

Food Diagnostics Market Size, Trends, Analysis, and Outlook By Type (Systems, Test Kits, Consumables), By Testing (Safety, Quality), By Site (Outsourcing Facility, Inhouse), By Food Tested (Meat, poultry and seafood, Dairy products, Processed food, Fruits & vegetables, Cereals, Grains, Others), by Country, Segment, and Companies, 2024-2032

<https://marketpublishers.com/r/F38CC2636764EN.html>

Date: October 2024

Pages: 190

Price: US\$ 3,582.00 (Single User License)

ID: F38CC2636764EN

Abstracts

Global Food Diagnostics Market Size is valued at \$18.2 Billion in 2024 and is forecast to register a growth rate (CAGR) of 7.4% to reach \$32.2 Billion by 2032.

The food diagnostics market is growing as the food industry focuses on ensuring safety and quality. Rapid diagnostic tools for detecting contaminants, allergens, and pathogens are gaining traction as regulatory standards tighten. Technological advancements in real-time and portable testing devices are shaping the future of food diagnostics.

Food Diagnostics Market Drivers, Trends, Opportunities, and Growth Opportunities

The comprehensive report presents unique market trends and challenges shaping the outlook for industry stakeholders. The Future of Food Diagnostics survey report provides the market size outlook across types, applications, and segments globally and regionally. It also offers data-driven insights and actionable recommendations for companies in the Food Diagnostics industry.

Key market trends defining the global Food Diagnostics demand in 2025 and Beyond

The Food Diagnostics industry remains an attractive hub for both domestic and global

vendors. As we enter 2025, demand from end-user sectors, changes in consumption patterns, new product launches, and widening distribution channels will play major roles.

Food Diagnostics Market Segmentation- Industry Share, Market Size, and Outlook to 2032

Rising demand for diverse products and applications fuels the increased investments in niche segments. Leading companies focus on generating a large share of their future revenue growth by expanding into these niche segments. The report presents a market size outlook across segments, supporting companies scaling up production with a focus on potential countries.

Key strategies adopted by companies within the Food Diagnostics industry

Leading Food Diagnostics companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions. In particular, companies that leverage advanced technologies to achieve operational excellence are set to gain significant revenues. The report details the key strategies adopted by the top 10 Food Diagnostics companies.

Food Diagnostics Market Study- Strategic Analysis Review

The market research report dives deep into qualitative factors shaping the market, empowering you to make informed decisions.

- Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.
- Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.
- Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.
- Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Food Diagnostics Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Food Diagnostics industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. With actual data for 2023, the report forecasts the market size outlook from 2024 to 2032 in three scenarios: low case, reference case, and high case.

Food Diagnostics Country Analysis and Revenue Outlook to 2032

The report analyzes 22 countries worldwide, including key driving forces and market size outlook from 2021 to 2032. Additionally, it includes region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America. For each region, the market size outlook by segments is forecast for 2032.

North America Food Diagnostics Market Size Outlook- Companies plan for focused investments in a changing environment

The US remains the market leader in North America, driven by a large consumer base, well-established providers, and strong infrastructure. Leading companies focus on new product launches in a changing environment. The US GDP is expected to grow from \$28,781.1 Billion in 2024 to \$36,621 Billion in 2030, driving demand for various Food Diagnostics market segments. Similarly, strong market demand encourages Canadian Food Diagnostics companies to invest in niche segments. Mexico's investment in technological advancements positions it for significant market expansion.

Europe Food Diagnostics Market Size Outlook- Companies investing in assessing consumers, categories, competitors, and capabilities.

The German Food Diagnostics industry remains the major market for companies in the European Food Diagnostics industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of vendors in identifying and leveraging new growth prospects positions the European Food Diagnostics market fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and addressing niche consumer segments.

Asia Pacific Food Diagnostics Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing pool of consumer base, robust consumption expenditure, and increasing investments in manufacturing drive the demand for Food Diagnostics in Asia Pacific. In particular, China, India, and South East Asian Food Diagnostics markets present a compelling outlook for 2032, attracting both domestic and multinational vendors seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate market changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major countries in the APAC region.

Latin America Food Diagnostics Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to higher purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Food Diagnostics Market Size Outlook- continues its upward trajectory across segments.

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Food Diagnostics market potential. Fuelled by increasing consumption expenditure of individuals and growing population drive the demand for Food Diagnostics.

Food Diagnostics Company Profiles

The global Food Diagnostics market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. The leading companies included in the study are Agilent Technologies Inc, bioMérieux SA, Bio-Rad Laboratories Inc, Biorex Food Diagnostics, Bruker Corp, Clear Labs Inc, Danaher Corp, EnviroLogix, FOSS Analytical A/S, Gold Standard Diagnostics, Hygiena LLC, Merck KGaA, Nemis Technologies AG, Neogen Corp, PathogenDx Corp, PerkinElmer Inc, Promega Corp, QIAGEN N.V., Randox Food Diagnostics, R-Biopharm AG, Ring Biotechnology Co Ltd, Roka BioScience, Romer Labs Division Holding,

Shimadzu Corp, Thermo Fisher Scientific Inc.

Recent Food Diagnostics Market Developments

The global Food Diagnostics market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Food Diagnostics Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Type

Systems

Test Kits

Consumables

By Testing

Safety

Quality

By Site

Outsourcing Facility

Inhouse

By Food Tested

Meat, poultry and seafood

Dairy products

Processed food

Fruits & vegetables

Cereals

Grains

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Agilent Technologies Inc

bioMérieux SA

Bio-Rad Laboratories Inc

Biorex Food Diagnostics

Bruker Corp

Clear Labs Inc

Danaher Corp

EnviroLogix

FOSS Analytical A/S

Gold Standard Diagnostics

Hygiena LLC

Merck KGaA

Nemis Technologies AG

Neogen Corp

PathogenDx Corp

PerkinElmer Inc

Promega Corp

QIAGEN N.V.

Randox Food Diagnostics

R-Biopharm AG

Ring Biotechnology Co Ltd

Roka BioScience

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Shimadzu Corp

Thermo Fisher Scientific Inc

Formats Available: Excel, PDF, and PPT

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 - Fruits & vegetables
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Site
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FOSS Analytical A/S

Gold Standard Diagnostics

Hygiena LLC

Merck KGaA

Nemis Technologies AG

Neogen Corp

PathogenDx Corp

PerkinElmer Inc

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