

Japan Food Safety Testing Market By Technology (Agar culturing, PCR-based assay, Immunoassay-based, Others), By Food Tested (Meat and meat product, Dairy and dairy product, Cereals, grains, and pulses, Processed food, Others), By Type (Pathogen, Genetically modified organism (GMO), Chemical and toxin, Others): Opportunity Analysis and Industry Forecast, 2021-2031

Market Report | 2023-10-01 | 82 pages | Allied Market Research

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Report description:

Japan is one of the largest food safety testing markets globally and is anticipated to witness a significant growth over the next couple of years. The food safety testing market of Japan is driven by rapid growth of food & beverage sector, increase in consumer awareness of food security, and strict government laws. In addition, technical improvements have resulted in the advancement of improved and efficient testing techniques that have opened new opportunities for the food testing market.

The Japan food testing market is segmented into technology, food tested, and type. Further, on the basis of technology, the market is segregated into agar culturing, PCR-based assay, immunoassay-based, and others. The agar culturing strategy is the most extensively taken on food testing modern technology and has a well-known application in the food security testing market as a result of its precision and reliability. On the other hand, PCR-based assay verifies to be increasingly useful over conventional methods, as they are quicker and provide a better level of precision. Immunoassay-based techniques are highly useful when dealing with intricate matrices.

By food tested, the food safety testing market in Japan is fragmented into meat & meat product, dairy & dairy product, cereals, grains & pulses, processed food, and others. Meat & meat product, dairy & dairy product, and processed food are the largest sections when it involves food safety testing. The demand for food safety testing for cereals, grains & pulses is boosting as a result of rise in the prevalence of food allergic reactions among consumers.

Based on type, the food safety testing market in Japan is bifurcated into pathogen, genetically modified organism (GMO), chemical & toxin, and others. Pathogen testing is one of the most embraced sub-segments due to increase in requirement for detecting

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viruses from food products. Moreover, GMO testing is important sub-segment and is expected to experience considerable growth in the future due to rise in awareness for genetically modified food. In addition, chemical & toxin testing is significant sub-segment and is anticipated to witness a rise as the demand for safety testing for these compounds rises.

Furthermore, the food safety testing market in Japan is driven by fast development of the food & drink industry, increase in customer awareness pertaining to food safety, rigorous government regulations, and technical improvements. In addition, implementation of global food security laws such as the Food Security Basic Law has a favorable influence on the food safety testing market in Japan. Moreover, increase in need for fast food and awareness among customers for their wellness drives the need for food safety testing in Japan. Furthermore, increase in demand for imported food has resulted in a surge in food safety testing due to the linked contamination risks. On the other hand, high testing costs and , in specific instances, infected food resources are some of the major restrictions of the food safety testing market in Japan. Apart from that, time-consuming testing procedures and minimal accessibility of highly advanced testing methods in particular locations are anticipated to regulate the growth of the food safety testing market in Japan.

The food safety testing market in Japan is anticipated to witness a significant development in the future as a result of the increasing demand for the same. Technological advancements, such as automated example prep work, have raised efficiency and accuracy of food safety testing methods. Moreover, rise in the use of targeted methods for qualitative and quantitative analysis in food safety testing is anticipated to drive the growth of the market. Japan has executed multiple guidelines and laws to guarantee the safety and security of its food supply chain.□The Food Hygiene Legislation, Wholesale Food Hygiene Law, Sanitary Control Law, Fisheries Products Hygiene Legislation, and also Meat Health Law are several of the vital guidelines in place. Apart from that, application of the Food Safety Basic Legislation in 2000 is an essential turning point in the growth of the food safety testing market in Japan. The regulation specifies that the federal government must ensure the safety of food and other relevant products by utilizing advanced testing techniques.

Key Benefits For Stakeholders

- Enable informed decision-making process and offer market analysis based on current market situation and estimated future trends.
- Analyze the key strategies adopted by major market players in japan food safety testing market.
- Assess and rank the top factors that are expected to affect the growth of japan food safety testing market.
- Top Player positioning provides a clear understanding of the present position of market players.
- Detailed analysis of the japan food safety testing market segmentation assists to determine the prevailing market opportunities.
- Identify key investment pockets for various offerings in the market.

Additional benefits you will get with this purchase are:

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- Analysis of raw material in a product (by %)
- Consumer Buying Behavior Analysis
- Industry life cycle assessment, by region

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- Product Life Cycles
- Technology Trend Analysis
- Market share analysis of players by products/segments
- Pain Point Analysis
- Regulatory Guidelines
- Additional company profiles with specific to client's interest
- Additional country or region analysis- market size and forecast
- Brands Share Analysis
- Expanded list for Company Profiles
- Key player details (including location, contact details, supplier/vendor network etc. in excel format)
- Per Capita Consumption Trends
- SWOT Analysis
- Volume Market Size and Forecast

Key Market Segments

By Food Tested

- Meat and meat product
- Dairy and dairy product
- Cereals, grains, and pulses
- Processed food
- Others

By Type

- Pathogen
- Genetically modified organism (GMO)
- Chemical and toxin
- Others

By Technology

- Agar culturing
- PCR-based assay
- Immunoassay-based
- Others

- Key Market Players

- ALS Food & Pharmaceutical
- Asahi Kasei Microdevices
- Biosero Inc.
- Beta Analytic
- CAMO Software
- Charm Sciences Inc.
- Eurofins Scientific
- IDEXX Laboratories
- Nelson Laboratories
- Shimadzu Corp.

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