

Microbial Identification Market Size, Trends, Analysis, and Outlook By Product & Services (Instruments (Mass Spectrometers, PCR Systems, Microarrays, Others), Consumables (Reagents & Kits, Plates & Media), Software & Services (Identification Services, Culture Collection Services, Assay Validation Services), By Technology (Mass Spectrometry, PCR, Microarrays, Next Generation Sequencing, Others), By Method (Phenotypic Methods, Genotypic Methods, Proteotypic Methods), By Application (Clinical Diagnostics, Pharmaceuticals, Food & Beverage Testing, Environmental Application, Others), By End-User (Pharmaceutical and Biotechnology Companies, Hospitals and Diagnostic Laboratories, Food Testing Laboratories, Others), by Region, Country, Segment, and Companies, 2024-2030

<https://marketpublishers.com/r/M4FB3034BA5DEN.html>

Date: March 2024

Pages: 190

Price: US\$ 3,980.00 (Single User License)

ID: M4FB3034BA5DEN

Abstracts

The global Microbial Identification market size is poised to register 12.25% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Microbial Identification market across By Product & Services (Instruments (Mass Spectrometers, PCR Systems, Microarrays, Others), Consumables (Reagents & Kits, Plates & Media), Software & Services

(Identification Services, Culture Collection Services, Assay Validation Services), By Technology (Mass Spectrometry, PCR, Microarrays, Next Generation Sequencing, Others), By Method (Phenotypic Methods, Genotypic Methods, Proteotypic Methods), By Application (Clinical Diagnostics, Pharmaceuticals, Food & Beverage Testing, Environmental Application, Others), By End-User (Pharmaceutical and Biotechnology Companies, Hospitals and Diagnostic Laboratories, Food Testing Laboratories, Others).

The Microbial Identification market is witnessing rapid growth due to the increasing prevalence of infectious diseases, rising demand for rapid and accurate diagnostic tests, and advancements in molecular biology and genomics technologies. Microbial identification involves the characterization and classification of microorganisms such as bacteria, viruses, and fungi, enabling healthcare providers to diagnose and treat infectious diseases effectively. Factors such as the global spread of infectious pathogens, the emergence of drug-resistant microbes, and the growing importance of infection control and surveillance are driving market growth. Additionally, advancements in automated identification systems, next-generation sequencing (NGS) technologies, and bioinformatics tools are revolutionizing microbial identification methods, leading to faster turnaround times and higher accuracy rates. Moreover, the increasing adoption of point-of-care testing and molecular diagnostic platforms, the expanding use of microbial identification in food safety and environmental monitoring, and the growing awareness about the role of microbiome in human health are driving market expansion. Furthermore, efforts to develop multiplex assays for simultaneous detection of multiple pathogens, enhance data integration and interpretation capabilities, and address regulatory compliance and quality assurance requirements are expected to further accelerate market growth in the coming years.

Microbial Identification Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Microbial Identification market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Microbial Identification survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Microbial Identification industry.

Key market trends defining the global Microbial Identification demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Microbial Identification Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Microbial Identification industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Microbial Identification companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Microbial Identification industry

Leading Microbial Identification companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Microbial Identification companies.

Microbial Identification Market Study- Strategic Analysis Review

The Microbial Identification market research report dives deep into the 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.

Microbial Identification Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Microbial Identification industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

Microbial Identification Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

North America Microbial Identification Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Microbial Identification market segments. Similarly, Strong end-user demand is encouraging Canadian Microbial Identification companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Microbial Identification market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Microbial Identification Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Microbial Identification 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 businesses in identifying and leveraging new growth prospects positions the European Microbial Identification market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

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

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Microbial Identification in Asia Pacific. In particular, China, India, and South East Asian Microbial Identification markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers 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 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 markets in the region.

Latin America Microbial Identification Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater 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 Microbial Identification 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 Microbial Identification market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Microbial Identification.

Microbial Identification Market Company Profiles

The global Microbial Identification 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. Leading companies included in the study are bioMérieux SA, Becton, Dickinson and Company, ThermoFisher Scientific Inc, Bruker Corp, Danaher Corp, Qiagen N.V., Charles River Laboratories, Wickham Micro Ltd, VWR International LLC, Comp10, Shimadzu Corp, Merck KGaA, Eurofins Scientific SE, Biolog Inc

Recent Microbial Identification Market Developments

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

Microbial Identification Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (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 Product & Services

Instruments

- Mass Spectrometers

- PCR Systems

- Microarrays

- Others

Consumables

- Reagents & Kits

- Plates & Media

Software & Services

- Identification Services

- Culture Collection Services

- Assay Validation Services

By Technology

- Mass Spectrometry

- PCR

- Microarrays

Next Generation Sequencing

Others

By Method

Phenotypic Methods

Genotypic Methods

Proteotypic Methods

By Application

Clinical Diagnostics

Pharmaceuticals

Food & Beverage Testing

Environmental Application

Others

By End-user

Pharmaceutical and Biotechnology Companies

Hospitals and Diagnostic Laboratories

Food Testing Laboratories

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

bioMérieux SA

Becton, Dickinson and Company

ThermoFisher Scientific Inc

Bruker Corp

Danaher Corp

Qiagen N.V.

Charles River Laboratories

Wickham Micro Ltd

VWR International LLC

Comp10

Shimadzu Corp

Merck KGaA

Eurofins Scientific SE

Biolog Inc

Formats Available: Excel, PDF, and PPT

Contents

1. EXECUTIVE SUMMARY

- 1.1 Microbial Identification Market Overview and Key Findings, 2024
- 1.2 Microbial Identification Market Size and Growth Outlook, 2021- 2030
- 1.3 Microbial Identification Market Growth Opportunities to 2030
- 1.4 Key Microbial Identification Market Trends and Challenges
 - 1.4.1 Microbial Identification Market Drivers and Trends
 - 1.4.2 Microbial Identification Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Microbial Identification Companies

2. MICROBIAL IDENTIFICATION MARKET SIZE OUTLOOK TO 2030

- 2.1 Microbial Identification Market Size Outlook, USD Million, 2021- 2030
- 2.2 Microbial Identification Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

3. MICROBIAL IDENTIFICATION MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
 - * Threat of New Entrants
 - * Threat of Substitutes
 - * Intensity of Competitive Rivalry
 - * Bargaining Power of Buyers
 - * Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

4. MICROBIAL IDENTIFICATION MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
 - By Product & Services
 - Instruments
 - Mass Spectrometers

-PCR Systems

-Microarrays

-Others

Consumables

-Reagents & Kits

-Plates & Media

Software & Services

-Identification Services

-Culture Collection Services

-Assay Validation Services

By Technology

Mass Spectrometry

PCR

Microarrays

Next Generation Sequencing

Others

By Method

Phenotypic Methods

Genotypic Methods

Proteotypic Methods

By Application

Clinical Diagnostics

Pharmaceuticals

Food & Beverage Testing

Environmental Application

Others

By End-user

Pharmaceutical and Biotechnology Companies

Hospitals and Diagnostic Laboratories

Food Testing Laboratories

Others

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

5. REGION-WISE MARKET OUTLOOK TO 2030

5.1 Key Findings for Asia Pacific Microbial Identification Market, 2025

5.2 Asia Pacific Microbial Identification Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Microbial Identification Market Size Outlook by Application, 2021- 2030

- 5.4 Key Findings for Europe Microbial Identification Market, 2025
- 5.5 Europe Microbial Identification Market Size Outlook by Type, 2021- 2030
- 5.6 Europe Microbial Identification Market Size Outlook by Application, 2021- 2030
- 5.7 Key Findings for North America Microbial Identification Market, 2025
- 5.8 North America Microbial Identification Market Size Outlook by Type, 2021- 2030
- 5.9 North America Microbial Identification Market Size Outlook by Application, 2021- 2030
- 5.10 Key Findings for South America Microbial Identification Market, 2025
- 5.11 South America Pacific Microbial Identification Market Size Outlook by Type, 2021- 2030
- 5.12 South America Microbial Identification Market Size Outlook by Application, 2021- 2030
- 5.13 Key Findings for Middle East and Africa Microbial Identification Market, 2025
- 5.14 Middle East Africa Microbial Identification Market Size Outlook by Type, 2021- 2030
- 5.15 Middle East Africa Microbial Identification Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

- 6.1 US Microbial Identification Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Microbial Identification Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Microbial Identification Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Microbial Identification Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Microbial Identification Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Microbial Identification Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Microbial Identification Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Microbial Identification Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Microbial Identification Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Microbial Identification Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts

- 6.20 China Microbial Identification Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Microbial Identification Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Microbial Identification Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Microbial Identification Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Microbial Identification Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Microbial Identification Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Microbial Identification Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Microbial Identification Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Microbial Identification Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Microbial Identification Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Microbial Identification Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Microbial Identification Industry Drivers and Opportunities

7. MICROBIAL IDENTIFICATION MARKET OUTLOOK ACROSS SCENARIOS

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

8. MICROBIAL IDENTIFICATION COMPANY PROFILES

- 8.1 Profiles of Leading Microbial Identification Companies in the Market
 - 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
 - 8.3 Financial Performance and Key Metrics
- bioMérieux SA
Becton, Dickinson and Company
ThermoFisher Scientific Inc
Bruker Corp

Danaher Corp
Qiagen N.V.
Charles River Laboratories
Wickham Micro Ltd
VWR International LLC
Comp10
Shimadzu Corp
Merck KGaA
Eurofins Scientific SE
Biolog Inc

9. APPENDIX

9.1 Scope of the Report
9.2 Research Methodology and Data Sources
9.3 Glossary of Terms
9.4 Market Definitions
9.5 Contact Information

I would like to order

Product name: Microbial Identification Market Size, Trends, Analysis, and Outlook By Product & Services (Instruments (Mass Spectrometers, PCR Systems, Microarrays, Others), Consumables (Reagents & Kits, Plates & Media), Software & Services (Identification Services, Culture Collection Services, Assay Validation Services), By Technology (Mass Spectrometry, PCR, Microarrays, Next Generation Sequencing, Others), By Method (Phenotypic Methods, Genotypic Methods, Proteotypic Methods), By Application (Clinical Diagnostics, Pharmaceuticals, Food & Beverage Testing, Environmental Application, Others), By End-User (Pharmaceutical and Biotechnology Companies, Hospitals and Diagnostic Laboratories, Food Testing Laboratories, Others), by Region, Country, Segment, and Companies, 2024-2030

Product link: <https://marketpublishers.com/r/M4FB3034BA5DEN.html>

Price: US\$ 3,980.00 (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/M4FB3034BA5DEN.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