

Microfluidic Components Market Size, Trends, Analysis, and Outlook By Product (Valves, Flow and Pressure Controllers, Flow and Pressure Sensors, Micropumps, Nozzles, Microneedles, Others), By Industry (Oil & Gas, Healthcare, Aerospace & Defense, Consumer Electronics, Automotive, Others), by Country, Segment, and Companies, 2024-2032

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Abstracts

The global Microfluidic Components market size is poised to register 10.6% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Microfluidic Components market across By Product (Valves, Flow and Pressure Controllers, Flow and Pressure Sensors, Micropumps, Nozzles, Microneedles, Others), By Industry (Oil & Gas, Healthcare, Aerospace & Defense, Consumer Electronics, Automotive, Others)

The future of the microfluidic components market is driven by including advancements in microfabrication techniques, increasing demand for point-of-care diagnostics, and growing applications in drug discovery and development. With the rising need for miniaturization and automation in various industries, microfluidic components are expected to play a pivotal role in enabling efficient and cost-effective solutions. Additionally, the integration of microfluidics with other technologies such as nanotechnology and biosensors is anticipated to further drive market growth. Over the forecast period to 2030, continued innovation, expanding applications in healthcare, environmental monitoring, and personalized medicine are poised to fuel the demand for microfluidic components.

Microfluidic Components Market Drivers, Trends, Opportunities, and Growth

Microfluidic Components Market Size, Trends, Analysis, and Outlook By Product (Valves, Flow and Pressure Contr...

Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Microfluidic Components market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Microfluidic Components 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 Microfluidic Components industry.

Key market trends defining the global Microfluidic Components 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.

Microfluidic Components Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Microfluidic Components 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 Microfluidic Components companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Microfluidic Components industry

Leading Microfluidic Components 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 Microfluidic Components companies.

Microfluidic Components Market Study- Strategic Analysis Review

The Microfluidic Components 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.

Microfluidic Components Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Microfluidic Components 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 2032 in three case scenarios- low case, reference case, and high case scenarios.

Microfluidic Components Country Analysis and Revenue Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2032. 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 2032.

North America Microfluidic Components 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 healthcare infrastructure. Leading companies focus on new product launches in the changing

environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Microfluidic Components market segments. Similarly, Strong market demand is encouraging Canadian Microfluidic Components companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Microfluidic Components market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Microfluidic Components Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Microfluidic Components 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 Microfluidic Components 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 Microfluidic Components 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 Microfluidic Components in Asia Pacific. In particular, China, India, and South East Asian Microfluidic Components markets present a compelling outlook for 2032, acting as a magnet for 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 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 Microfluidic Components 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 Microfluidic Components 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 Microfluidic Components market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Microfluidic Components.

Microfluidic Components Market Company Profiles

The global Microfluidic Components 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 Aignep S.p.A., Camozzi Automation Spa Societ? Unipersonale, Cellix Ltd, Christian B?rkert GmbH & Co. KG, Dolomite Microfluidics, Elveflow, FIM Valvole Srl, Fluigent SA, Humphrey Products Corp, IDEX Corp, Parker-Hannifin Corp, SMC Corp, Staiger GmbH & Co. KG, The Lee Company.

Recent Microfluidic Components Market Developments

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

Microfluidic Components 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 Product

Valves

Flow and Pressure Controllers

Flow and Pressure Sensors

Micropumps

Nozzles

Microneedles

Others

By Industry

Oil & Gas

Healthcare

Aerospace & Defense

Consumer Electronics

Automotive

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Aignep S.p.A.

Camozzi Automation Spa Societ? Unipersonale

Cellix Ltd

Christian B?rkert GmbH & Co. KG

Dolomite Microfluidics

Elveflow

FIM Valvole Srl

Fluigent SA

Humphrey Products Corp

IDEX Corp

Parker-Hannifin Corp

SMC Corp

Staiger GmbH & Co. KG

The Lee Company

Formats Available: Excel, PDF, and PPT

Contents

1. EXECUTIVE SUMMARY

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

2. MICROFLUIDIC COMPONENTS MARKET SIZE OUTLOOK TO 2030

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

3. MICROFLUIDIC COMPONENTS 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. MICROFLUIDIC COMPONENTS 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
 - Valves
 - Flow and Pressure Controllers

Flow and Pressure Sensors

Micropumps

Nozzles

Microneedles

Others

By Industry

Oil & Gas

Healthcare

Aerospace & Defense

Consumer Electronics

Automotive

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 Microfluidic Components Market, 2025

5.2 Asia Pacific Microfluidic Components Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Microfluidic Components Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Microfluidic Components Market, 2025

5.5 Europe Microfluidic Components Market Size Outlook by Type, 2021- 2030

5.6 Europe Microfluidic Components Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Microfluidic Components Market, 2025

5.8 North America Microfluidic Components Market Size Outlook by Type, 2021- 2030

5.9 North America Microfluidic Components Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Microfluidic Components Market, 2025

5.11 South America Pacific Microfluidic Components Market Size Outlook by Type, 2021- 2030

5.12 South America Microfluidic Components Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Microfluidic Components Market, 2025

5.14 Middle East Africa Microfluidic Components Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Microfluidic Components Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

- 6.1 US Microfluidic Components Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Microfluidic Components Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Microfluidic Components Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Microfluidic Components Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Microfluidic Components Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Microfluidic Components Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Microfluidic Components Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Microfluidic Components Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Microfluidic Components Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Microfluidic Components Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Microfluidic Components Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Microfluidic Components Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Microfluidic Components Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Microfluidic Components Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Microfluidic Components Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Microfluidic Components Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Microfluidic Components Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Microfluidic Components Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Microfluidic Components Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts

- 6.38 Rest of South America Microfluidic Components Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Microfluidic Components Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Microfluidic Components Industry Drivers and Opportunities

7. MICROFLUIDIC COMPONENTS MARKET OUTLOOK ACROSS SCENARIOS

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

8. MICROFLUIDIC COMPONENTS COMPANY PROFILES

- 8.1 Profiles of Leading Microfluidic Components Companies in the Market
 - 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
 - 8.3 Financial Performance and Key Metrics
- Aignep S.p.A.
Camozzi Automation Spa Societ? Unipersonale
Cellix Ltd
Christian B?rkert GmbH & Co. KG
Dolomite Microfluidics
Elveflow
FIM Valvole Srl
Fluigent SA
Humphrey Products Corp
IDEX Corp
Parker-Hannifin Corp
SMC Corp
Staiger GmbH & Co. KG
The Lee Company.

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

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