Products Certification Guide

Food Contact Testing and Certification

With TÜV Rheinland food-grade certification, your products are held to and proven to meet high safety standards. Certification of materials coming into contact with food is based on various rules and regulations, as the US Food and Drug Administration (FDA) food contact testing standard or German Lebensmittel- und Futtermittelgesetzbuch, (LFBG), French, Italian and other European food contact testing regulations.

Benefits of Food Contact Testing and Certification at a Glance

With an internationally recognized certification from TÜV Rheinland demonstrating food-grade compliance of your food contact materials, you:

- Ensure food contact compliance with statutory and voluntary requirements.
- Provide consumers with safe and tested products.
- Boost confidence in the quality and safety of your products.

Covering all Requirements for Certification of Food Contact Materials

- Volatile organic compounds in food contact materials
- Extractable and leachable heavy metals testing
- Composition check of metal material
- Regulatory research and technical assessment services

US Food and Drug Administration (FDA)

The Food and Drug Administration (FDA) governs the US law for food contact materials. Our food contact tests cover all materials that come into contact with food. To ensure your products are compliant with US FDA regulations for food contact materials, you can rely on our expertise in product testing and comprehensive knowledge of regulations.

Chemical Examinations of Food Contact Products

Migration or volatile organic compounds in silicone for food-grade products should be appropriately tested to ensure product safety. Extractable heavy metals found in food-grade products can pose serious dangers to consumers. Professional testing procedures from TÜV Rheinland provide you and your customers more safety, more clarity and higher transparency
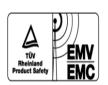
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TÜV Rheinland is a leading independent and worldwide organization that tests, audits and certifies products and systems for performance. It is accredited by OSHA and the Standard Council of Canada to test products to American UL and Canadian CSA electrical safety standards and FDA standards for food contact material testing. Certified products achieve sustained development of safety and quality. These products are tested and cleared by the company for safety, quality and usability for both selling and purchasing purposes across the world.

It is the manufactures conformation that the product meets the compliance requirements for import and sale of electrical products in countries that participate in European Commission. It is certification that the products meet the safety, health and environmental requirements in order to be sold and purchased within the European Commission.

The EMC/EMV mark shows compliance with electromagnetic compatibility law and ensures that the products with this certification pass the requirements specified in the European EMC Directive. Provides the proper testing on products to ensure they meet these requirements before giving certification.

RoHS certifies that electronic equipment is safe. It ensures the proper steps have been taken to ensure that some of the safety issues associated with electronic products is not found in the product.