

# NSF® Certified

Founded in 1944, the NSF® institution is dedicated to protecting and improving human health on a global scale. NSF® is an independent, non-profit organization that provides and develops standards, product certifications, controls, education, and risk management protocols in the environmental and public health sectors. Producers, lawmakers and consumers interact with the NSF® for the development of health standards and certifications, aimed at safeguarding health standards governing food, water, health and large-scale consumption products.

## History

NSF® International was founded more than 70 years ago by the University of Michigan as an independent health department for the purpose of standardizing health-hygiene services and food safety in the collective restaurant services sector. As of today the NSF® has developed more than 75 American quality control standards. Following an initial period of concentration at a national level, starting in the 1990s the institute branched out to issue international standards, changing its name to NSF® International.

Today the NSF® continues to provide services in the food, water, environment and consumer products sectors.

NSF® International is an institution that validates, tests and certifies products on behalf of third parties, to ensure compliance with the requirements set forth in established in public health and safety standards.

At the conclusion of the testing cycle and upon approval by the institution, the tested products can use the NSF® trademark to indicate certification and full compliance with local, federal and international standards.

Widely recognized for its scientific and technical competence in the environmental science and public health sectors, the NSF® is a World Health Organization and Joint Research Center for the protection of safe water and the environment.

The NSF® manages and utilizes over 165,000 m² of space dedicated to laboratories, and serves companies located in more than 150 countries. Microbiologists, toxicologists, chemists, environmental engineers, and public health professionals are employed by the institute.

#### Mission

NSF® International is committed to being the primary world supplier of public health and safety services, based on solutions for managing risk and simultaneously serving all the involved parties, meaning the public, the business community and governmental agencies.





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### **Programs**

NSF® International helps to protect and improve public health and the environment through offering services in diverse areas, including water, health sciences, consumer products, sustainability, and systems recording and management. The Global Food NSF® Division provides expert accredited services in all the sectors along the supply chain: agriculture, production, processing, distribution, dairy products, seafood, retail sales and restaurants.

The services include Global Food Security Initiative (GFSI) certification (SQF, BRC, GLOBALGAP, FSSC, ISF, Aquaculture Certification Council (ACC), Marine Stewardship Council (MSC) certification, technical consulting services, HACCP validation and gluten-free biological certification through QAI (Quality Assurance International). NSF® is also the leading certifying entity for restaurant equipment, non-food compounds and bottled water, and beverages in general.

The NSF® Water Division certifies all products that come into contact with potable water, for example, plumbing components, water treatment chemicals and potable water filters, as well as swimming pool and wellness center equipment. NSF® guides the development of the American National Standards for all materials and products that come into contact with or are used to treat potable water, to protect public health and the environment, reducing hazard to a minimum.

In 1990 the EPA replaced the program dedicated to potable water consultation with the standards of NSF®

As of today, most of plumbing codes require certification of compliance with NSF® standards for pipes and components in commercial and residential buildings.

The NSF® Health Sciences Division offers standards of reference for certification, training, GMP consulting and GLP testing, control standards for the pharmaceutical industry, nutritional supplements and medical devices in general. It includes the NSF® Reference Standard, NSF® dietary supplement, Pharmalytica NSF® and the NSF-DBA.

The NSF®Consumer Products Division includes tests and certification of consumer products for the home and domestic environment in general, including toys, dishwashers, washing machines and dryers, and products for the kitchen, like pans, utensils and cutting boards. NSF® Sustainability offers a range of solutions for sustainable commerce, including the development of standards and certifications for eco-sustainable materials like carpet, flooring, fabrics and other construction materials, and testing services, for example, testing on diverse greenhouse gases, environmental impact, and more in general complex environmental management systems.

The NSF® International Strategic Recordings (NSF®ISR) Department offers complete recording systems for internationally recognized standards to guarantee quality in the automobile, aerospace, and medical sectors, and for manufacturing industries, for example (ISO 9000, ISO 14001, AS9100 etc.). The NSF®Educational and Training Department facilitates companies in satisfying increasing standards issued by regulatory authorities, industries and clients, with training and instruction in all fields where the NSF®offers its services.

NSF® certification by third parties means that an independent body examined the manufacturing process for a specific product and autonomously established that the final product complies with specific safety, quality or performance standards.





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The review contains complete information about the formulation of the material, tests and inspections on the systems used for its fabrication. The majority of certified products report the NSF® trademark as a guarantee on the packaging to help consumers and buyers make an aware, guaranteed purchase.

Recognized by local, state, federal and international regulatory agencies, the NSF® trademark means that the product complies with all regulatory requirements.

NSF® also performs periodical inspections without advance notice at the certified industries, taking production samples to verify that the products continue to comply with the approved standard.

Acomplete list of NSF® certified products can be found here: www.nsf.org

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## Why do companies seek NSF® certification?

- Because it is an independent institution.
- Because it demonstrates compliance with national and international standards.
- Because it grows credibility and acceptance by resellers, consumers and regulatory authorities.





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