration and Testing Laboratories. ISO Guide 27: 1983 Guideline for Corrective Action to be Taken by a Certification Body in the Event of Misuse of Its Mark of Conformity. ISO Guide 28: 1982 General Rules for a Model Third Party Certification System for Products - Scheduled for Revision. ISO Guide 39: 1988 General Requirements for the Acceptance of Inspection Bodies.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	National Evaluation Services, Inc. (NES), OSHA, GSA, HUD, NFRC.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	OSHA, GSA, HUD.
FOREIGN AGENCY RECOGNITION:	Lloyd's Register (London office).
OTHER PROGRAM ARRANGEMENTS	None.



STAR-K KOSHER CERTIFICATION

ACRONYM: STAR-K

NATURE OF ORGANIZATION: Not-for-profit organization founded in 1947 with a staff of ten plus.

ADDRESS: 11 Warren Road, Baltimore, MD 21208-5324

PHONE NUMBER: 410-484-4110
FAX NUMBER: 410-653-9294

LOCATIONS OF TESTING FACILITIES: Inspect on location.

PURPOSE: To provide kosher certification worldwide. A non-profit agency representing the kosher consumer through education, research and supervision.

CERTIFICATION STARTED: 1947.

CERTIFICATION FUNCTIONS(S): Sponsor certification program.

STANDARDS USED: Code of Jewish Law, and Jewish Law Response.

CERTIFICATION ACTIVITIES:

- o Requires initial and periodic factory inspections.
- o Requires inspection and verification that all ingredients and processes used in manufacture meet certification requirements.
- o Authorizes use of mark.
- o Issues certificates of approval.
- o Quthorizes the use of a registered trademark, U.S. Patent and Trademark Office #1, 127, 748.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Determined on a case-by-case evaluation.

PRODUCTS CERTIFIED: Kosher certification provided to food products and all items which come in contact with its manufacture.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	300 plus.
PRODUCT DIRECTORIES:	"Kashrus Kurrents"
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Chief Rabbinate of Israel.
OTHER PROGRAM ARRANGEMENTS	Under careful direction of Rabbi Moshe Heinehann, one of the world's foremost authorities on industrial Kashrus & Kosher food technology and backed by a formidable technical staff including a network of Rabbinic Kashrus administrators, food scientists, and field supervisors. Office staffed by highly professional and efficient staff. All services provided at a reasonable cost, with prompt service, and worldwide acceptability.

NOT AVAILABLE

STEEL DECK INSTITUTE

ACRONYM: SDI

NATURE OF ORGANIZATION: Trade association founded in 1939 with a membership of 20 and a staff of two.

ADDRESS: P.O. Box 9506, Canton, OH 44711

PHONE NUMBER: 216-493-7886
FAX NUMBER: 216-493-7928

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To provide uniform industry standards for the engineering, design, manufacture and field usage of steel decks.

CERTIFICATION STARTED: 1973.

CERTIFICATION FUNCTIONS(S): Sponsor certification program.

STANDARDS USED: SDI standards.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Requires initial evaluation of mfr.'s quality system.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Steel roof decks.

NUMBER OF FACTORIES/FIRMS CERTIFIED: None.

PRODUCT DIRECTORIES: None.

PROGRAM DOCUMENTATION AVAILABLE:	None.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	None.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	None.

NOT AVAILABLE

STEEL JOIST INSTITUTE

ACRONYM: SJI

NATURE OF ORGANIZATION: Trade association founded in 1928 with a membership of 15.

ADDRESS: 1205 48th Avenue, North, Suite A, Myrtle Beach, SC 29577

PHONE NUMBER: 803-449-0487

FAX NUMBER: 803-449-1343

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To develop, establish and maintain standards; to conduct research activities for the joist industry on various aspects of steel joist design and performance; to publish information regarding the proper use of steel joists and accessories, including handling and erection, in the interest of public welfare and safety; and to promote the use of steel joists.

CERTIFICATION STARTED: 1928.

CERTIFICATION FUNCTIONS(S): Program administrator.

STANDARDS USED: Uses SJI standards which are available from SJI.

CERTIFICATION ACTIVITIES:

- o Requires submission and approval of complete design data.
- o For open web joists, K-Series, requires testing by an independent laboratory and inspection of the plant by an SJI approved inspection agency.
- o Requires periodic inspections by an SJI approved agency
- o Issues certificates of approval.
- o Has a formal appeals procedure.
- o Approves testing laboratories.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES:	Fixed fee schedule.
PRODUCTS CERTIFIED:	K-series joists, LH-series joists, DLH-series joists, Joist Girders.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	24.
PRODUCT DIRECTORIES:	Publishes the names of member companies and the products which have been given certification on the back cover of the publication entitled, "Standard Specifications, Load Tables and Weight Tables for Steel Joists & Joist Girders," which is available from SJI for a fee.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	Steel Joist Institute.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	Not available.

NOT AVAILABLE

STEEL TANK INSTITUTE

ACRONYM: STI

NATURE OF ORGANIZATION: Trade association founded in 1916 with a membership of 91 and a staff of 12.

ADDRESS: 570 Oakwood Road, Lake Zurich, IL 60047-1559

PHONE NUMBER: 708-438-8265

FAX NUMBER: 708-438-8766

LOCATIONS OF TESTING FACILITIES: Utilizes independent testing labs.

PURPOSE: To secure cooperative action in advancing by all lawful means the common purposes of its members and to promote activities designed to enable the industry to conduct itself with the greatest economy and efficiency.

CERTIFICATION STARTED: 1972.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Uses STI standards available from STI. Also uses UL, ASTM, SSPC, NACE standards, as well as standards referenced by Fire and Building Codes and by EPA.

CERTIFICATION ACTIVITIES:

- o Requires initial inspection of fabricator's production and quality assurance programs prior to authorization of its mark.
- o Requires periodic inspections by an STI approved inspection service.
- o Makes periodic unannounced factory inspections using STI quality assurance inspectors.
- o Requires attendance at STI sponsored quality assurance seminars.
- o Holds a triennial quality assurance audit program.
- o Authorizes use of a mark.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To members only.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED:	Corrosion resistant underground storage tanks and attendant components; Double-wall and fire-rated above-ground storage tanks.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	57 Firms.
PRODUCT DIRECTORIES:	Member Technology Guide is published annually. Also available from STI: "Standard for Diked Aboveground Storage Tanks (DAST)," "Standard for Above-ground Tanks with Integral Secondary Containment," "sti-P3: Specification and Manual for External Corrosion Protection of Underground Steel Storage Tanks," "ACT-100: Specification for External Corrosion Protection of FRP Composite Steel USTs," "Permatank Specification," "Fireguard Thermally Insulated Aboveground Storage Tank Standard."
PROGRAM DOCUMENTATION AVAILABLE:	"sti-P3: Specification and manual for External Corrosion Protection of Underground Steel Storage Tanks." "ACT-100: Specification for External Corrosion Protection of FRP Composite Steel USTs." "Permatank Specification." "Fireguard Thermally Insulated Aboveground and Storage Tank Standard." "Standard for Aboveground Tanks with Integral Secondary Containment." "Standard for Diked Aboveground Storage Tanks (DAST)."
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	None.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	None.

NOT AVAILABLE

STRUCTURAL BOARD ASSOCIATION

ACRONYM: SBA

NATURE OF ORGANIZATION: Trade association founded in 1976 with a membership of 52 and a staff of three.

ADDRESS: 1133 Connecticut Avenue, NW, Suite 1200, Washington, DC 20036

PHONE NUMBER: 416-730-9090
FAX NUMBER: 416-730-9013

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To expand markets, provide technical information, carry out product R&D, monitor quality of OSB wood based structural panels.

CERTIFICATION STARTED: 1985.

CERTIFICATION FUNCTIONS(S): Program administrator.

STANDARDS USED: CSA 0437, CSA 6325, PS 2-92, ANSI A208.1.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Requires product type and follow-up testing.
- o Requires periodic factory inspections.
- o Requires periodic audits of mfr.'s quality system.
- o Authorizes use of a mark.

AVAILABILITY OF SERVICES: To members only.

COST OF SERVICES: Free to members.

PRODUCTS CERTIFIED: Wood based structural panels.

NUMBER OF FACTORIES/FIRMS CERTIFIED: Not available.

PRODUCT DIRECTORIES:	None.
PROGRAM DOCUMENTATION AVAILABLE:	None.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	None.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	Members use Quality Assurance Programs of APA, PRS/TECO, PSI.

NOT AVAILABLE

**SUMP AND SEWAGE PUMP MANUFACTURERS
ASSOCIATION**

ACRONYM: SSPMA

NATURE OF ORGANIZATION: Trade association founded in 1956 with a membership of 30.

ADDRESS: P.O. Box 647, Northbrook, IL 60065-0647

PHONE NUMBER: 708-559-9233

FAX NUMBER: 708-559-9235

LOCATIONS OF TESTING FACILITIES: Does not test.

PURPOSE: To develop and promulgate quality standards; to implement a labeling and certification program for products conforming to these standards; to investigate market size and activity; to promote improved provisions in building codes.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S): Program administrator.

STANDARDS USED: Uses SSPMA standards available from SSPMA. Also uses NEMA standards and the National Electrical Code.

CERTIFICATION ACTIVITIES:

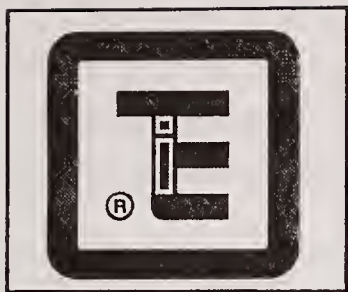
- o Requires manufacturers' self-certification (declaration) that his products meet applicable standards.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Not applicable.

PRODUCTS CERTIFIED: Sump pumps, sewage pumps, effluent pumps.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	"List of SSPMA Member Companies" is available for a fee upon request.
PROGRAM DOCUMENTATION AVAILABLE:	"Sump, Sewage and Effluent Pump Standards" is available for a fee from SSPMA.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



TERRALAB ENGINEERS INTERNATIONAL

ACRONYM: TEI

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1963 with a staff of 15.

ADDRESS: P.O. Box 57025, Salt Lake City, UT 84157-0025

PHONE NUMBER: 801-262-2332

FAX NUMBER: 801-262-2363

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To provide product testing, listing, labeling, and follow-up service. Specializing in plumbing, marine, recreation vehicle, and foreign standard testing and certification.

CERTIFICATION STARTED: 1972.

CERTIFICATION FUNCTIONS(S):

- o Program administrator.
- o Contract out product testing/inspection and factory inspections.

STANDARDS USED: ANSI, ASTM, CFR, SAE, FMVSS, IAPMO, RVIA, UL, Foreign.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial evaluation of mfr.'s quality system.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on fixed fee schedule or on actual costs.

PRODUCTS CERTIFIED: Plumbing fixtures and fittings, LP gas appliance, low voltage appliances.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	108.
PRODUCT DIRECTORIES:	TEI Product Listing Directory published by TEI and continuously updated.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	ANSI Z34.1 - 1993 Third-Party Certification Program for Products, Processes and Services on all current appropriate international (IEC/ISO) Guides and Standards.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	States, cities, counties, IAPMO, ASTM, RVIA, USCG, DOD, etc.
FOREIGN AGENCY RECOGNITION:	No, we have affiliated foreign labs for which we conduct tests, and they obtain the foreign recognition.
OTHER PROGRAM ARRANGEMENTS	Not available.

NOT AVAILABLE

TILE COUNCIL OF AMERICA, INC.

ACRONYM: TCA

NATURE OF ORGANIZATION: Trade association and independent test lab/inspection/grading agency founded in 1945 with a membership of 20 regular, 21 associate members, and a staff of seven.

ADDRESS: P.O. Box 1787, Clemson, SC 29633-1787

PHONE NUMBER: 864-646-8453

FAX NUMBER: 864-646-2821

LOCATIONS OF TESTING FACILITIES: Princeton, NJ.

PURPOSE: To promote the use of ceramic tile.

CERTIFICATION STARTED: 1959.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Uses ANSI and ASTM standards.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Authorizes use of a mark.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Dry set mortars and grouts, epoxy mortar and grout for glazed and unglazed tile, epoxy adhesives, "Dot" tile.

NUMBER OF FACTORIES/FIRMS CERTIFIED: 20 firms.

PRODUCT DIRECTORIES:	See Page 35 in "Handbook for Ceramic Tile Installation," which is available free from TCA in single copies.
PROGRAM DOCUMENTATION AVAILABLE:	Lists of licensed manufacturers, See "Handbook for Ceramic Tile Installation."
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



TRACE LABORATORIES

ACRONYM: TRACE

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1977 with a membership of 20 and a staff of 16.

ADDRESS: 4633 North Olcott Avenue, Chicago, IL 60656

PHONE NUMBER: 708-867-0400
FAX NUMBER: 708-867-5209

LOCATIONS OF TESTING FACILITIES: Trace-Central, Chicago, IL; Trace-East, 5 North Park Drive, Hunt Valley, MD 21030, Phone 410-584-9099, Fax 410-584-9117.

PURPOSE: To provide environmental, materials, electrical, mechanical, chemical, future analysis and consulting services to aerospace, military, automobile, communications, computer and medical equipment industries.

CERTIFICATION STARTED: 1978.

CERTIFICATION FUNCTIONS(S):

- o Sponsor certification program.
- o Contract out product testing/inspection.

STANDARDS USED: Military, ASTM, GM, Chrysler, Ford, IPC, ANSI, EIA, ISTA, NEMA.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Develops standards to test new products.
- o Approves testing laboratories.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on actual costs or fixed fee schedule.

PRODUCTS CERTIFIED:	Vibration, temperature, shock, salt spray, altitude, tensile, humidity, contact resistance, insulation resistance, DWV - Note: We test automobile electronics, microelectronics, computer, telecommunications, aerospace, military and medical equipment.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Two firms.
PRODUCT DIRECTORIES:	Confidentiality of customer data is an issue. However, we supply information to manufacturers (users), who in turn qualify vendors of products, and on data we submit.
PROGRAM DOCUMENTATION AVAILABLE:	Folder entitled, "Trace Laboratories, Independent Testing Services," containing information on the program is available from Trace Labs.
PROGRAM CONFORMANCE (REFERENCES):	ISO/IEC Guide 25: 1990 General Requirements for the Competence of Calibration and Testing Laboratories. ISO 9002 (ANSI/ASQC Q 9002).
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	American Association for Laboratory Accreditation (A2LA), The Defense Electronic Supply Center (DESC), International Safe Transit Association (ISTA) and numerous company certifications.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	State of Illinois, United States Postal Service (USPS), DESC, TACOM, NAWCC, EMPF.
FOREIGN AGENCY RECOGNITION:	Ministry of Defense, German Postal Service.
OTHER PROGRAM ARRANGEMENTS	Not available.



TUV PRODUCT SERVICE

ACRONYM:	TUV
NATURE OF ORGANIZATION:	Independent test lab/inspection/grading agency and certification body founded in 1989 with a staff of 450.
ADDRESS:	1775 Old Highway 8, New Brighton, MN 55112
PHONE NUMBER:	612-631-2487 - Toll Free: 800 TUV 0123
FAX NUMBER:	612-631-3515
E-MAIL NUMBER:	info@tuvps.com
LOCATIONS OF TESTING FACILITIES:	Danvers, MA; New Brighton, MN; Boulder, CO; and San Diego, CA.
PURPOSE:	To test and certify equipment, i.e., office, medical, industrial and electrical equipment. To assure and certify compliance with safety standards for pressure vessels and tanks.
CERTIFICATION STARTED:	1989. Shareholders began 1870.
CERTIFICATION FUNCTIONS(S):	Program administrator (for some products) and certifier.
STANDARDS USED:	ISO, IEC, CISPR, CEN, CENELEC, DIN/VDE, BAPT, FCC, FDA, AAMI, ANSI, IEEE, Austel.
CERTIFICATION ACTIVITIES:	<ul style="list-style-type: none">o Specific requirements are based on type of product.o Certifies various equipment to product safety standards.o Requires product type testing.o Requires initial and periodic factory inspections.o Requires initial and periodic evaluations of mfr.'s quality system.o Authorizes use of a mark.o Issues certificates of approval.o Has a formal appeals procedure.
AVAILABILITY OF SERVICES:	To all.
COST OF SERVICES:	Based on fixed fee schedule or on actual costs.

PRODUCTS CERTIFIED:	Information technology, medical devices, active implantable medical devices, in vitro diagnostics, laboratory, telecommunications, wireless, software, machinery, industrial process and measurement control, audio/video, consumer electronics, household appliances and tools, sports.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	4752 firms, 8347 factories.
PRODUCT DIRECTORIES:	A list is available.
PROGRAM DOCUMENTATION AVAILABLE:	A corporate brochure, newsletter, annual report is available. A more detailed list of tested products is also available.
PROGRAM CONFORMANCE (REFERENCES):	<p>ISO/IEC Guide 25: 1990 General Requirements for the Competence of Calibration and Testing Laboratories.</p> <p>ISO Guide 27: 1983 Guideline for Corrective Action to be Taken by a Certification Body In The Event Of Misuse Of Its Mark Of Conformity.</p> <p>ISO Guide 28: 1982 General Rules for a Model Third Party Certification System for Products - Scheduled for Revision.</p> <p>ISO Guide 40: 1986 General Requirements for the Acceptance of Certification Bodies - Currently Under Revision, See Below.</p> <p>ISO Guide 48: 1986 Guidelines for Third-Party Assessment and Registration of a Supplier's Quality System.</p>
PROGRAM ACCREDITATION:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	UL.
FOREIGN AGENCY RECOGNITION:	Germany: ZLG, ZLS, TGA, DAR, Europe, EEC, Austel, BAPT, VCCI, NVLAP.
OTHER PROGRAM ARRANGEMENTS	MOUs: U.S. - UL, NAmSA; Finland - VTT and SETI; France - LNE and G-MED; Germany - BZT and VDE; Italy - CESI; Japan - JQA, MITI; Netherlands - GASTEC; Singapore - SISIR; Switzerland - SEV, SGS, BVS, SUBA; United Kingdom - BSI, HSE.
MISCELLANEOUS	First to provide a global EMC certificate backed by three certification bodies. Largest global EMC test and certification body. Leading Medical Device and Active Implantable Notified Body.



TUV RHEINLAND OF NORTH AMERICA, INC.

ACRONYM:

TUV Rheinland

**NATURE OF
ORGANIZATION:**

Independent test lab/inspection/grading agency founded in 1980 with a staff of 95.

ADDRESS:

12 Commerce Road, Newtown, CT 06470

PHONE NUMBER:

203-426-0888

FAX NUMBER:

203-270-8883

E-MAIL NUMBER:

Internet: info@tuv.com Web: <http://www.tuv.com>

**LOCATIONS OF
TESTING FACILITIES:**

Austin, TX; Livonia, MI; Longwood, FL; Marlborough, MA; Newtown, CT; Pleasanton, CA; Portland, OR; San Antonio, TX; San Diego, CA; Skokie, IL; and Canada and Mexico.

PURPOSE:

To assist manufacturers in complying with global and domestic market regulations by providing product safety testing and quality assurance certification.

CERTIFICATION STARTED:

1983.

**CERTIFICATION
FUNCTIONS(S):**

Program administrator (for some products) and certifier.

STANDARDS USED:

Uses DIN, VDE, ECE, EEC, EN, ISO, IEC, ANSI, BS, UL.

**CERTIFICATION
ACTIVITIES:**

- o Specific requirements based on type of product.
- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.

**AVAILABILITY OF
SERVICES:**

To all.

COST OF SERVICES:

Based on product or type of service performed.

PRODUCTS CERTIFIED:	ITE Household Test & Measurement, Medical, Industrial, Automotive.
PRODUCT DIRECTORIES:	None.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	RVA, RAB, TUV Certification (is accredited by DAR (Germany)).
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	U.S. Dept. of Labor/Occupational Safety and Health Administration's (OSHA) Nationally Recognized Testing Laboratory (NRTL) Program.
FOREIGN AGENCY RECOGNITION:	West German government, the ECE for automotive components, and the EU for products under the Low Voltage Directive. Also authorized by several Japanese ministries to serve as a testing house in connection with applications for marks of approval and factory approvals.
MISCELLANEOUS	Authorized to test/certify over 1,500 different products under German Equipment Safety Law and to issue GS-Mark (Safety Tested). Can test/certify compliance with German ergonomic requirements of ZH 1/618 for specific products. Can also test for compliance with ANSI/HFS No. 100-1988, ISO DP 9241/3 and Swedish ergonomic requirements. Authorized by Federal Ministry of Labor to test/certify all medical equipment under German Decree on Medical Equipment. Can certify compliance with German norm DIN V 66285 and with requirements of GGS (Software Quality Assurance Association, Frankfurt). Approved software may be eligible for DIN-RAL Quality Mark or QS (Qualified Software) Mark. Can test/certify compliance with DIN VDE 0871, limit B and VDE 0875 on radio frequency interference (RFI). Approved products are issued TUV Rheinland RFI-Compliance Mark. Can test/certify compliance with requirements for built-in components and issue Bauart Geprueft mark. Can certify steam and pressure materials, components, and equipment for compliance with German Codes. Can issue type approvals of complete automotive vehicles and vehicle components to European EEC and ECE regulations or to German national regulations in order to obtain GS-Mark or TUV Rheinland test mark.



UNDERWRITERS LABORATORIES, INC.

ACRONYM: UL

NATURE OF ORGANIZATION: Not-for-profit organization and independent test lab/inspection/grading agency founded in 1894 with a staff of over 3900.

ADDRESS: 333 Pfingsten Road, Northbrook, IL 60062

PHONE NUMBER: 708-272-8800
FAX NUMBER: 708-272-8129
TELEX NUMBER: 201227

LOCATIONS OF TESTING FACILITIES: Northbrook, IL; Melville, NY; Research Triangle, NC; Santa Clara, CA; Camas, WA.

PURPOSE: To establish, maintain, and operate laboratories for the investigation of materials, devices, products, equipment, constructions, methods, and systems with respect to hazards affecting life and property.

CERTIFICATION STARTED: 1894.

CERTIFICATION FUNCTIONS(S): Product design, evaluation, program administrator, and third-party certification validator.

STANDARDS USED: Uses UL standards listed in the UL Catalog of Standards. Also uses other national and international standards.

CERTIFICATION ACTIVITIES:	<ul style="list-style-type: none"> o Provides initial engineering evaluation and follow-up factory testing and inspection services. o Requires follow-up inspection/testing for listed products. o Approves testing laboratories and manufacturers' testing facilities for IECQ system. o Has its own listing mark and lists products. o Has a classification service with respect to specific hazards, limitations or conditions of performance. Classified products are published in directories. o Has a component recognition service, and publishes recognized components in a directory. o Issues certificates for products where marking is impractical. o Has a formal appeals procedure.
AVAILABILITY OF SERVICES:	To all.
COST OF SERVICES:	Fees are based on cost of services provided.
PRODUCTS CERTIFIED:	Building materials; fire protection equipment; electrical appliances; electrical construction materials; marine equipment; gas and oil equipment; automobile, burglary protection, and mechanical equipment; hazardous location equipment; fire resistance in building assemblies.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Over 39,000 firms.
PRODUCT DIRECTORIES:	"Building Materials," "Fire Protection Equipment," "Fire Resistance," "Recognized Component," "Electrical Appliance and Utilization Equipment," "Electrical Construction Materials," "Marine Products," "Automotive, Burglary Protection, and Mechanical Equipment," "Gas and Oil Equipment" are available for a fee.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Accepted in all 50 states. Recent agreement concluded with BSI for mutual recognition of a manufacturer's quality system registration. UL is accredited under numerous federal, state and municipal product test and certifier accreditation programs.
FOREIGN AGENCY RECOGNITION:	Accepted in many countries, including official regulatory recognition in all Canadian provinces and territories. Also has agreements with other laboratories in Japan, China, and Europe for the acceptance of UL data. Recent agreement concluded with BSI for mutual recognition of a manufacturer's quality system registration.

NOT AVAILABLE

**UNITED STATES AUTO CLUB PROPERTIES, INC.
(A WHOLLY OWNED SUBSIDIARY OF THE U.S. AUTO
CLUB, INC.)**

ACRONYM:

None.

**NATURE OF
ORGANIZATION:**

Independent test lab/inspection/grading agency and not-for-profit organization incorporated in 1969 with a membership of 300, other licensed officials and technicians. and a staff of 10.

ADDRESS:

4910 West 16th Street, Indianapolis, IN 46224

PHONE NUMBER:

317-247-5151

FAX NUMBER:

317-247-0123

**LOCATIONS OF
TESTING FACILITIES:**

Headquarters is in Indianapolis, IN with actual testing sites at automotive proving grounds, the Indianapolis Motor Speedway, and numerous locations throughout the United States.

PURPOSE:

To offer the automotive, trucking and related industries, advertising agencies, and the private sector a proven professional testing organization, having over 30 years experience and utilizing the most current state-of-the-art computerized testing equipment.

CERTIFICATION STARTED:

1956 (through parent company).

**CERTIFICATION
FUNCTIONS(S):**

Program administrator and certifier.

STANDARDS USED:

Uses USAC standards. Also uses SAE, ASME, ASTM, and ACCUS-FIA standards.

**CERTIFICATION
ACTIVITIES:**

- o Requires product type and follow-up testing. Products tested are selected at random from manufacturer's assembly lines or shipping departments. USAC seals components to assure that product tested is representative of those offered to public. Such products are impounded by USAC until testing is completed.
- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Develops standards to test new products.

AVAILABILITY OF SERVICES:	To all.
COST OF SERVICES:	Individually determined based on time and nature of certifications.
PRODUCTS CERTIFIED:	Automobiles, trucks, earth moving equipment, golf carts, tires, engine lubricants, oil additives, automobile engine testing equipment, certified fuel economy tests, batteries, car rentals - as rented general condition of cars, farm tractors, etc.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	ACCUS-FIA.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.

NOT AVAILABLE

UNITED STATES AUTO CLUB, INC.

ACRONYM:

USAC

**NATURE OF
ORGANIZATION:**

Not-for-profit organization and independent test lab/inspection/grading agency founded in 1955 with a membership of 6,000 and a staff of 18.

ADDRESS:

4910 West 16th Street, Indianapolis, IN 46224

PHONE NUMBER:

317-247-5151

FAX NUMBER:

317-247-0123

**LOCATIONS OF
TESTING FACILITIES:**

USAC Certification Committee Headquarters in Indianapolis, IN with numerous locations throughout the United States.

PURPOSE:

To insure the betterment of the sport of automobile racing by providing certified results of products used in major motor sports competitions and international and national automotive land speed records.

CERTIFICATION STARTED:

1956.

**CERTIFICATION
FUNCTIONS(S):**

Program administrator and certifier.

STANDARDS USED:

Uses SAE, ASME, ASTM, and FIA standards.

**CERTIFICATION
ACTIVITIES:**

- o May require initial and follow-up car/product inspection.
- o Authorizes use of a mark.
- o Issues certificates of approval.

**AVAILABILITY OF
SERVICES:**

To all.

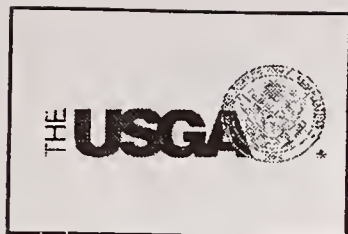
COST OF SERVICES:

Fixed fee schedule.

PRODUCTS CERTIFIED:

Certifies that products are actually used in racing cars. Certifies automobile land speed record attempts. Products include: lubricating oils, spark plugs, oil additives, tires, engine coolant, automotive safety devices, automotive batteries, automobiles.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Approximately 450.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	Test results and documentation of product usage are available from USAC office.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	ACCUS-FIA.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



UNITED STATES GOLF ASSOCIATION

ACRONYM: USGA

NATURE OF ORGANIZATION: Not-for-profit organization athletic organization founded in 1894 with a staff of 240.

ADDRESS: P.O. Box 708, Golf House, Liberty Corner Road, Far Hills, NJ 07931-0708

PHONE NUMBER: 908-234-2300

FAX NUMBER: 908-234-9687

LOCATIONS OF TESTING FACILITIES: Far Hills, NJ.

PURPOSE: To promote and conserve the best interests and the true spirit of the game of Golf as embodied in its ancient and honorable traditions.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Uses USGA standards available from USGA.

CERTIFICATION ACTIVITIES:

- o Requires product type testing.
- o Authorizes use of a mark.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee per ball type for ball testing for conforming list. Fixed fee per club for groove report evaluation. No charge for club evaluation regarding compliance with rules.

PRODUCTS CERTIFIED: Golf balls, golf clubs, golf tees, gloves, other golf related devices.

NUMBER OF FACTORIES/FIRMS CERTIFIED: Not available.

PRODUCT DIRECTORIES:	List of Conforming Golf Balls.
PROGRAM DOCUMENTATION AVAILABLE:	Issues various publications related to golf courses and related matters.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Maintains and improves the USGA handicap and course-rating system for use by golf clubs and golf associations throughout the country.



**VARTEST INTERNATIONAL, INC.
TEXTILE TESTING SERVICES DIVISION**

ACRONYM:

VII/TTS

**NATURE OF
ORGANIZATION:**

Independent test lab/inspection/grading agency founded in 1968 with a membership of one and a staff of 17.

ADDRESS:

19 West 36th Street, New York, NY 10018

PHONE NUMBER:

212-947-8391

FAX NUMBER:

212-947-8719

E-MAIL NUMBER:

vartest@delphi.com

**LOCATIONS OF
TESTING FACILITIES:**

New York.

PURPOSE:

To provide a broad range of programs for the physical, chemical and microscopical testing and evaluation of fibers, yarns, fabrics, garments, home furnishings and automotive products.

CERTIFICATION STARTED:

Not available.

**CERTIFICATION
FUNCTIONS(S):**

Program administrator and certifier.

STANDARDS USED:

Uses ASTM, AATCC, ANSI, Federal Standard 191, BSI, DIN, JTI and ISO. Also develops standards for client use only.

**CERTIFICATION
ACTIVITIES:**

- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial and periodic evaluations of mfr.'s quality system.
- o Issues certificates of approval.
- o Develops standards to test new products.
- o Authorizes use of a mark.

**AVAILABILITY OF
SERVICES:**

To all.

COST OF SERVICES:

Fixed fee schedule.

PRODUCTS CERTIFIED:	Yarns, spun and filament fabrics; woven, knitted, printed and nonwoven fabrics for apparel, home furnishings and industrial end uses.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	None.
PROGRAM DOCUMENTATION AVAILABLE:	None.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	None.
FOREIGN AGENCY RECOGNITION:	None.
OTHER PROGRAM ARRANGEMENTS	None.



WATER QUALITY ASSOCIATION

ACRONYM: WQA

NATURE OF ORGANIZATION: Trade association founded in 1974 with a membership of approximately 2500.

ADDRESS: 4151 Naperville Road, Lisle, IL 60532

PHONE NUMBER: 708-505-0160

LOCATIONS OF TESTING FACILITIES: Lisle, IL.

PURPOSE: To promote the acceptance and use of the water quality improvement industry equipment, products, and services; and to conduct such activities as might improve economy and efficiency with the industry.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Uses WQA standards available from WQA. Also uses NSF standards, the National Electrical Code and FDA regulations.

CERTIFICATION ACTIVITIES:

- o Requires product type and follow-up testing.
- o Issues certificates of approval.
- o Authorizes use of a mark.
- o Has a formal appeals procedure.

AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Based on annual fee schedule.

PRODUCTS CERTIFIED: Water softeners - domestic and commercial, water filters - domestic and commercial, reverse osmosis and distillation water treatment equipment.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	Publishes approved product/manufacturer directories.
PROGRAM DOCUMENTATION AVAILABLE:	"Five Steps to Successful Validation" is available free from WQA, along with the Association's standards: S-100 for water softeners, S-200 for water filters, S-300 for reverse osmosis systems, and S-400 for water distillers.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Not available.
PROGRAM ACCREDITED BY:	Not available.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.

NOT AVAILABLE

WEST COAST LUMBER INSPECTION BUREAU

ACRONYM: WCLIB

NATURE OF ORGANIZATION: Trade association founded in 1968 with a membership of 116 and a staff of 17.

ADDRESS: P.O. Box 23145, Portland, OR 97281-3145

PHONE NUMBER: 503-639-0651

FAX NUMBER: 503-684-8928

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: Not available.

CERTIFICATION STARTED: Not available.

CERTIFICATION FUNCTIONS(S): Certification program sponsor and administrator.

STANDARDS USED: DOC PS 20-94, AITC/ANSI A190.1, ASTM D2555, D245, D1990, D143, D198, D4761.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Authorizes use of a mark.

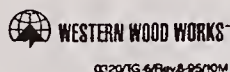
AVAILABILITY OF SERVICES: Not available.

COST OF SERVICES: Not available.

PRODUCTS CERTIFIED: Solid sawn lumber and timber, structural glued lumber, machine stress rated lumber.

NUMBER OF FACTORIES/FIRMS CERTIFIED: 116.

PRODUCT DIRECTORIES:	Buyer Guide published annually.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	American Lumber Standards Committee.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	U.S. Dept. of Commerce, U.S. Dept. of Defense, U.S. Dept. of Agriculture.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	USDA APHIS Kiln Drying and Heat Treating of Lumber and Timber.



WESTERN WOOD PRODUCTS ASSOCIATION

ACRONYM: WWPA

NATURE OF ORGANIZATION: Trade association founded in 1964 with a membership of 180.

ADDRESS: Yeon Building, 522 S.W. Fifth Avenue, Portland, OR 97204-2122

PHONE NUMBER: 503-224-3930

FAX NUMBER: 503-224-3930

LOCATIONS OF TESTING FACILITIES: Inspects only.

PURPOSE: To develop technical data to describe the qualities and uses of Western woods; to disseminate information on the merits and applications of Western Lumber; and to develop standards of size and quality for Western Lumber.

CERTIFICATION STARTED: Pre-1930.

CERTIFICATION FUNCTIONS(S): Program administrator.

STANDARDS USED: Uses WWPA grading standards which are available from WWPA. Also uses VPS standard 20-90, grading rules for the West Coast Lumber Inspection Bureau (WCLIB) and the Pacific Lumber Inspection Bureau (PLIB), the Redwood Inspection Service and Southern Pine Inspection Bureau and ASTM standards.

CERTIFICATION ACTIVITIES:

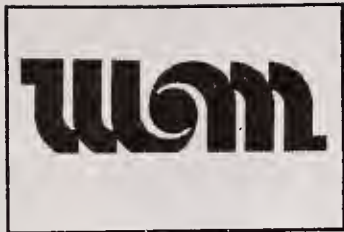
- o Requires product type and follow-up testing.
- o Has a buyer/seller dispute resolution procedure.
- o Authorizes use of a mark.

AVAILABILITY OF SERVICES: Open to any lumber manufacturer in the 12 Western states.

COST OF SERVICES: Based on actual costs.

PRODUCTS CERTIFIED: Glued products, machine stress-rated Western lumber, Western lumber.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	WWPA inspects about 30% of all softwood lumber produced in the United States.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	"Western Lumber Grading Rules," "Glued Products: Procedures for Certification and Quality Control," and "Machine Stress Rated Western Lumber: Procedures for Certification and Quality Control" are available from WWPA for a fee.
PROGRAM CONFORMANCE (REFERENCES):	ISO Guide 2: 1991 General Terms and Their Definitions Concerning Standardization and Related Activities.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	American Lumber Standards Committee and U.S. Department of Commerce.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Federal.
FOREIGN AGENCY RECOGNITION:	Japan, Europe, Australia.
OTHER PROGRAM ARRANGEMENTS	None.



**WOOD MOULDING & MILLWORK PRODUCERS
ASSOCIATION**

ACRONYM: WMMPA

NATURE OF ORGANIZATION: Trade association founded in 1963 with a membership of 57 Registered, 48 Associates, and a staff of three.

ADDRESS: P.O. Box 25278, 1730 S.W. Skyline Blvd., Suite 128, Portland, OR 97225-0278

PHONE NUMBER: 503-292-9288

FAX NUMBER: 503-292-3490

LOCATIONS OF TESTING FACILITIES: Fire-rated exterior wood door frames only are tested by Warnock Hersey in Antioch, CA.

PURPOSE: To represent manufacturers of wood moldings, door jambs, and related products; to provide those functions that an independent company cannot provide for itself; and to develop and maintain all industry standards.

CERTIFICATION STARTED: Fire-rated exterior wood door frames - 1983.
Wood moldings and jambs - 1981 certification for non-structural laminated or finger jointed wood under WM 5-81.
Vinyl-Wrapped Interior Moulding & Millwork - under WM 2-82.

CERTIFICATION FUNCTIONS(S): Sponsor certification program.

STANDARDS USED: Hinged Interior Wood Door Jambs (WM 1-89); Exterior Wood Door Frames (WM 3-89); Wood Moulding Requirements (WM 4-85); Vinyl Wrapped Interior Mouldings & Millwork (WM 2-82); Standard Certified Non-Structural Laminated or Finger Jointed Wood (WM 5-89); Industry Standard for Non-Pressure Treating of Millwork (WM 6-87); Industry Standard 20-Minute Fire-Rated Wood Door Frames (WM 8-89).

**CERTIFICATION
ACTIVITIES:**

A. FIRE-RATED WOOD DOOR FRAMES UNDER WM 8-83

1. Requires testing by an approved laboratory.
2. Requires initial and periodic factory inspections including evaluation of a producer's quality system.
3. Authorizes the use of its mark for members only and issues certificates of approval.
4. Publishes approved product/manufacturer list.

**B. NON-STRUCTURAL LAMINATED OR FINGER JOINTED
WOOD, WM 5-81**

1. Requires initial inspection and testing and two annual products tests and inspections by an approved inspection agency.
2. Authorizes the use of its registered trademark for members only and issues certificates of approval.
3. Maintains a list of approved adhesives.

**C. VINYL-WRAPPED INTERIOR MOULDING & MILLWORK,
WM 2-82**

1. Requires initial inspection and periodic inspections and testing every 6 months by an approved testing laboratory.
2. Authorizes the use of its registered trademark for members only and issues certificates of approval.
3. Publishes approved product/manufacturer directories of members only.

Develops standards to test new products.

**AVAILABILITY OF
SERVICES:**

To members only.

COST OF SERVICES:

As designated by Warnock-Hersey.

PRODUCTS CERTIFIED:

Fire-rated wood door frames (WM 8-89); Non-structural laminated or finger-jointed wood (WM-5-89); Vinyl-wrapped interior moulding and millwork (WM 2-82).

PRODUCT DIRECTORIES:

A listing of approved exterior door frames, under WM 8-83, is available free upon request. A directory of all WMMPA members and services is available for \$2.50.

**PROGRAM
DOCUMENTATION
AVAILABLE:**

A Directory is published annually.



WOOL BUREAU, INC., THE

ACRONYM: WBI

NATURE OF ORGANIZATION: Trade association founded in 1937 with a staff of 30.

ADDRESS: 330 Madison Avenue, 19th Floor, New York, NY 10017-6572

PHONE NUMBER: 212-986-6222 (Executive Office) or
516-364-0890 (Laboratory)

FAX NUMBER: 212-557-5985

LOCATIONS OF TESTING FACILITIES: The Wool Bureau Inc., Technical Services Center, 500 Lakeshore Pkwy, Rock Hill, SC 29730.

PURPOSE: To certify products for eligibility for the Bureau's registered certification trademarks. The trademarks are utilized to build demand for wool products.

CERTIFICATION STARTED: 1963.

CERTIFICATION FUNCTIONS(S): Program administrator and certifier.

STANDARDS USED: Uses internal standards.

CERTIFICATION ACTIVITIES:

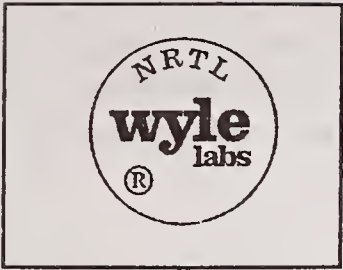
- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Authorizes use of a mark.
- o Develops standards to test new products.
- o License agreements issued once accepted.

AVAILABILITY OF SERVICES: To members only.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED: Apparel products and interior textiles.

NUMBER OF FACTORIES/FIRMS CERTIFIED:	Confidential.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	Not available.
PROGRAM ACCREDITATION:	No.
PROGRAM ACCREDITED BY:	Not applicable.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Not available.
FOREIGN AGENCY RECOGNITION:	Not available.
OTHER PROGRAM ARRANGEMENTS	Not available.



WYLE LABORATORIES, INC.

ACRONYM: WLI

NATURE OF ORGANIZATION: Independent test lab/inspection/grading agency founded in 1949 with a staff of Approximately 1,000.

ADDRESS: 7800 Highway 20 West, Huntsville, AL 35806

PHONE NUMBER: 205-837-4411, ext. 373

FAX NUMBER: 205-721-0144

LOCATIONS OF TESTING FACILITIES: Not available.

PURPOSE: To provide independent test and evaluation services to government and private industry world-wide.

CERTIFICATION STARTED: 1994.

CERTIFICATION FUNCTIONS(S):

- o Program administrator and certifier.
- o Contract out some product testing/inspection and factory inspections.

STANDARDS USED: Various ANSI/UL, Bellcore, EIA/TIA, IEEE, ISTA, UN and Military standards.

CERTIFICATION ACTIVITIES:

- o Develops standards to test new products.
- o Requires product type and follow-up testing.
- o Requires initial and periodic factory inspections.
- o Requires initial evaluation of mfr.'s quality system.
- o Authorizes use of a mark.
- o Issues certificates of approval.
- o Has a formal appeals procedure.










AVAILABILITY OF SERVICES: To all.

COST OF SERVICES: Fixed fee schedule.

PRODUCTS CERTIFIED:	Voting systems, CPE devices, heating/ventilating and air-conditioners, industrial control equipment, lighting fixtures, medical, dental and x-ray equipment, molded-case circuit breakers/switches, power supplies, office equipment, telecommunications equipment and accessories and Hazmat packaging.
NUMBER OF FACTORIES/FIRMS CERTIFIED:	Not available.
PRODUCT DIRECTORIES:	Not available.
PROGRAM DOCUMENTATION AVAILABLE:	Not available.
PROGRAM CONFORMANCE (REFERENCES):	ANSI Z34.1: 1993 Third-Party Certification Programs for Products, Processes and Services. ISO/IEC Guide 25: 1990 General Requirements for the Competence of Calibration and Testing Laboratories.
PROGRAM ACCREDITATION:	Yes.
PROGRAM ACCREDITED BY:	U.S. Dept. of Labor (DOL)/Occupational Safety & Health Administration's (OSHA) Nationally Recognized Testing Laboratory (NRTL) Program; NASED; many state and local jurisdictions. SBCCI approval in process.
FEDERAL/STATE/LOCAL GOV'T RECOGNITION:	Various state and local governments.
FOREIGN AGENCY RECOGNITION:	Formal approval in process.
OTHER PROGRAM ARRANGEMENTS	Not available.

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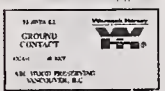
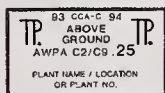
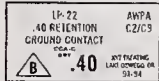
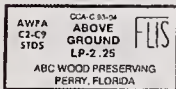
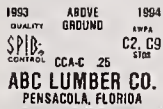
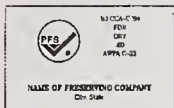
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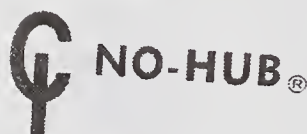
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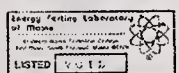
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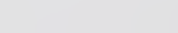
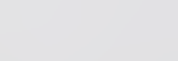
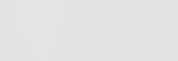
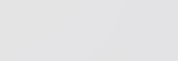
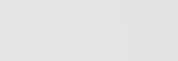
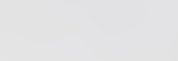
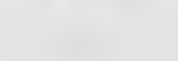
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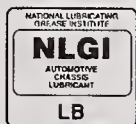
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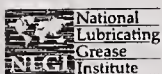
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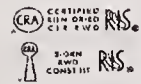
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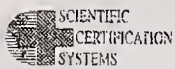
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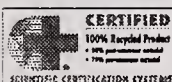
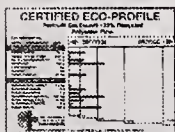
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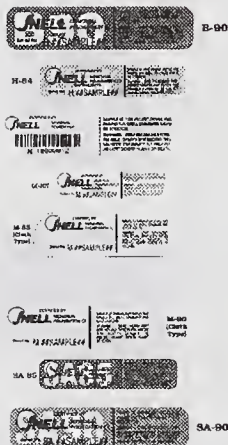
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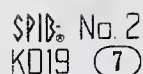
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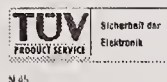
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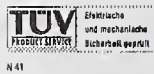
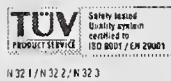


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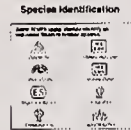
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MC 15
12 PRIME
MC 15
12 D SEL
MC 15

Decking

12 SEL DECK
MC 15
12 PATIO 1
S-DRY



Dimension Grades

12 2 S DRY
12 CONST
S-DRY SPF
12 STAND
S-DRY

Glued Products

12 STUD
S-DRY
12 1 S-DRY
CERT
EXT JNTS

Finish Grade —
Graded Under WCLIB Rules

12 C & BTR
S-VG
MC 15


Cedar Grades


12 CLEAR MC 15
S-VG
HEART
12 A
MC 15
HEART
DOR

Commons

12 2 & BTR COM
S-DRY
12 4 COM
S-DRY
12 STERLING
S-DRY

Machine
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AACC	American Association of Cereal Chemists
AAL	Associated Analytical Laboratories, Inc.
AAMA	American Architectural Manufacturers Association
AAMI	Association for the Advancement of Medical Instrumentation
AAMMC	American Association of Medical Milk Commissions, Inc.
AARS	All America Rose Selections, Inc.
AAS	All America Selections
AATCC	American Association of Textile Colorists and Chemists
ABC/WIBC	American Bowling Congress/Women's International Bowling Congress
ABS	American Bureau of Shipping
ABYC	American Boat & Yacht Council
ACCUS-FIA	Automobile Competition Committee for the United States, FIA
ACI	American Concrete Institute
ACMI	The Art & Creative Materials Institute, Inc.
ACTS	ACTS Testing Labs, Inc.
ADA	American Dental Association
ADR	European Agreement Concerning the International Carriage of Dangerous Goods by Road
AFQA	Quality Assurance Association of France
AGA	American Gas Association
AHA	American Hardboard Association
AHAM	Association of Home Appliance Manufacturers
AIA	American Institute of Architects
AIHA	American Industrial Hygiene Association
AISC	American Institute of Steel Construction
AISI	American Iron and Steel Institute
AITC	American Institute of Timber Construction
ALA	American Laminators Association
ALI	Automotive Lift Institute
ALI	Associated Laboratories, Inc.
ALSC	American Lumber Standards Committee
AMCA	Air Movement and Control Association
AMECA	Automotive Manufacturers Equipment Compliance Agency
AML/MTI	American Marine Labs.(Marine Testing Institute)
AMPS	Association of Modeling, Planning and Simulation
AMPS	Advanced Mobile Phone System
AMTAC	AMTAC Group Limited, a U.K. Notified Body for Medical Devices
ANA	American Numismatic Association
ANS	American Nuclear Society
ANS	American National Standard

ANSI	American National Standards Institute
AOA	American Optometric Association
AOAC	AOAC The Scientific Association Dedicated to Analytical Excellence
APA	APA The Engineered Wood Association
APHA	American Public Health Association
APHIS	Animal and Plant Health Inspection Service, USDA
API	American Petroleum Institute
ARDL	Akron Rubber Development Laboratory, Inc.
ARI	Air-Conditioning & Refrigeration Institute
ARL	Applied Research Laboratories
ASAE	American Society of Agricultural Engineers
ASCIO	Accuracy Scientific Instruments, Div. of A&M Thermometer
ASHRAE	American Society of Heating, Refrigeration and Air Conditioning
ASM	American Society for Metals
ASME	American Society of Mechanical Engineers
ASNT	American Society for Nondestructive Testing
ASQC	American Society for Quality Control
ASSE	American Society of Sanitary Engineering Engineers
ASTB	American Standards Testing Bureau
ASTM	American Society for Testing and Materials
ATG	Association Technique de l'industrie du gaz en France (French)
ATL	Automated Test Labs, Inc.
ATP	Agreement on the International Carriage of Perishable Foodstuffs and on the Special Equipment to be used for such carriage.
ATS	Applied Technical Services, Inc.
AUSTEL	Australian Telecommunications Authority
AWDI	Association of Wood and Door Installers
AWI	Architectural Woodwork Institute
AWPA	American Wood-Preservers' Association
AWPB	American Wood Preservers Bureau (now defunct)
AWS	American Welding Society
AWWA	American Water Works Association

B

BAPT	Bundesamt fur Post und Telekommunikation
BAYLOR	Baylor University, Dept. of Environmental Studies
BHMA	Builders Hardware Manufacturers Association
BISSC	Baking Industry Sanitation Standards Committee
BMC	Brake Manufacturers Council
BOCA/ES	BOCA-Evaluation Services, Inc.
BOCA	Building Officials and Code Administrators, International, Inc.
BOCAI	Building Officials and Code Administrators, International, Inc.
BS	British Standard
BSI	British Standards Institution, Inc.

BVS	B'vbd. Sanitätsfachhandels (Ass'n. for German medical equipment mfrs.)
BZT	Bundesamt für Zulassungen in der Telekommunikation

C

CABO	Council of American Building Officials
CAC	California Administrative Code
CAL	California Department of Labor
CAPA	Certified Automotive Parts Association
CASCO	ISO Council Committee on Conformity Assessment
CAWM	California Association of Window Manufacturers
CBM	Certified Ballast Manufacturers
CCITT	International Telegraph and Telephone Consultative Committee of the ITU
CCL	Communication Certification Laboratory
CDMA	Code Division Multiple Access
CE	Corps of Engineers, U.S. Army
CE Mark	European Union Conformity Assessment Mark
CEC	California Energy Commission
CECC	CENELEC Electronics Component Committee
CEN	European Committee for Standardization
CENELEC	European Committee for Electrotechnical Standardization
CESI	Council for Elementary Science International
CFR	Code of Federal Regulations
CGA	Canadian Gas Association
CGSB	Canadian General Standards Board
CIM	International Convention Concerning the Carriage of Goods by Rail
CIMA	Cellulose Insulation Manufacturers Association
CIPI	Cast Iron Pipe Institute
CISPI	Cast Iron Soil Pipe Institute
CISPR	International Special Committee on Radio Interference of the IEC
CISCA	Ceilings and Interior System Construction Association
CKC	CKC Laboratories, Inc.
CLIS	California Lumber Inspection Service
CM	Chrysler Motors
CMA	Cookware Manufacturers Association
CMBSO	Californian Model Building Security Ordinance
COE	U.S. Army Corps of Engineers
COFRAC	Comite francais d'accreditation (French Accreditation Organization)
COR	Council of Orthodox Rabbis of Greater Detroit
COS	Corporation for Open Systems, International
CPSC	Consumer Product Safety Commission
CPSC/NY	Consumer Product Safety Commission/New York State
CRA	California Redwood Association
CRC	Chicago Rabbinical Council
CSA	Canadian Standards Association

CSC	International Convention for Safe Containers
CSSB	Cedar Shake and Shingle Bureau
CTI	Cooling Tower Institute
CTIA	Cellular Telecommunications Industry Association
CTL/GA	Certified Testing Laboratories, Inc. (of Georgia)

D

D/L	David Litter Laboratories, Inc.
DAR	Deutschen Akkreditierung Rat
DAATECH	Deutschen Akkreditierungs Technik
DCAS	Defense Construction and Supply
DESC	Defense Supply Electronics Supply Center
DFA	Dried Fruit Association of California
DIN	Deutsche Industrie-Normen (German Industrial Standards)
DIS	Draft International Standard
DLA	Defense Logistics Agency
DOC	U.S. Department of Commerce
DOD	U.S. Department of Defense
DOE	U.S. Department of Energy
DOL	U.S. Department of Labor
DOT	U.S. Department of Transportation
DPG	Danmarks Gas Material Proming (Danish Government Gas Institute)
DTL/CA	Delsen Testing Laboratories, Inc. (of California)
DTL/MI	Detroit Testing Laboratory, Inc. (of Michigan)
DVGW	Deutscher Varenin des Gas und Wassenfachers e.V.
DWV	Dielectric Withstand Voltage

E

EAL	European Accredited Laboratories
EC	European Community (now the European Union-EU)
ECCB	Electronic Components Certification Board
ECE	Economic Commission for Europe
ECOLAB	Ecolab, Inc., Package Testing Service (PTS)
EEC	European Economic Community
EIA	Electronic Industries Association
EMACO	EMACO, Inc. see TUV Product Safety
EMC	Electromagnetic Conductivity
EMI	Electromagnetic Interference
EMI	Equipment Manufacturers Institute
EMPF	Electronics Manufacturing Productivity Facility (U.S. Navy)
EN	European Norm (Standard)
ENTELA	Entela, Inc.

EPA	Environmental Protection Agency
ESRSB	Entertainment Software Rating System Board
ESS	Educated Safety Services, Division of Educated Design Development, Inc.
ETI	Electro-Test, Incorporated
ETL	ETL Testing Laboratories subsidiary of Inchcape Testing Service
ETLM/SMTC	Energy Testing Laboratory of Maine-Southern Maine Technical College
EU	European Union (formerly the European Community)

F

FA/RVF	Fitzsimmons & Associates
FAA	Federal Aviation Administration
FAR	Federal Acquisition Regulations
FCC	Federal Communications Commission
FDA	Food and Drug Administration
FGIS	Federal Grain Inspection Service, USDA
FHA	Federal Housing Administration, HUD
FIA	Federation Internationale de L'Automobile
FM	Ford Motor Corp.
FMRC (FM)	Factory Mutual Research Corporation (Factory Mutual)
FMRC/FM	Factory Mutual Research Corp. (a.k.a. Factory Mutual)
FMVSS	Federal Motor Vehicle Safety Standard(s)
FSC	Forest Stewardship Council
FSIS	Food Safety and Inspection Service, USDA
FSS	Federal Supply Service of General Services Administration
FTC	Federal Trade Commission
FTI	Facing Tile Institute
FTO	Factory Testing Organization (Japanese)

G

GAMA	Gas Appliance Manufacturers Association
GASTEC	Gastec NV (The Netherlands)
GASTEC	Nederlands Centrum voor Gasttechnologie NV (the Netherlands)
GEN	Global Ecolabeling Network
GHM	Good Housekeeping Magazine
GM	General Motors Corp.
GOST	Russian Standards Organization
G-MED	Groupement pour l'évaluation des dispositifs médicaux
GPO	U.S. Government Printing Office
GREEN SEAL	Green Seal, Inc.
GS	Green Seal, Inc.
GSA	General Services Administration
GSM	Global System Mobile

GTL	Gaynes Testing Laboratories, Ltd.
GWLAM	Glued Wood Laminate

H

HCN	H.C. Nutting Company
HECC	Hockey Equipment Certification Council
HFS	Human Factors Society
HI/I=B=R	Hydronics Institute, The - Division of GAMA
HOKLAS	Hong Kong Laboratory Accreditation System
HPRL-USC	Head Protection Research Laboratory- University of Southern California
HPVA	Hardwood Plywood and Veneer Association
HRT	Hampton Road Testing Laboratories, Inc.
HSB	Hartford Steam Boiler Inspection & Insurance Company, The
HSE	Health and Safety Executive
HUD	U.S. Department of Housing and Urban Development
HUD/FHA	U.S. Department of Housing and Urban Development, Federal Housing Administration
HVAC	Heating, Ventilation and Air-Conditioning
HVI	Home Ventilating Institute, Div. of AMCA

I

(I)NETA	International Electrical Testing Association
IAPMO	International Association of Plumbing and Mechanical Officials
IAS/AGA/CG	International Approval Services, American Gas Association and Canadian Gas Approvals
IBCC	International Building Classification Committee
ICAO	International Civil Aviation Organization
ICBO	International Conference of Building Officials
ICPA	International Cast Polymer Association
ICTA	Industry Council for Tangible Assets
IDSA/ESRB	Interactive Digital Software Association, Entertainment Software Rating Board
IEC	International Electrotechnical Commission
IECQ	IEC Quality Assessment System for Electronic Components
IEEE	Institute of Electrical and Electronics Engineers
IGC	Insulated Glass Council
IGCC	Insulating Glass Certification Council
IMDG	International Maritime Dangerous Goods Code
IMO	International Maritime Organization
INCARGEAR	International Cargo Gear Bureau, Inc.
INMETRO	Instituto Nacional de Metrologia, Normalizacao e Qualidade Industrial (Brazil)
IPC	Institute for Interconnecting and Packaging Electronic Circuits

ISA	International Sign Association
ISDI	Insulated Steel Door Institute
ISEA	Industrial Safety Equipment Association
ISI	ISI Columbus, OH facilities
ISO	International Organization for Standardization
ISTA	International Safe Transit Association, formerly National Safe Transit Association
ITE	Institute of Transportation Engineers
ITL/MO	Industrial Testing Laboratories, Inc. (of Missouri)
ITS	Inchcape Testing Services/ETL/WH
ITTS	Independent Textile Testing Service

J

JAI	Jason Associates, Inc./Intec Services
JAS	Japanese Association for Standards
JATE	Japanese Approval for Telecommunications Equipment
JEDEC	Joint Electronic Device Engineering Council
JGAIA	Japan Gas Appliances Inspection Association
JPMA	Juvenile Products Manufacturers Association, Inc.
JQA	Japanese Quality Association

K

KCMA	Kitchen Cabinet Manufacturers Association
KEMA	KEMA Testing Laboratories, the Netherlands
KOF-K	K Kosher Supervision
KPT	KEMA-Powertest, Inc.

L

LDA	Laser Disc Association, Inc.
LNE	Laboratoire National d'Essais (France)

M

MAFF	Ministry of Agriculture, Forestry and Fisheries (Japan)
MEA	MEA Certifications
MEA	Mechanical Equipment Approval, New York City Building Department
MET	MET Laboratories, Inc.
MFMA	Maple Flooring Manufacturers Association
MIL SPEC	Military Specification(s)
MIL STD	Military Standard(s)

MITI	Ministry of International Trade and Industry, Japan
MMC	Merchant Marine Council
MMR	Massachusetts Materials Research, Inc.
MOU	Memorandum of Understanding
MRA	Mutual Recognition Agreement
MSI	Media Sciences, Inc.

N

NAA	Newspaper Association of America
NACE	National Association of Corrosion Engineers
NACM	National Association of Chain Manufacturers
NADCAP	National Aerospace and Defense Contractors Accreditation Program
NAHB/RC	National Association of Home Builders, Research Center
NAIL/PET	National Association of Independent Labs/for Protective Equipment Testing
NAMA	National Automatic Merchandising Association
NAMAS	National Measurement Accreditation Service (formerly NATLAS)
NAMI	National Accreditation and Management Institute, Inc.
NAMPS	Narrow Band Advanced Mobile Phone System
NAmSA	North American Science Associates
NASA	National Aeronautics and Space Administration
NASED	National Association of State Election Directors
NATA	National Association of Testing Authorities, Australia
NATO	North Atlantic Treaty Alliance
NAVSEC	Naval Facilities Engineering Command
NAWCC	Naval Air Warfare Command Center
NBBI	National Board of Boiler and Pressure Vessel Inspectors, The
NCB	National Cargo Bureau
NCB	National Certified Body
NCC	National Cotton Council of America
NCSBCS	National Conference of States on Building Codes and Standards
NCSL	National Conference of Standards Laboratories
NCTI	Nationwide Consumer Testing Institute subsidiary Societe Generale de Surveillance
NDMA	National Dimension Manufacturers Association
NEC	National Electrical Code
NECQ	National Electronic Component Quality Assessment System
NEMA	National Electrical Manufacturers Association
NES	National Evaluation Service, Inc., formerly CABO
NETA	International Electrical Testing Association
NFiPA	National Fire Protection Association
NFPA	National Fluid Power Association
NFPA	National Fire Protection Association
NFRC	National Fenestration Rating Council, Inc.
NHTSA	National Highway Traffic Safety Administration

NIBS	National Institute of Building Sciences
NIOSH	National Institute for Occupational Safety and Health
NIST	National Institute of Standards and Technology (formerly National Bureau of Standards)
NLGI	National Lubricating Grease Institute
NMFC	National Motor Freight Classification
NMMA	National Marine Manufacturers' Association
NOFMA	National Oak Flooring Manufacturers Association
NPA	National Particleboard Association
NPL	Nebraska Power Lab (formerly Center for Agricultural Equipment)
NQAUSA	National Quality Assurance, U.S.A.
NRC	Nuclear Regulatory Commission
NRTL	Nationally Recognized Testing Laboratory
NSF	NSF International, formerly National Sanitation Foundation
NSPI	National Spa & Pool Association
NSTA	(National) now International Safe Transit Association
NTS	National Technical Systems
NVLAP	National Voluntary Laboratory Accreditation Program (NIST)
NWL	Northwest Laboratories of Seattle, Inc.
NWMA	National Woodwork Manufacturers Association (now NWWDA)
NWPCA	National Wooden Pallet and Container Association
NWWDA	National Wood Window & Door Association, formerly National Woodwork Manufacturers Association, Inc.
NYC	New York City

O

OECD	Organization for Economic Cooperation and Development
OPEI	Outdoor Power Equipment Institute, Inc.
OPL	Omega Point Laboratories, Inc.
OSB	Oriented Strand Board
OSHA	Occupational Safety and Health Administration/Dept. of Labor
OSROK	Office of Standards, Republic of Korea

P

P&B	Penniman & Browne, Inc.
PBS	Public Building Service, GSA
PCA	Portland Cement Association
PCGS	Professional Coin Grading Service
PCI	Precast/Prestressed Concrete Institute
PDI	Plumbing and Drainage Institute
PFS/TECO	PFS Corporation/Timberco, Inc.
PLI	Pulver Laboratories, Inc./ElectroMagnetics Div.
PLIB	Pacific Lumber Inspection Bureau

PRI	Performance Review Institute, Inc.
PSI	Professional Service Industries, Inc.
PST&ESI	Public Safety Testing & Evaluation Services, Inc. subsidiary of Southern Building Code Congress, International, Inc.
PTI	Post-Tensioning Institute
PTL	Pittsburgh Testing Laboratories (see Professional Services Industries, Inc., [PSI])
PTS	Package Testing Service, Ecolab, Inc.

Q

QPL	Qualified Product List
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R

RA-ECO-OK	Rainforest Alliance - EKO-OK Certification Program
RA-SWP	Rainforest Alliance - Smart Wood Program
RAB	Registrar Accreditation Board, Inc.
RADCO	Resources Applications, Designs & Controls, Inc.
RAL	Deutsches Institut für Gütesicherung und Kennzeichnung e.V., (German Institute for Quality Assurance and Labeling)
REA	Rural Electrification Administration, USDA
REMCO	ISO Committee on Reference Materials
RFI	Radio Frequency Interference
RID	International Regulations Concerning the Carriage of Dangerous Goods by Rail
RIS	Redwood Inspection Service (A Division of the California Redwood Association [CRA])
RTL	Retlif Testing Laboratories
RVA	Raad voor Accreditatie (Dutch Council for Accreditation, formerly the RvC)
RVIA	Recreational Vehicle Industry Association

S

S-EC	Smith-Emery Company
SAA	Society of Automotive Analysis
SAE	Society of Automotive Engineers
SBA	Structural Board Association
SBCCI	Southern Building Code Congress International, Inc.
SCC	Standards Council of Canada.
SCS	Scientific Certification Systems

SDI	Steel Deck Institute
SEI	Safety Equipment Institute
SETI	Electrical Inspectorate (Finland)
SEV	Schweizer Elektrotechnische Verein
SGCC	Safety Glazing Certification Council
SGS/UST/NCTI	Societe Generale de Surveillance/United States Testing Company/Nationwide Consumer Testing Institute
SHUSTER	Shuster, Inc., Herbert
SIGMA	Sealed Insulating Glass Manufacturers Association
SISIR	Singapore Institute of Standards and Industrial Research
SJI	Steel Joist Institute
SMF	Snell Memorial Foundation
SPI	Safety Play, Inc.
SPI	Society of the Plastics Industry
SPIB	Southern Pine Inspection Bureau
SRCC	Solar Rating & Certification Corporation
SSCC	Snowmobile Safety and Certification Committee, Inc.
SSPC	Steel Structures Painting Council
SSPMA	Sump and Sewage Pump Manufacturers Association
STAR-K	Star-K Kosher Certification
STERLAB	Stichting voor Erkenning van Laboratoria (The Netherlands)
STI	Steel Tank Institute
SUVA	Schweizerische Unfallversicherungs- Anstalt
SWEDAC	Swedish Accreditation Body
SWP/RA	Smart Wood Program of the Rainforest Alliance
SwRI	Southwest Research Institute

T

TACOM	U.S. Army Tank and Automotive Command
TAPPI	Technical Association of the Pulp and Paper Industry
TAS	Telecommunications Authority of Singapore
TCA	Tile Council of America, Inc.
TCT	Australian Department of Health Wood Treatment Regulations
TDMA	Time Division Multiple Access
TECO/PFS	Timberco, Inc.(see PFS Corporation)
TEI	Terralab Engineers International
TELARC	TELARC (new Zealand)
TGA	Tragergemeinschaft fur Akkreditierung GmbH (Germany)
TIA	Telecommunication Industry Association
TPI	Truss Plate Institute
TRACE	Trace Laboratories
TUV	TUV America now listed under TUV PS (Product Safety)
TUV PS	TUV Product Safety
TUV Rheinland	TUV Rheinland of North America, Inc.
TVA	Tennessee Valley Authority

U

UBC	Uniform Building Code
UFC	Uniform Freight Classification
UIC	International Union of Railways
UKAS	United Kingdom Accreditation Service
UL	Underwriters Laboratories
UM	Use Of Materials Bulletin, HUD
UMC	Uniform Mechanical Code
UN	United Nations
UPC	Uniform Plumbing Code
USAC	United States Auto Club, Inc.
USCG	United States Coast Guard
USCOE	U.S. Corps of Engineers
USDA	U.S. Department of Agriculture
USEC	Uniform Solar Energy Code
USGA	United States Golf Association
USMMC	United States Material Management Center
USP	United States Pharmacopeia
USPS	U.S. Postal Service
USPSHTC	Uniform Swimming Pool, Spar & Hot Tub Code
UST	United States Testing Company subsidiary Societe Generale de Surveillance

V

VCCI	Voluntary Corol Committee for Interference (Japan)
VDE	Verband Deutscher Elektrotechniker
VESC	Vehicle Equipment Safety Compact
VII/TTS	Vartest International, Inc./Textile Testing Services Division
VPS	Voluntary Product Standard, NIST
VTT	Technical Research Center of Finland

W

WAC	Washington Administrative Code (State of Washington)
WBI	Wool Bureau, Inc., The
WCLIB	West Coast Lumber Inspection Bureau
WH	Warnock Hersey Professional Services subsidiary of Inchcape Testing Service
WH	Warnock Hersey Professional Services, Warnock Hersey International, subsidiary of Inchcape Testing Service
WIBC	Women's International Bowling Congress

WLI	Wyle Laboratories, Inc.
WMMPA	Wood Moulding & Millwork Producers Association
WQA	Water Quality Association
WTCA	Wood Truss Council of America
WWPA	Western Wood Products Association

XYZ

ZI	Zinc Institute
ZLG	Zentralstelle der Lander fur Gesundheit
ZLS	Zebtrakstelle der Lander fur Sicherheitstechnik

IV. INDEX OF ORGANIZATION CROSS-REFERENCE

The following list contains information on certifiers listed in NIST SP 774, which are not listed in this directory or which may be listed under different names.

ACRONYM	ORGANIZATION NAME	SEE (CROSS-REFERENCE)
ADC	Air Diffusion Council	Program Abandoned.
AAMVA	American Association of Motor Vehicle Administrators	Program dropped. Replaced by AMECA.
AGA	American Gas Association now under International Approval Service	See IAS.
APA	American Plywood Association, now APA The Engineered Wood Association	See APA-The Engineered Wood Ass'n.
AWPB	American Wood Preservers Bureau abolished	Program Abandoned.
AGTL	Arnold Greene Testing Laboratories, Division of Conam Inspection	Declined to provide information.
CMRSI	C.M. Rou Services, Inc.	No Response.
CISEP	Cellulose Industry Standards Enforcement Program - became the Cellulose Insulation Manufacturers Association in July 1992	Program dropped 07/92.
CAE	Center for Agricultural Equipment now Nebraska Power Labs (NPL)	See NPL.
CABO	Certification Program now National Evaluation Service (NES)	See NES.
CMI	Cultured Marble Institute now International Cast Polymer Association (ICPA)	See ICPA.
DSG	Dash, Straus and Goodhue, now included in Inchcape Testing Services (ITS) along with ETL Testing Laboratories (ETL) and Warnock Hersey Professional Services (WH)	See ITS/ETL/WH.

DLPA	Decorative Laminate Products Association, certification program	Program dropped.
ECCB	Electronic Components Certification Board, Inc., includes the IECQ and NECQ systems	See ECCB.
EMACO	EMACO Inc., merged with TUV Product Safety	See TUV/PS.
ETL	ETL Testing Laboratories, Inc., a subsidiary of Inchcape Testing Services, Inc.	See Inchcape Testing Services.
HPVA	Hardwood Plywood and Veneer Association, formerly the Hardwood Plywood Manufacturers Association	See HPVA.
ISDI	Insulated Steel Door Institute, formerly Insulated Steel Door Systems Institute	See ISDI.
ICPA	International Cast Polymer Association, formerly the Cultured Marble Institute	See ICPA.
MET	MET Electrical Testing Company, Inc., now MET Laboratories, Inc.	See MET.
NAR	National Association of Rocketry	No Response.
NCTL	National Certified Testing Laboratories	No Response.
NDMA	National Dimension Manufacturers Association, formerly Hardwood Dimension Manufacturers Association	See NDMA.
NETA	National Electrical Testing Association, now International Electrical Testing Association	See IETA.
NES	National Evaluation Service, Inc., formerly Council of American Building Officials/Evaluation Service	See NES.
NFPA	National Fluid Power Association	Declined listing.
NKCA	National Kitchen Cabinet Association, now Kitchen Cabinet Manufacturers Association	See KCMA.
NMMA	National Marine Manufacturers' Association, formerly Boating Industry Associations (BIA)	See NMMA.

NSTA	National Safe Transit Association, now International Safe Transit Association	See ISTA.
NWWDA	National Wood Window and Door Association, formerly National Woodwork Manufacturers Association, Inc.	See NWWDA.
NCTI	Nationwide Consumer Testing Institute, see also United States Testing Company, Inc.	No Response.
NPL	Nebraska Power Lab, formerly Center for Agricultural Equipment	See NPL.
NADCA	North American Die Casting Association, formerly the American Die Casting Institute	No Response.
NeLMA	Northeastern Lumber Manufacturers Association	No Response.
OPL	Omega Point Laboratories, Inc., formerly Southwest Certification Services, Inc.	See OPL.
PIRL	Pacific Inspection and Research Laboratory, Inc.	No Response.
PAD	Pitless Adapter Division of the Water Systems Council	No Response.
RCSHSB	Red Cedar Shingle and Handsplit Shake Bureau, now the Cedar Shake and Shingle Bureau	See CSSB.
RTI	Replication Technology, Inc.	No Response.
None	Sun-Diamond Growers of California	No Response.
TECO	Timberco, Inc.	See PFS/TECO.
WHI	Warnock Hersey International, Inc., Subsidiary of Inchcape Testing Services	See ITS.
WHA	Western Hardwood Association	No Response.

V. INDEX OF PRODUCTS CERTIFIED

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SECTION D
APPENDICES

APPENDIX I
PRIVATE SECTOR PRODUCT CERTIFICATION DIRECTORY QUESTIONNAIRE

(Please Print Legibly or Type) _____

Organization name: _____

Acronym: _____

Address: _____

Phone no.: _____ fax no.: _____

E-MAIL: _____

Date organization founded: _____

NO. OF MEMBERS: _____ NO. OF STAFF: _____

NATURE OF ORGANIZATION: NOT-FOR-PROFIT ORGANIZATION _____
(check as appropriate) Trade association _____
Professional/technical society _____
Indep. Test lab/inspection/grading agency _____
Other _____

Purpose of organization: _____

Organization functions: SPONSOR CERTIFICATION PROGRAM _____
(check as appropriate) CONDUCT PRODUCT TESTING/INSPECTION _____
CONTRACT OUT PRODUCT TESTING/INSPECTION _____
PERFORM FACTORY INSPECTIONS _____
CONTRACT OUT FACTORY INSPECTIONS _____
EVALUATE QUALITY SYSTEMS _____
CONTRACT OUT QUALITY SYSTEM EVALUATIONS _____
DEVELOP STANDARDS _____

DATE CERTIFICATION/LISTING PROGRAM STARTED: _____

WHAT STANDARDS DOES YOUR PROGRAM USE? (PLEASE IDENTIFY) _____

PROGRAM REQUIREMENTS: PRODUCT TYPE TESTING _____
(CHECK AS APPROPRIATE) FOLLOW UP PRODUCT TESTING _____
FACTORY INSPECTION _____
PERIODIC FACTORY INSPECTION _____
INITIAL EVAL. OF MFR'S QUALITY SYSTEM _____
PERIODIC AUDIT OF MFR'S QUALITY SYSTEM _____
OTHER (SPECIFY) _____

DO YOU REQUIRE COMPLIANCE WITH:

ISO 9001 (ANSI/ASQC Q 91) ?	YES _____	NO _____
ISO 9002 (ANSI/ASQC Q 92) ?	YES _____	NO _____
ISO 9003 (ANSI/ASQC Q 93) ?	YES _____	NO _____

OTHER SERVICES: APPROVES TESTING LABORATORIES _____
(CHECK AS APPROPRIATE) AUTHORIZES USE OF A MARK _____
ISSUES CERTIFICATES OF APPROVAL _____
HAS A FORMAL APPEALS PROCEDURE _____
DEVELOPS STDS. TO TEST NEW PRODUCTS _____
OTHER (SPECIFY) _____

ARE SERVICES AVAILABLE: TO ALL _____
TO U.S. COMPANIES ONLY _____
TO MEMBERS ONLY _____

COST OF SERVICES: FREE TO MEMBERS _____
(CHECK AS APPROPRIATE) FIXED FEE SCHEDULE _____
BASED ON ACTUAL COSTS _____
OTHER (SPECIFY) _____

NUMBER OF FACTORIES/FIRMS APPROVED: _____

TYPES OF PRODUCTS APPROVED: _____

DO YOU PUBLISH APPROVED PRODUCT/ORGANIZATION LISTS OR DIRECTORIES?
YES _____ NO _____

IF YES, PLEASE LIST TITLES

PLEASE INDICATE IF YOUR PROGRAM CONFORMS TO OR EMPLOYS ANY OF THE
REFERENCED DOCUMENTS LISTED ON PAGE 4 OF THIS QUESTIONNAIRE.

IS YOUR PROGRAM ACCREDITED? YES _____ NO _____ BY WHOM? _____

IS YOUR PROGRAM RECOGNIZED BY A FEDERAL OR STATE GOVERNMENT AGENCY?
(PLEASE IDENTIFY) _____

IS YOUR PROGRAM RECOGNIZED BY A FOREIGN GOVERNMENT AGENCY?
(PLEASE IDENTIFY) _____

OTHER INFORMATION AVAILABLE ON THE PROGRAM: _____

PLEASE ATTACH REPLICAS OF ALL CERTIFICATION/APPROVAL MARKS USED IN YOUR
PROGRAM!!

QUESTIONNAIRE PREPARED BY: _____

DATE: _____

PLEASE RETURN THIS QUESTIONNAIRE TO:
CHARLES W. HYER
THE MARLEY ORGANIZATION (TMO)
412 MAIN STREET, #3
RIDGEFIELD, CT 06877-4532

APPENDIX II - REFERENCES

ANSI Z34.1: 1993	Third-Party Certification Programs for Products, Processes and Services
ISO Guide 2: 1991	General Terms and Their Definitions Concerning Standardization and Related Activities
ISO/IEC Guide 7: 1994	Guidelines for Drafting Standards Suitable for Use for Conformity Assessment
ISO/IEC Guide 22: 1982	Information on Manufacturer's Declaration of Conformity With Standards or Other Technical Specifications
ISO/IEC Guide 23: 1982	Methods of Indicating Conformity With Standards for Third-Party Certification Systems
ISO/IEC Guide 25: 1990	General Requirements for the Competence of Calibration and Testing Laboratories
ISO Guide 27: 1983	Guideline for Corrective Action to Be Taken by a Certification Body In the Event of Misuse of Its Mark of Conformity
ISO Guide 28: 1982	General Rules for a Model Third Party Certification System for Products - Scheduled for Revision
ISO Guide 39: 1988	General Requirements for the Acceptance of Inspection Bodies
ISO Guide 40: 1983	General Requirements for the Acceptance of Certification Bodies - Currently Under Revision, See Below
ISO/IEC Guide 42: 1984	Guidelines for a Step-by-Step Approach to An International Certification System
ISO/IEC Guide 43: 1984	Development and Operation of Laboratory Proficiency Testing
ISO/IEC Guide 44: 1985	General Rules for ISO or IEC International Third-Party Certification Schemes for Products
ISO/IEC Guide 48: 1986	Guidelines for Third-Party Assessment and Registration of a Supplier's Quality System
ISO/IEC Guide 53: 1988	An Approach to the Utilization of a Supplier's Quality System In Third Party Certification
ISO/IEC Guide 56: 1989	An Approach to the Review by a Certification Body of Its Own Internal Quality System
ISO/IEC Guide 57: 1991	Guidelines for the Presentation of Inspection Results
ISO/IEC Guide 58: 1993	Calibration and Testing Laboratory Accreditation Systems-General Requirements for Operation and Recognition
ISO/IEC Guide 60: 1994	Code of Good Practice for Conformity Assessment

ISO Guide 61: 1996	General Requirements for Assessment and Accreditation of Certification/Registration Bodies
ISO Guide 62: 1996	General Requirements for Bodies Operating Assessment and Certification/Registration of Quality Systems
ISO/CASCO 228	General Requirements for Bodies Operating Product Certification Systems (Revision of ISO/IEC Guide 40, Will be ISO Guide 65)
ISO/IEC DIS 50043-1	Proficiency Testing by Interlaboratory Comparisons--Part 1: Development and Operation of Proficiency Testing Schemes
ISO/TC 176 N216	Guide on Produce Recall Planning (Proposed)
ISO/TC 176 N217	Guide on Disposition of Returned Goods (Proposed)

APPENDIX III - LIST OF OFFICE OF STANDARDS SERVICES PUBLICATIONS

**Office of Standards Services
National Institute of Standards and Technology
Gaithersburg, Maryland 20899**

o The ABC's of Standards-Related Activities in the United States (NBSIR 87-3576)

This report is an introduction to voluntary standardization, product certification and laboratory accreditation for readers not fully familiar with these topics. It stresses some of the more important aspects of these fields; furnishes the reader with both historical and current information on these topics; describes the importance and impact of the development and use of standards; and serves as background for using available documents and services. Order from NTIS by #PB 87-224309.

o The ABC'S of Certification Activities in the United States (NBSIR 88-3821)

This report, a sequel to NBSIR 87-3576, The ABC'S of Standards-Related Activities in the United States, provides an introduction to certification for readers not entirely familiar with this topic. It highlights some of the more important aspects of this field, furnishes the reader with information necessary to make informed purchases, and serves as background for using available documents and services. Order from NTIS by #PB 88-239793.

o Laboratory Accreditation in the United States (NISTIR 4576)

This report, a sequel to NBSIR 87-3576 The ABC'S of Standards-Related Activities in the United States and NBSIR 88-3821 The ABC'S of Certification Activities in the United States, is designed to provide information on laboratory accreditation to readers who are new to this field. It discusses some of the more significant facets of this topic, provides information necessary to make informed decisions on the selection and use of laboratories, and serves as background for using other available documents and services. Order from NTIS by #PB 91-194495.

o Questions and Answers on Quality, the ISO 9000 Standard Series, Quality System Registration, and Related Issues (NISTIR 4721)

This report provides information on the development, content and application of the ISO 9000 standards to readers who are unfamiliar with these aspects of the standards. It attempts to answer some of the most commonly asked questions on quality; quality systems; the content, application and revision of the ISO 9000 standards; quality system approval/registration; European Community requirements for quality system approval/registration; and sources for additional help. Order from NTIS by #PB 93-152080/AS.

o More Questions and Answers on the ISO 9000 Standard Series and Related Issues (NISTIR 5122)

This report, a sequel to NISTIR 4721, provides additional information on the ISO 9000 standards and related issues to readers unfamiliar with some of the new developments in this area. It attempts to answer additional questions on ISO 9000 standards related issues which NIST has received since the publication of NISTIR 4721. It also identifies sources for further help in this area. Order from NTIS by #PB 93-140689.

o Survey on the Implementation of ISO/IEC Guide 25 by National Laboratory Accreditation Programs (NISTIR 5473)

ISO/IEC Guide 25, General Requirements for the Competence of Calibration and Testing Laboratories, has been used by many laboratory accreditation programs worldwide to establish accreditation requirements designed to promote confidence in the calibrations and testing results of laboratories. National delegations to the International Laboratory Accreditation Conference (ILAC) were surveyed to collect information on the implementation and supplementation of the requirements of ISO/IEC Guide 25 within the context of their countries' laboratory accreditation programs. This report summarizes the results of that survey and includes a bibliographic list of publications concerned with ISO/IEC Guide 25 implementation compiled from the information by the national delegations. Order from NIST by #PB94-210150.

o Directory of International and Regional Organizations Conducting Standards-Related Activities (NIST SP 767)

This directory contains information on 338 international and regional organizations which conduct standardization, certification, laboratory accreditation, or other standards-related activities. It describes their work in these areas, as well as the scope of each organization, national affiliations of members, U.S. participants, restrictions on membership, and the availability of any standards in English. Order from NTIS by #PB 89-221147 or Global Engineering Documents by Order #Cat. SP767.

o Directory of European Regional Standards-Related Organizations (NIST SP 795)

This directory identifies more than 150 European regional organizations - both governmental and private - that engage in standards development, certification, laboratory accreditation and other standards-related activities, such as quality assurance.

Entries describe the type and purpose of each organization; acronyms; national affiliations of members; the nature of the standards-related activity; and other related information. Order from NTIS by #PB 91-107599 or Global Engineering Documents by Order #Cat. 0258-3.

o Standards Activities of Organizations in the United States (NIST SP 806).

The directory identifies and describes activities of over 750 U.S. public and private sector organizations which develop, publish, and revise standards; participate in this process; or identify standards and make them available through information centers or distribution channels. NIST SP 806, a revision of NBS SP 681, covers activities related to both mandatory and voluntary U.S. standards. SP 806 also contains a subject index and related listings that cover acronyms and initials, defunct bodies and organizations with name changes. Order from

NTIS by #PB 91-177774 or Global Engineering Documents by Order #Cat. SP806.

o Directory of Federal Government Certification Programs

(NBS SP 739)

This directory presents information on U.S. Government certification programs for products and services. Entries describe the scope and nature of each certification program, testing and inspection practices, standards used, methods of identification and enforcement, reciprocal recognition or acceptance of certification, and other relevant details. Order from NTIS by #PB 88-201512.

o Directory of Federal Government Laboratory Accreditation/Designation Programs (NIST SP 808)

This directory provides updated information on 31 federal government laboratory accreditation and similar type programs conducted by the federal government. These programs, which include some type of assessment regarding laboratory capability, designate sets of laboratories or other entities to conduct testing to assist federal agencies in carrying out their responsibilities. The directory also lists 13 other federal agency programs of possible interest, including programs involving very limited laboratory assessment and programs still under development. Order from NTIS by #PB 91-167379.

o Directory of State and Local Government Laboratory Accreditation/Designation Programs (NIST SP 815)

This directory provides updated information on 21 state and 11 local government laboratory accreditation and similar type programs. These programs, which include some type of assessment regarding laboratory capability, designate private sector laboratories or other entities to conduct testing to assist state and local government agencies in carrying out their responsibilities. Entries describe the scope and nature of each program, laboratory assessment criteria and procedures used in the program, products and fields of testing covered, program authority, and other relevant details. Order from NTIS by #PB 92-108968.

o Directory of Professional/Trade Organization Laboratory Accreditation/Designation Programs (NIST SP 831)

This directory is a guide to laboratory accreditation and similar types of programs conducted by professional and trade organizations. These programs accredit or designate laboratories or other entities to assist private sector professional societies, trade associations, related certification bodies, their membership, as well as government agencies, in carrying out their responsibilities. This accreditation or designation is based on an assessment of the capability of the laboratory to conduct the testing. However, the nature of the assessment varies considerably by organization and program. Order from NTIS by #PB 92-181940.

o ISO Environmental Management Standardization Efforts (NISTIR 5638-1)

This report describes the development of planned "environmental management" standards by the International Organization for Standardization (ISO). These standards address management systems and the environmental aspects of products in the areas of life cycle assessment and labeling. The report also covers developments relating to third party certification of environmental management systems. Order from NTIS by #PB 96-158662.

o Standards Setting in the European Union - Standards Organization and Officials in EU Standards Activities (NIST SP 891)

The guide is designed to help U.S. manufacturers, exporters, and other interested persons in locating contract points for important information on the development of standards and conformity assessment issues. The report includes a history of the role of standards in the European Union (EU) and the latest information on the EU's harmonization directives for implementing "New Approach" and the "Global Approach" for harmonizing technical regulations and standards to reduce barriers to trade. Order from NTIS as #PB 96-115019.

* * * * *

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Journal of Research of the National Institute of Standards and Technology—Reports NIST research and development in those disciplines of the physical and engineering sciences in which the Institute is active. These include physics, chemistry, engineering, mathematics, and computer sciences. Papers cover a broad range of subjects, with major emphasis on measurement methodology and the basic technology underlying standardization. Also included from time to time are survey articles on topics closely related to the Institute's technical and scientific programs. Issued six times a year.

Nonperiodicals

Monographs—Major contributions to the technical literature on various subjects related to the Institute's scientific and technical activities.

Handbooks—Recommended codes of engineering and industrial practice (including safety codes) developed in cooperation with interested industries, professional organizations, and regulatory bodies.

Special Publications—Include proceedings of conferences sponsored by NIST, NIST annual reports, and other special publications appropriate to this grouping such as wall charts, pocket cards, and bibliographies.

National Standard Reference Data Series—Provides quantitative data on the physical and chemical properties of materials, compiled from the world's literature and critically evaluated. Developed under a worldwide program coordinated by NIST under the authority of the National Standard Data Act (Public Law 90-396). NOTE: The Journal of Physical and Chemical Reference Data (JPCRD) is published bimonthly for NIST by the American Chemical Society (ACS) and the American Institute of Physics (AIP). Subscriptions, reprints, and supplements are available from ACS, 1155 Sixteenth St., NW, Washington, DC 20056.

Building Science Series—Disseminates technical information developed at the Institute on building materials, components, systems, and whole structures. The series presents research results, test methods, and performance criteria related to the structural and environmental functions and the durability and safety characteristics of building elements and systems.

Technical Notes—Studies or reports which are complete in themselves but restrictive in their treatment of a subject. Analogous to monographs but not so comprehensive in scope or definitive in treatment of the subject area. Often serve as a vehicle for final reports of work performed at NIST under the sponsorship of other government agencies.

Voluntary Product Standards—Developed under procedures published by the Department of Commerce in Part 10, Title 15, of the Code of Federal Regulations. The standards establish nationally recognized requirements for products, and provide all concerned interests with a basis for common understanding of the characteristics of the products. NIST administers this program in support of the efforts of private-sector standardizing organizations.

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NIST Interagency Reports (NISTIR)—A special series of interim or final reports on work performed by NIST for outside sponsors (both government and nongovernment). In general, initial distribution is handled by the sponsor; public distribution is by the National Technical Information Service, Springfield, VA 22161, in paper copy or microfiche form.

