

## Food Safety Products and Testing Market Size Forecast Between 2024 - 2031 | Intertek Group Plc, SGS SA

The food safety products and testing market is estimated to be valued at USD 2.43 Bn in 2024 and is expected to reach USD 4.09 Bn by 2031

BURLINGAME, CALIFORNIA, UNITED STATES, June 26, 2024 /EINPresswire.com/ -- Market Overview:

Food safety products and testing play a key role in ensuring safety of food items from farm to table. This includes testing equipment, diagnostics, consumables and services used for



Food Safety Products and Testing Market

testing pathogens, GMOs, allergens, pesticides and toxins in food.

Market Dynamics:

The growth of the food safety products and testing market is driven by increasing number of foodborne illness outbreaks globally. According to CDC, each year one in six Americans gets sick due to contaminated foods or beverages. Moreover, FDA reported a 26% rise in food recalls in 2021 compared to previous year. Rapid urbanization and changing consumer lifestyle have also increased the demand for processed and ready-to-eat food items, which needs strict safety checking. Technologies like PCR and immunoassay have provided faster and affordable testing solutions compared to traditional methods, thereby supporting market growth.

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Food Safety Products and Testing Market Drivers: Increasing Foodborne Illnesses Pushing for Strict Regulations and Standards

With rising incidents of foodborne illnesses worldwide, governments and regulatory bodies across countries have introduced stricter norms and standards to ensure food safety. The implementation of regulations like Food Safety Modernization Act (FSMA) in the US that aims to shift the focus from responding to contamination to preventing it has increased the demand for various testing, detection and preventive products. Moreover, customers are also aware of risks of consuming contaminated food and demanding enhanced safety checks, forcing companies to invest in reliable testing and preventive solutions.

Food Safety Products and Testing Market Opportunity: Growing Demand for Organic and Non-GMO Foods Opening New Avenues

The sharp rise in health-conscious population preferring chemical-free, natural and clean-label foods has spurred demand for organics worldwide. As strict compliance with processing and residue norms is mandatory for organic certification, testing assumes high significance. Additionally, the surging demand for non-GMO foods due to rising awareness about genetic modifications has opened new potential areas for lab testing instruments, services and support solutions. Companies can capitalize on this opportunity by specially designing testing portfolios as per the regulatory needs of the organic and non-GMO food segments.

Food Safety Products and Testing Market Trend: Adoption of Digital Technologies and Automation Transforming Operations

There is a growing trend of incorporating advanced digital technologies like machine learning, IoT, predictive analytics and blockchain in food safety operations to improve their efficiency and reliability. Automation solutions utilizing robotics, computer vision and other smart systems are replacing manual inspection and testing activities to make them faster, consistent and scalable. Cloud-based, app-driven product tracing, remote data monitoring and integrated supply chain management through digital platforms are also enhancing transparency. While requiring large initial investments, overall costs are reduced through optimized resource utilization. This transformation towards Industry 4.0 standards is a defining trend shaping the future direction of the market.

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TUV SUD
UL LLC
AsureQuality Limited
Cotecna
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Market Segmentation:

By Product Type:

 By Test Type: Chemical & Nutritional Testing, Allergen Testing, Genetically Modified Organism (GMO) Testing, Microbiological Testing, and Others (Residues & Contamination Testing, etc.)

By Applications:

By Application: Meat, Poultry, & Seafood Products , Dairy & Dairy Products , Processed Food , Beverages , Cereals & Grains , and Others

Key Regions/Countries Classified as Follows:

- » North America (U.S., Canada, Mexico)
- » Europe (Germany, U.K., France, Italy, Russia, Spain, Rest of Europe)
- » Asia-Pacific (China, India, Japan, Singapore, Australia, New Zealand, Rest of APAC)
- » South America (Brazil, Argentina, Rest of SA)
- » Middle East & Africa (Turkey, Saudi Arabia, Iran, UAE, Africa, Rest of MEA)

Key Insights from the Global Food Safety Products and Testing Market Analysis:

Market Size Evaluation: Assessing the value and sales volume of the Food Safety Products and Testing market spanning from 2024 to 2031.

Market Trends and Dynamics: Analyzing the drivers, opportunities, challenges, and risks influencing the Food Safety Products and Testing market.

Macro-economic and Regional Impacts: Exploring how global inflation and geopolitical events affect the Food Safety Products and Testing market.

Segment Analysis: Examining the market value and sales volume of Food Safety Products and Testing by type and application from 2024 to 2031.

Regional Market Overview: Assessing the current situations and future prospects of the Food Safety Products and Testing market in different regions.

Country-level Studies: Providing insights into revenue and sales volume for major countries

within each region.

The report also delves into the competitive landscape, key players, trade patterns, industry value chain, recent news, policies, and regulations. Should you have any inquiries or require customization options, please don't hesitate to contact us.

In summary, whether you're engaged in manufacturing, distribution, or investment within the Food Safety Products and Testing sector, this report furnishes invaluable insights into market segments, drivers, challenges, investment prospects, regional dynamics, major players, growth strategies, prevailing trends, and hurdles influencing the industry's expansion.

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