

PROTECTING AND IMPROVING HUMAN HEALTH WORLDWIDE





Founded in 1944, NSF International is committed to protecting and improving human health and the environment on a global scale. NSF International is an independent organization that provides standards development, product certification, testing, auditing, consulting, education and risk management for public health and the environment. Manufacturers, regulators and consumers look to NSF International for the development of public health standards and certification that help protect the world's food, water, health and consumer products.

NSF International is dedicated to being the leading global provider of public health and safety-based risk management solutions while serving the interests of all stakeholders, namely the public, the business community and government agencies.

HISTORY OF NSF

NSF International was founded in 1944 from the University of Michigan's School of Public Health as the National Sanitation Foundation to standardize sanitation and food safety requirements. The transparent, consensus-based process established to develop NSF International's first standards regarding the sanitation of soda fountain and luncheonette equipment became the process by which NSF International developed other public health and safety standards.

NSF currently has over 70 active public health and safety American National Standards and over 75 active protocols. As NSF expanded services beyond sanitation and into new international markets, the name was changed to NSF International in 1990. NSF continues to provide services in standards development, certification, testing, auditing, consulting and education.

NSF International is an accredited, third-party certification body that tests and certifies products to verify they meet these public health and safety standards.

Products that meet these standards bear the NSF mark, which is respected by consumers, manufacturers, retailers and regulatory agencies at the local, state, federal and international level.

Widely recognized for its scientific and technical expertise in the health and environmental sciences, NSF International has been collaborating with the World Health Organization since 1997 in water quality and safety, food safety and indoor environments. NSF operates more than 320,000 square feet of state-of-the-art laboratory space and serves companies in more than 170 countries. Its 2,500-plus staff includes microbiologists, toxicologists, chemists, engineers, and environmental and public health professionals.



1944



1953



1974



1989



Current



GLOBAL SERVICES

NSF International helps protect and improve public health and the environment by offering services in several different areas including food, water, health sciences, consumer products, sustainability and management systems registration.

Food services include expertise and accredited programs across all supply chain sectors, including agriculture, animal feed and welfare, produce, processing, distribution, dairy, seafood, quality management software, retail and restaurants. Services include Global Food Safety Initiative, foodservice equipment and nonfood compounds certification, HACCP validation and inspection, label claims verification and certification, DNA and food package testing, product and process development, food fraud consulting and training, and organic and Certified Transitional certification through Quality Assurance International (QAI). We also offer expert auditing, consulting and training.

Water services include certification of products that come into contact with drinking water, such as plumbing

components, water treatment chemicals and drinking water filters, as well as pool and spa equipment. NSF led the development of the American National Standards for all materials and products that treat or come in contact with drinking water to help protect public health and the environment and minimize adverse health effects. In 1990, the U.S. EPA replaced its own drinking water product advisory program with these NSF standards. Today, most plumbing codes require certification to NSF standards for pipes and plumbing components in commercial and residential buildings.

Health sciences services include training and education, consulting, auditing, GMP and GLP analytical testing, DNA testing, certification, R&D, regulatory guidance and corporate compliance for the pharma biotech, medical device, dietary supplement and bottled water/beverage industries throughout the product lifecycle. NSF wrote the only accredited American National Standard (NSF/ANSI 173) that verifies the health and safety of dietary supplements and also tests and certifies products to this standard.

Consumer products services build on NSF's expertise in national standards and protocol development, testing and certification to help ensure the safety and quality of consumer products and appliances used in and around the home. These include national and retailer brand home appliances, cookware, bakeware, small kitchen electronics, bottled water and beverages, nutritional/dietary supplements, cosmetics and personal care products. We also offer DNA testing for

GMOs, allergens, dietary supplements and ingredients, natural products and more.

Sustainability certification, testing and consulting services can lower risk, increase growth and reduce costs, while instilling marketplace and investor confidence. Services include safer chemistry, responsible sourcing for food and textiles, landfill-free, climate services, sustainable product certification and e-waste and forestry verifications.

Management systems services, through NSF International Strategic Registrations (NSF-ISR), include comprehensive management systems registrations to internationally accepted standards for quality assurance and environmental protection for the automotive, aerospace, chemical, energy, medical and manufacturing industries (e.g. ISO 9001, ISO 14001, AS9100, IATF 16949, etc.). Additional automotive services from NSF International include certification for automotive parts, automotive parts distributors and collision repair shops.

Training and education services help companies meet the growing needs of regulators, industry and customers by offering training and education in each sector where NSF offers services.

Use of NSF consulting services or attending NSF training sessions does not provide an advantage, nor is it linked in any way to the granting of certification.

NSF LABORATORIES & PROFESSIONAL EXPERTS

NSF has an established network of laboratories throughout North America, Latin America, Europe and China, with a professional staff of engineers, microbiologists, toxicologists, chemists, public health experts and certification specialists. NSF labs worldwide are accredited to ISO/IEC 17025 and the Ann Arbor location is an OSHA Nationally Recognized Testing Laboratory. Our labs provide a wide range of testing, certification and technical services across all industries, including food safety testing for retail food, growers, processors and seafood; soil testing; environmental impact

studies for the energy and agrochemical sectors; and toxicity studies for agribusiness.

NSF's Applied Research Center provides custom research and development services for all major industries including contract method development; testing and consulting services in chemistry, microbiology, genomics and toxicology; product claim verification; lab quality/management; methods training; and human health risk assessment.



WHAT IS THIRD-PARTY CERTIFICATION?

Third-party certification means that an independent organization has reviewed the manufacturing process of a product and has independently determined that the final product complies with specific standards for safety, quality or performance. This review typically includes comprehensive formulation/ material reviews, testing and facility inspections. Most certified products bear the certifier's mark on their packaging to help consumers and other buyers make educated purchasing decisions.

Recognized by regulatory agencies at the local, state, federal and international level, the NSF certification mark means that the product complies with all standard requirements. NSF conducts periodic unannounced inspections and product testing to verify that the product continues to comply with the standard. A complete list of products that have been certified by NSF can be found at www.nsf.org.

WHY DO COMPANIES SEEK NSF CERTIFICATION?

Independent, third-party testing and certification through NSF helps organizations:

- Protect their brand by building and maintaining confidence and trust
- Demonstrate compliance with national or international standards and regulations
- Demonstrate independent validation and verification of their commitment to safety and quality
- Increase credibility and acceptance with retailers, consumers and regulators
- Benefit from enhanced product quality and safety

NSF certification programs include testing and certifying drinking water treatment products and chemicals, water filters, pipes, plumbing components, commercial food equipment, automotive aftermarket parts and a wide array of consumer products such as bottled water, nutritional supplements, cosmetics, personal care items and home products, and national and retailer brand home appliances.

CONTACT US

NSF International is dedicated to being the leading global provider of public health and safety-based risk management solutions while serving the interests of all stakeholders, namely the public, the business community and government agencies.

For more information on NSF International's services, please contact us at globalbusiness@nsf.org.

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