

Global Genetically Modified Food Safety Testing Market Size study & Forecast, by Food Type (Crops, Processed Foods, Others) and Regional Analysis, 2023-2030

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Abstracts

Global Genetically Modified Food Safety Testing Market is valued approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2023-2030. Genetically modified (GM) foods are developed to have certain advantages, such as being less expensive, longer lasting, and more nutritious. GM foods are assessed for safety based on their toxicity, potential to cause allergic reactions, nutritional value, and the stability of the inserted gene. Ongoing research into new methods and techniques for ensuring the safety of GM foods is driving market growth. The major driving factor for the Global Genetically Modified Food Safety Testing Market are increasing demand for GM foods and growing concerns about food safety. Moreover, advances in technology and regulatory requirements are creating lucrative growth opportunity for the market over the forecast period 2023-2030.

Prevalence of chronic diseases is rising the demand for health food over the forecast period. For instance, according to the WHO, chronic diseases are accounting for nearly three-quarters of all deaths worldwide in 2020, with developing nations accounting for 71% of deaths related to ischemic heart disease (IHD), 75% of deaths are due to stroke, and 70% of deaths due to diabetes. However, the high cost of Genetically Modified Food Safety Testing stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Genetically Modified Food Safety Testing Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 United States and Canada,

has been a significant market for GM food safety testing. The presence of a large food industry, stringent regulations, and consumer awareness about GM foods drive the demand for testing services to ensure compliance with safety standards. Asia-pacific region is the fastest growing region due to rising population, increasing consumer concerns about food safety, and the adoption of GM crops in agricultural practices contribute to the demand for testing services in this region.

Major market player included in this report are:

Monsanto

Bio-Rad Laboratories, Inc.

Emsl Analytical Inc.

Eurofins Scientific Se

Genetic Id Na, Inc.

IfpInstitut fur Produktqualitat GmbH

Intertek Group Plc.

OmicUsa Inc.

Romer Labs Division Holding GmbH, Sgs S.A.

Silliker, Inc.

Thermo Fisher Scientific

Recent Developments in the Market:

In 2020, the company Thermo Fisher Scientific launched the TaqMan® GMO Assay, a real-time PCR assay for the detection of GM crops.

In 2021, the company Neogen Corporation launched the EnviroLogix® GMO 96-Well Assay, a multiplex PCR assay for the detection of nine GM crops.

In 2022, the company Eurofins Scientific launched the GMO 360+ Kit, a multiplex PCR assay for the detection of 36 GM crops.

Global Genetically Modified Food Safety Testing Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Food Type, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Food Type offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Food Type:

Crops

Processed Foods

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
 - 1.2.1. Genetically Modified Food Safety Testing Market, by Region, 2020-2030 (USD Billion)
 - 1.2.2. Genetically Modified Food Safety Testing Market, by Food Type, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL GENETICALLY MODIFIED FOOD SAFETY TESTING MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Industry Evolution
 - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL GENETICALLY MODIFIED FOOD SAFETY TESTING MARKET DYNAMICS

- 3.1. Genetically Modified Food Safety Testing Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing demand for GM foods
 - 3.1.1.2. Growing concerns about food safety
 - 3.1.2. Market Challenges
 - 3.1.2.1. High Cost of Genetically Modified Food Safety Testing
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Advances in technology
 - 3.1.3.2. Government support

CHAPTER 4. GLOBAL GENETICALLY MODIFIED FOOD SAFETY TESTING MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL GENETICALLY MODIFIED FOOD SAFETY TESTING MARKET, BY FOOD TYPE

- 5.1. Market Snapshot
- 5.2. Global Genetically Modified Food Safety Testing Market by Food Type, Performance - Potential Analysis
- 5.3. Global Genetically Modified Food Safety Testing Market Estimates & Forecasts by Food Type 2020-2030 (USD Billion)
- 5.4. Genetically Modified Food Safety Testing Market, Sub Segment Analysis
 - 5.4.1. Crops
 - 5.4.2. Processed Foods
 - 5.4.3. Others

CHAPTER 6. GLOBAL GENETICALLY MODIFIED FOOD SAFETY TESTING MARKET, REGIONAL ANALYSIS

- 6.1. Top Leading Countries

- 6.2. Top Emerging Countries
- 6.3. Genetically Modified Food Safety Testing Market, Regional Market Snapshot
- 6.4. North America Genetically Modified Food Safety Testing Market
 - 6.4.1. U.S. Genetically Modified Food Safety Testing Market
 - 6.4.1.1. Food Type breakdown estimates & forecasts, 2020-2030
 - 6.4.2. Canada Genetically Modified Food Safety Testing Market
- 6.5. Europe Genetically Modified Food Safety Testing Market Snapshot
 - 6.5.1. U.K. Genetically Modified Food Safety Testing Market
 - 6.5.2. Germany Genetically Modified Food Safety Testing Market
 - 6.5.3. France Genetically Modified Food Safety Testing Market
 - 6.5.4. Spain Genetically Modified Food Safety Testing Market
 - 6.5.5. Italy Genetically Modified Food Safety Testing Market
 - 6.5.6. Rest of Europe Genetically Modified Food Safety Testing Market
- 6.6. Asia-Pacific Genetically Modified Food Safety Testing Market Snapshot
 - 6.6.1. China Genetically Modified Food Safety Testing Market
 - 6.6.2. India Genetically Modified Food Safety Testing Market
 - 6.6.3. Japan Genetically Modified Food Safety Testing Market
 - 6.6.4. Australia Genetically Modified Food Safety Testing Market
 - 6.6.5. South Korea Genetically Modified Food Safety Testing Market
 - 6.6.6. Rest of Asia Pacific Genetically Modified Food Safety Testing Market
- 6.7. Latin America Genetically Modified Food Safety Testing Market Snapshot
 - 6.7.1. Brazil Genetically Modified Food Safety Testing Market
 - 6.7.2. Mexico Genetically Modified Food Safety Testing Market
- 6.8. Middle East & Africa Genetically Modified Food Safety Testing Market
 - 6.8.1. Saudi Arabia Genetically Modified Food Safety Testing Market
 - 6.8.2. South Africa Genetically Modified Food Safety Testing Market
 - 6.8.3. Rest of Middle East & Africa Genetically Modified Food Safety Testing Market

CHAPTER 7. COMPETITIVE INTELLIGENCE

- 7.1. Key Company SWOT Analysis
 - 7.1.1. Company
 - 7.1.2. Company
 - 7.1.3. Company
- 7.2. Top Market Strategies
- 7.3. Company Profiles
 - 7.3.1. Monsanto
 - 7.3.1.1. Key Information
 - 7.3.1.2. Overview

- 7.3.1.3. Financial (Subject to Data Availability)
- 7.3.1.4. Product Summary
- 7.3.1.5. Recent Developments
- 7.3.2. Bio-Rad Laboratories, Inc.
- 7.3.3. Emsl Analytical Inc.
- 7.3.4. Eurofins Scientific Se
- 7.3.5. Genetic Id Na, Inc.
- 7.3.6. IfpInstitut fur Produktqualitat GmbH
- 7.3.7. Intertek Group Plc.
- 7.3.8. OmicUsa Inc.
- 7.3.9. Romer Labs Division Holding GmbH, Sgs S.A.
- 7.3.10. Silliker, Inc.
- 7.3.11. Thermo Fisher Scientific

CHAPTER 8. RESEARCH PROCESS

- 8.1. Research Process
 - 8.1.1. Data Mining
 - 8.1.2. Analysis
 - 8.1.3. Market Estimation
 - 8.1.4. Validation
 - 8.1.5. Publishing
- 8.2. Research Attributes
- 8.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Genetically Modified Food Safety Testing Market, report scope

TABLE 2. Global Genetically Modified Food Safety Testing Market estimates & forecasts by Region 2020-2030 (USD Billion)

TABLE 3. Global Genetically Modified Food Safety Testing Market estimates & forecasts by Food Type 2020-2030 (USD Billion)

TABLE 4. Global Genetically Modified Food Safety Testing Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 5. Global Genetically Modified Food Safety Testing Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 6. Global Genetically Modified Food Safety Testing Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 7. Global Genetically Modified Food Safety Testing Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 8. Global Genetically Modified Food Safety Testing Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 9. Global Genetically Modified Food Safety Testing Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 10. Global Genetically Modified Food Safety Testing Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 11. Global Genetically Modified Food Safety Testing Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 12. Global Genetically Modified Food Safety Testing Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 13. Global Genetically Modified Food Safety Testing Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 14. U.S. Genetically Modified Food Safety Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 15. U.S. Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 16. U.S. Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 17. Canada Genetically Modified Food Safety Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 18. Canada Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 19. Canada Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 20. UK Genetically Modified Food Safety Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 21. UK Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 22. UK Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 23. Germany Genetically Modified Food Safety Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 24. Germany Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 25. Germany Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 26. France Genetically Modified Food Safety Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 27. France Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 28. France Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 29. Italy Genetically Modified Food Safety Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 30. Italy Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 31. Italy Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 32. Spain Genetically Modified Food Safety Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 33. Spain Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 34. Spain Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 35. RoE Genetically Modified Food Safety Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 36. RoE Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 37. RoE Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 38. China Genetically Modified Food Safety Testing Market estimates &

forecasts, 2020-2030 (USD Billion)

TABLE 39. China Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 40. China Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 41. India Genetically Modified Food Safety Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 42. India Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 43. India Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 44. Japan Genetically Modified Food Safety Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 45. Japan Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 46. Japan Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 47. South Korea Genetically Modified Food Safety Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 48. South Korea Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 49. South Korea Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 50. Australia Genetically Modified Food Safety Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 51. Australia Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 52. Australia Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 53. RoAPAC Genetically Modified Food Safety Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 54. RoAPAC Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 55. RoAPAC Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 56. Brazil Genetically Modified Food Safety Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 57. Brazil Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 58. Brazil Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 59. Mexico Genetically Modified Food Safety Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 60. Mexico Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 61. Mexico Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 62. RoLA Genetically Modified Food Safety Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 63. RoLA Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 64. RoLA Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 65. Saudi Arabia Genetically Modified Food Safety Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 66. South Africa Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 67. RoMEA Genetically Modified Food Safety Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 68. List of secondary sources, used in the study of global Genetically Modified Food Safety Testing Market

TABLE 69. List of primary sources, used in the study of global Genetically Modified Food Safety Testing Market

TABLE 70. Years considered for the study

TABLE 71. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

FIG 1. Global Genetically Modified Food Safety Testing Market, research methodology

FIG 2. Global Genetically Modified Food Safety Testing Market, Market estimation techniques

FIG 3. Global Market size estimates & forecast methods

FIG 4. Global Genetically Modified Food Safety Testing Market, key trends 2022

FIG 5. Global Genetically Modified Food Safety Testing Market, growth prospects 2023-2030

FIG 6. Global Genetically Modified Food Safety Testing Market, porters 5 force model

FIG 7. Global Genetically Modified Food Safety Testing Market, pest analysis

FIG 8. Global Genetically Modified Food Safety Testing Market, value chain analysis

FIG 9. Global Genetically Modified Food Safety Testing Market by segment, 2020 & 2030 (USD Billion)

FIG 10. Global Genetically Modified Food Safety Testing Market by segment, 2020 & 2030 (USD Billion)

FIG 11. Global Genetically Modified Food Safety Testing Market by segment, 2020 & 2030 (USD Billion)

FIG 12. Global Genetically Modified Food Safety Testing Market by segment, 2020 & 2030 (USD Billion)

FIG 13. Global Genetically Modified Food Safety Testing Market by segment, 2020 & 2030 (USD Billion)

FIG 14. Global Genetically Modified Food Safety Testing Market, regional snapshot 2020 & 2030

FIG 15. North America Genetically Modified Food Safety Testing Market 2020 & 2030 (USD Billion)

FIG 16. Europe Genetically Modified Food Safety Testing Market 2020 & 2030 (USD Billion)

FIG 17. Asia pacific Genetically Modified Food Safety Testing Market 2020 & 2030 (USD Billion)

FIG 18. Latin America Genetically Modified Food Safety Testing Market 2020 & 2030 (USD Billion)

FIG 19. Middle East & Africa Genetically Modified Food Safety Testing Market 2020 & 2030 (USD Billion)

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