

Global Microbial Identification Market Size study, By Product & Service (Instruments & Software, Consumables, Services), By Method (Phenotypic Method, Proteomic-based Method, Genotypic Method), By Technology (Mass Spectrometry, PCR, Flow Cytometry, Microscopy, Other Microbial Identification Technologies), By Application (Diagnostic Applications, Pharmaceutical Applications, Food & Beverage Testing, Cosmetics and Personal Care Products Testing, Other Applications), By End User (Hospitals, Diagnostic Laboratories, and Blood Banks, Pharmaceutical Companies & CROs, Food Manufacturing Companies, Beverage Manufacturing Companies, Other End Users), and Regional Forecasts 2022-2028

<https://marketpublishers.com/r/G8EEAC5C9464EN.html>

Date: March 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G8EEAC5C9464EN

Abstracts

Global Microbial Identification Market is valued approximately USD 3.59 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 12.2% over the forecast period 2022-2028.

Microbial identification is a method that is used to classify microbes and their connection with the environment. This technique is majorly utilized in many phases of drug manufacturing as a component of cGMP, environmental application, and disease diagnostic purposes. This method is important because microbes can easily

contaminate production facilities, products, and raw materials. The growing prevalence of infectious diseases and rising frequency of pandemics, rising concerns for food safety among the population, and the increasing number of technological advancements are the major factors that may stimulate the market demand around the world. For instance, in 2019, Thermo Fisher Scientific (US) introduced the company's food safety customer solution center in Delhi, India. This emphasis on meeting the demands of scientists in food & beverage laboratories by evolving critical workflows and incorporating solutions, which help in building food safety capacity in India. Additionally, the rising number of government initiatives and availability of funding for detecting and controlling antimicrobial-resistant species are further factors that may augment the market growth in the near future. In 2017, the Ministry of Health and Family Welfare, Government of India, launched the National Strategic Plan (NSP) for Tuberculosis (TB) Elimination (2017–2025), this welfare of targets to eliminate TB by the end of 2025. The approach offers intrepid plans and resources to quickly reduce TB occurrence and mortality in India by the end of 2025. However, the high cost of automated microbial identification systems and complex regulatory frameworks impedes the growth of the market over the forecast period of 2022-2028. Also, bioterrorism surveillance and emerging economies offer significant opportunities that are anticipated to act as a catalyzing factor for the market demand during the forecast period.

The key regions considered for the global Microbial Identification market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the presence of prominent players and technological advancements in microbial identification. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as the rising occurrence of infectious diseases, as well as growing food safety concerns, would create lucrative growth prospects for the Microbial Identification market across the Asia-Pacific region.

Major market players included in this report are:

Becton, Dickinson and Company

Thermo Fisher Scientific Inc.

BioMerieux SA Co.

Danaher Corporation

Merck KGaA Group

Bruker Corporation

Shimadzu Corporation

Qiagen NV Company

Avantor, Inc.

Biolog, Inc.

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product & Service:

Instruments & Software

Consumables

Services

By Method

Phenotypic Method

Proteomic-based Method

Genotypic Method

By Technology:

Mass Spectrometry

PCR

Flow Cytometry

Microscopy

Other Microbial Identification Technologies

By Application:

Diagnostic Applications

Pharmaceutical Applications

Food & Beverage Testing

Cosmetics and Personal Care Products Testing

Other Applications

By End User:

Hospitals, Diagnostic Laboratories, and Blood Banks

Pharmaceutical Companies & CROs

Food Manufacturing Companies

Beverage Manufacturing Companies

Other End Users

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
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Microbial Identification Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Billion)
 - 1.2.1. Global Microbial Identification Market, by Region, 2020-2028 (USD Billion)
 - 1.2.2. Global Microbial Identification Market, by Product & Service, 2020-2028 (USD Billion)
 - 1.2.3. Global Microbial Identification Market, by Method, 2020-2028 (USD Billion)
 - 1.2.4. Global Microbial Identification Market, by Technology, 2020-2028 (USD Billion)
 - 1.2.5. Global Microbial Identification Market, by Application, 2020-2028 (USD Billion)
 - 1.2.6. Global Microbial Identification Market, by End User, 2020-2028 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL MICROBIAL IDENTIFICATION MARKET DEFINITION AND SCOPE

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

CHAPTER 3. GLOBAL MICROBIAL IDENTIFICATION MARKET DYNAMICS

- 3.1. Microbial Identification Market Impact Analysis (2020-2028)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Growing prevalence of infectious diseases and rising frequency of pandemics
 - 3.1.1.2. Increasing government initiatives and availability of funding to detect and control antimicrobial-resistant species
 - 3.1.2. Market Challenges
 - 3.1.2.1. High cost of automated microbial identification systems
 - 3.1.2.2. Complex regulatory frameworks
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Bioterrorism surveillance

3.1.3.2. Emerging economies present significant growth opportunities

CHAPTER 4. GLOBAL MICROBIAL IDENTIFICATION 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

4.1.6. Futuristic Approach to Porter's 5 Force Model (2019-2028)

4.2. PEST Analysis

4.2.1. Political

4.2.2. Economical

4.2.3. Social

4.2.4. Technological

4.3. Investment Adoption Model

4.4. Analyst Recommendation & Conclusion

4.5. Top investment opportunity

4.6. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

5.1.1. Assessment of the overall impact of COVID-19 on the industry

5.1.2. Pre COVID-19 and post COVID-19 market scenario

CHAPTER 6. GLOBAL MICROBIAL IDENTIFICATION MARKET, BY PRODUCT & SERVICE

6.1. Market Snapshot

6.2. Global Microbial Identification Market by Product & Service, Performance - Potential Analysis

6.3. Global Microbial Identification Market Estimates & Forecasts by Product & Service 2019-2028 (USD Billion)

6.4. Microbial Identification Market, Sub Segment Analysis

6.4.1. Instruments & Software

6.4.2. Consumables

6.4.3. Services

CHAPTER 7. GLOBAL MICROBIAL IDENTIFICATION MARKET, BY METHOD

7.1. Market Snapshot

7.2. Global Microbial Identification Market by Method, Performance - Potential Analysis

7.3. Global Microbial Identification Market Estimates & Forecasts by Method 2019-2028 (USD Billion)

7.4. Microbial Identification Market, Sub Segment Analysis

7.4.1. Phenotypic Method

7.4.2. Proteomic-based Method

7.4.3. Genotypic Method

CHAPTER 8. GLOBAL MICROBIAL IDENTIFICATION MARKET, BY TECHNOLOGY

8.1. Market Snapshot

8.2. Global Microbial Identification Market by Technology, Performance - Potential Analysis

8.3. Global Microbial Identification Market Estimates & Forecasts by Technology 2019-2028 (USD Billion)

8.4. Microbial Identification Market, Sub Segment Analysis

8.4.1. Mass Spectrometry

8.4.2. PCR

8.4.3. Flow Cytometry

8.4.4. Microscopy

8.4.5. Other Microbial Identification Technologies

CHAPTER 9. GLOBAL MICROBIAL IDENTIFICATION MARKET, BY APPLICATION

9.1. Market Snapshot

9.2. Global Microbial Identification Market by Application, Performance - Potential Analysis

9.3. Global Microbial Identification Market Estimates & Forecasts by Application 2019-2028 (USD Billion)

9.4. Microbial Identification Market, Sub Segment Analysis

9.4.1. Diagnostic Applications,

9.4.2. Pharmaceutical Applications

9.4.3. Food & Beverage Testing

9.4.4. Beverage Testing

9.4.5. Cosmetics and Personal Care Products Testing

9.4.6. Other Applications

CHAPTER 10. GLOBAL MICROBIAL IDENTIFICATION MARKET, BY END USER

10.1. Market Snapshot

10.2. Global Microbial Identification Market by End User, Performance - Potential Analysis

10.3. Global Microbial Identification Market Estimates & Forecasts by End User 2019-2028 (USD Billion)

10.4. Microbial Identification Market, Sub Segment Analysis

10.4.1. Hospitals, Diagnostic Laboratories, and Blood Banks

10.4.2. Pharmaceutical Companies & CROs

10.4.3. Food Manufacturing Companies

10.4.4. Beverage Manufacturing Companies

10.4.5. Other End Users

CHAPTER 11. GLOBAL MICROBIAL IDENTIFICATION MARKET, REGIONAL ANALYSIS

11.1. Microbial Identification Market, Regional Market Snapshot

11.2. North America Microbial Identification Market

11.2.1. U.S. Microbial Identification Market

11.2.1.1. Product & Service estimates & forecasts, 2019-2028

11.2.1.2. Method estimates & forecasts, 2019-2028

11.2.1.3. Technology estimates & forecasts, 2019-2028

11.2.1.4. Application estimates & forecasts, 2019-2028

11.2.1.5. End User estimates & forecasts, 2019-2028

11.2.2. Canada Microbial Identification Market

11.3. Europe Microbial Identification Market Snapshot

11.3.1. U.K. Microbial Identification Market

11.3.2. Germany Microbial Identification Market

11.3.3. France Microbial Identification Market

11.3.4. Spain Microbial Identification Market

11.3.5. Italy Microbial Identification Market

11.3.6. Rest of Europe Microbial Identification Market

11.4. Asia-Pacific Microbial Identification Market Snapshot

11.4.1. China Microbial Identification Market

11.4.2. India Microbial Identification Market

11.4.3. Japan Microbial Identification Market

- 11.4.4. Australia Microbial Identification Market
- 11.4.5. South Korea Microbial Identification Market
- 11.4.6. Rest of Asia Pacific Microbial Identification Market
- 11.5. Latin America Microbial Identification Market Snapshot
 - 11.5.1. Brazil Microbial Identification Market
 - 11.5.2. Mexico Microbial Identification Market
- 11.6. Rest of The World Microbial Identification Market

CHAPTER 12. COMPETITIVE INTELLIGENCE

- 12.1. Top Market Strategies
- 12.2. Company Profiles
 - 12.2.1. Becton, Dickinson and Company
 - 12.2.1.1. Key Information
 - 12.2.1.2. Overview
 - 12.2.1.3. Financial (Subject to Data Availability)
 - 12.2.1.4. Product Summary
 - 12.2.1.5. Recent Developments
 - 12.2.2. Thermo Fisher Scientific Inc.
 - 12.2.3. BioMerieux SA Co.
 - 12.2.4. Danaher Corporation
 - 12.2.5. Merck KGaA Group
 - 12.2.6. Bruker Corporation
 - 12.2.7. Shimadzu Corporation
 - 12.2.8. Qiagen NV Company
 - 12.2.9. Avantor, Inc.
 - 12.2.10. Biolog, Inc.

CHAPTER 13. RESEARCH PROCESS

- 13.1. Research Process
 - 13.1.1. Data Mining
 - 13.1.2. Analysis
 - 13.1.3. Market Estimation
 - 13.1.4. Validation
 - 13.1.5. Publishing
- 13.2. Research Attributes
- 13.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Microbial Identification Market, report scope

TABLE 2. Global Microbial Identification Market estimates & forecasts by Region
2019-2028 (USD Billion)

TABLE 3. Global Microbial Identification Market estimates & forecasts by Product &
Service 2019-2028 (USD Billion)

TABLE 4. Global Microbial Identification Market estimates & forecasts by Method
2019-2028 (USD Billion)

TABLE 5. Global Microbial Identification Market estimates & forecasts by Technology
2019-2028 (USD Billion)

TABLE 6. Global Microbial Identification Market estimates & forecasts by Application
2019-2028 (USD Billion)

TABLE 7. Global Microbial Identification Market estimates & forecasts by End User
2019-2028 (USD Billion)

TABLE 8. Global Microbial Identification Market by segment, estimates & forecasts,
2019-2028 (USD Billion)

TABLE 9. Global Microbial Identification Market by region, estimates & forecasts,
2019-2028 (USD Billion)

TABLE 10. Global Microbial Identification Market by segment, estimates & forecasts,
2019-2028 (USD Billion)

TABLE 11. Global Microbial Identification Market by region, estimates & forecasts,
2019-2028 (USD Billion)

TABLE 12. Global Microbial Identification Market by segment, estimates & forecasts,
2019-2028 (USD Billion)

TABLE 13. Global Microbial Identification Market by region, estimates & forecasts,
2019-2028 (USD Billion)

TABLE 14. Global Microbial Identification Market by segment, estimates & forecasts,
2019-2028 (USD Billion)

TABLE 15. Global Microbial Identification Market by region, estimates & forecasts,
2019-2028 (USD Billion)

TABLE 16. Global Microbial Identification Market by segment, estimates & forecasts,
2019-2028 (USD Billion)

TABLE 17. Global Microbial Identification Market by region, estimates & forecasts,
2019-2028 (USD Billion)

TABLE 18. U.S. Microbial Identification Market estimates & forecasts, 2019-2028 (USD
Billion)

TABLE 19. U.S. Microbial Identification Market estimates & forecasts by segment
2019-2028 (USD Billion)

TABLE 20. U.S. Microbial Identification Market estimates & forecasts by segment
2019-2028 (USD Billion)

TABLE 21. Canada Microbial Identification Market estimates & forecasts, 2019-2028
(USD Billion)

TABLE 22. Canada Microbial Identification Market estimates & forecasts by segment
2019-2028 (USD Billion)

TABLE 23. Canada Microbial Identification Market estimates & forecasts by segment
2019-2028 (USD Billion)

TABLE 24. UK Microbial Identification Market estimates & forecasts, 2019-2028 (USD
Billion)

TABLE 25. UK Microbial Identification Market estimates & forecasts by segment
2019-2028 (USD Billion)

TABLE 26. UK Microbial Identification Market estimates & forecasts by segment
2019-2028 (USD Billion)

TABLE 27. Germany Microbial Identification Market estimates & forecasts, 2019-2028
(USD Billion)

TABLE 28. Germany Microbial Identification Market estimates & forecasts by segment
2019-2028 (USD Billion)

TABLE 29. Germany Microbial Identification Market estimates & forecasts by segment
2019-2028 (USD Billion)

TABLE 30. RoE Microbial Identification Market estimates & forecasts, 2019-2028 (USD
Billion)

TABLE 31. RoE Microbial Identification Market estimates & forecasts by segment
2019-2028 (USD Billion)

TABLE 32. RoE Microbial Identification Market estimates & forecasts by segment
2019-2028 (USD Billion)

TABLE 33. China Microbial Identification Market estimates & forecasts, 2019-2028
(USD Billion)

TABLE 34. China Microbial Identification Market estimates & forecasts by segment
2019-2028 (USD Billion)

TABLE 35. China Microbial Identification Market estimates & forecasts by segment
2019-2028 (USD Billion)

TABLE 36. India Microbial Identification Market estimates & forecasts, 2019-2028 (USD
Billion)

TABLE 37. India Microbial Identification Market estimates & forecasts by segment
2019-2028 (USD Billion)

TABLE 38. India Microbial Identification Market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 39. Japan Microbial Identification Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 40. Japan Microbial Identification Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 41. Japan Microbial Identification Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 42. RoAPAC Microbial Identification Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 43. RoAPAC Microbial Identification Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 44. RoAPAC Microbial Identification Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 45. Brazil Microbial Identification Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 46. Brazil Microbial Identification Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 47. Brazil Microbial Identification Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 48. Mexico Microbial Identification Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 49. Mexico Microbial Identification Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 50. Mexico Microbial Identification Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 51. RoLA Microbial Identification Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 52. RoLA Microbial Identification Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 53. RoLA Microbial Identification Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 54. Row Microbial Identification Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 55. Row Microbial Identification Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 56. Row Microbial Identification Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 57. List of secondary sources, used in the study of global Microbial Identification Market

TABLE 58. List of primary sources, used in the study of global Microbial Identification Market

TABLE 59. Years considered for the study

TABLE 60. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Microbial Identification Market, research methodology
- FIG 2. Global Microbial Identification Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Microbial Identification Market, key trends 2021
- FIG 5. Global Microbial Identification Market, growth prospects 2022-2028
- FIG 6. Global Microbial Identification Market, porters 5 force model
- FIG 7. Global Microbial Identification Market, pest analysis
- FIG 8. Global Microbial Identification Market, value chain analysis
- FIG 9. Global Microbial Identification Market by segment, 2019 & 2028 (USD Billion)
- FIG 10. Global Microbial Identification Market by segment, 2019 & 2028 (USD Billion)
- FIG 11. Global Microbial Identification Market by segment, 2019 & 2028 (USD Billion)
- FIG 12. Global Microbial Identification Market by segment, 2019 & 2028 (USD Billion)
- FIG 13. Global Microbial Identification Market by segment, 2019 & 2028 (USD Billion)
- FIG 14. Global Microbial Identification Market, regional snapshot 2019 & 2028
- FIG 15. North America Microbial Identification Market 2019 & 2028 (USD Billion)
- FIG 16. Europe Microbial Identification Market 2019 & 2028 (USD Billion)
- FIG 17. Asia pacific market 2019 & 2028 (USD Billion)
- FIG 18. Latin America Microbial Identification Market 2019 & 2028 (USD Billion)
- FIG 19. Global Microbial Identification Market, company market share analysis (2021)

I would like to order

Product name: Global Microbial Identification Market Size study, By Product & Service (Instruments & Software, Consumables, Services), By Method (Phenotypic Method, Proteomic-based Method, Genotypic Method), By Technology (Mass Spectrometry, PCR, Flow Cytometry, Microscopy, Other Microbial Identification Technologies), By Application (Diagnostic Applications, Pharmaceutical Applications, Food & Beverage Testing, Cosmetics and Personal Care Products Testing, Other Applications), By End User (Hospitals, Diagnostic Laboratories, and Blood Banks, Pharmaceutical Companies & CROs, Food Manufacturing Companies, Beverage Manufacturing Companies, Other End Users), and Regional Forecasts 2022-2028

Product link: <https://marketpublishers.com/r/G8EEAC5C9464EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G8EEAC5C9464EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970