

Microfluidics Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Microfluidics Trends and Forecast

The future of the global microfluidics markets looks promising with opportunities in the lab-on-a-chip, organs-on-chips, continuous flow microfluidics, optofluidics and microfluidics, acoustofluidics and microfluidics, and electrophoresis and microfluidics markets. The global microfluidics markets is expected to reach an estimated \$65.5 billion by 2030 with a CAGR of 13.8% from 2024 to 2030. The major drivers for this market are an increase in analytical and clinical research activities, rising prevalence of chronic diseases, such as cancer, diabetes and cardiovascular disease, and growing demand of point-of-care diagnostics.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Microfluidics by Segment

The study includes a forecast for the global microfluidics by technology, material, application, and region.

Microfluidics Markets by Technology [Shipment Analysis by Value from 2018 to 2030]:

Medical/Healthcare

Non-medical

Microfluidics Markets by Material [Shipment Analysis by Value from 2018 to 2030]:

Silicon

Glass

Polymer

PDMS

Others

Microfluidics Markets by Application [Shipment Analysis by Value from 2018 to 2030]:

Lab-on-a-chip

Organs-on-chips

Continuous Flow Microfluidics

Optofluidics and Microfluidics

Acoustofluidics and Microfluidics

Electrophoresis and Microfluidics

Others

Microfluidics Markets by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Microfluidics Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies microfluidics companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the microfluidics companies profiled in this report include-

illumina

F. Hoffmann-La Roche

Perkinelmer

Agilent Technologies

Bio-Rad Laboratories

Danaher Corporation

Abbott

Thermo Fisher Scientific

Standard Biotools

Microfluidics Market Insights

Lucintel forecasts that medical/healthcare is expected to witness higher growth over the forecast period due to they play an important role in the fields of bioanalytical, chemical synthesis and information technology.

Within this market, lab-on-a-chip will remain the largest segment as it possess the great potential for ultra-fast virus and bacteria detection in seven minutes.

North America will remain the largest region over the forecast period due to increasing healthcare expenditure and growing funding for research by government agencies in the region.

Features of the Global Microfluidics Markets

Market Size Estimates: Microfluidics markets size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Microfluidics markets size by technology, material, application, and region in terms of value (\$B).

Regional Analysis: Microfluidics markets breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different technologies, materials, applications, and regions for the microfluidics markets.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the microfluidics markets.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q.1 What is the microfluidics markets size?

Answer: The global microfluidics markets is expected to reach an estimated \$65.5 billion by 2030.

Q.2 What is the growth forecast for microfluidics markets?

Answer: The global microfluidics markets is expected to grow with a CAGR of 13.8% from 2024 to 2030.

Q.3 What are the major drivers influencing the growth of the microfluidics markets?

Answer: The major drivers for this market are an increase in analytical and clinical research activities, rising prevalence of chronic diseases, such as cancer, diabetes and cardiovascular disease, and growing demand of point-of-care diagnostics.

Q4. What are the major segments for microfluidics markets?

Answer: The future of the microfluidics markets looks promising with opportunities in the lab-on-a-chip, organs-on-chips, continuous flow microfluidics, optofluidics and microfluidics, acoustofluidics and microfluidics, and electrophoresis and microfluidics markets.

Q5. Who are the key microfluidics markets companies?

Answer: Some of the key microfluidics companies are as follows:

illumina

F. Hoffmann-La Roche

PerkinElmer

Agilent Technologies

Bio-Rad Laboratories

Danaher Corporation

Abbott

Thermo Fisher Scientific

Standard BioTools

Q6. Which microfluidics markets segment will be the largest in future?

Answer: Lucintel forecasts that medical/healthcare is expected to witness higher growth over the forecast period due to they play an important role in the fields of bioanalytical, chemical synthesis and information technology.

Q7. In microfluidics markets, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region over the forecast period due to increasing healthcare expenditure and growing funding for research by government agencies in the region.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the microfluidics markets by technology (medical/healthcare and non-medical), material (silicon, glass, polymer, PDMS, and others), application (lab-on-a-chip, organs-on-chips, continuous flow microfluidics, optofluidics and microfluidics, acoustofluidics and microfluidics, and electrophoresis and microfluidics), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Microfluidicss Market, Microfluidicss Market Size, Microfluidicss Market Growth, Microfluidicss Market Analysis, Microfluidicss Market Report, Microfluidicss Market Share, Microfluidicss Market Trends, Microfluidicss Market Forecast, Microfluidicss Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL MICROFLUIDICS MARKETS : MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030

3.1. Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2. Global Microfluidics Markets Trends (2018-2023) and Forecast (2024-2030)

3.3: Global Microfluidics Markets by Technology

3.3.1: Medical/Healthcare

3.3.2: Non-medical

3.4: Global Microfluidics Markets by Material

3.4.1: Silicon

3.4.2: Glass

3.4.3: Polymer

3.4.4: PDMS

3.4.5: Others

3.5: Global Microfluidics Markets by Application

3.5.1: Lab-on-a-chip

3.5.2: Organs-on-chips

3.5.3: Continuous Flow Microfluidics

3.5.4: Optofluidics and Microfluidics

3.5.5: Acoustofluidics and Microfluidics

3.5.6: Electrophoresis and Microfluidics

3.5.7: Others

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030

4.1: Global Microfluidics Markets by Region

4.2: North American Microfluidics Markets

4.2.3: North American Microfluidics Markets by Application: Lab-on-a-chip, Organs-on-chips, Continuous Flow Microfluidics, Optofluidics and Microfluidics, Acoustofluidics and

Microfluidics, Electrophoresis and Microfluidics, and Others

4.3: European Microfluidics Markets

4.3.1: European Microfluidics Markets by Technology: Medical/Healthcare and Non-medical

4.3.2: European Microfluidics Markets by Application: Lab-on-a-chip, Organs-on-chips, Continuous Flow Microfluidics, Optofluidics and Microfluidics, Acoustofluidics and Microfluidics, Electrophoresis and Microfluidics, and Others

4.4: APAC Microfluidics Markets

4.4.1: APAC Microfluidics Markets by Technology: Medical/Healthcare and Non-medical

4.4.2: APAC Microfluidics Markets by Application: Lab-on-a-chip, Organs-on-chips, Continuous Flow Microfluidics, Optofluidics and Microfluidics, Acoustofluidics and Microfluidics, Electrophoresis and Microfluidics, and Others

4.5: ROW Microfluidics Markets

4.5.1: ROW Microfluidics Markets by Technology: Medical/Healthcare and Non-medical

4.5.2: ROW Microfluidics Markets by Application: Lab-on-a-chip, Organs-on-chips, Continuous Flow Microfluidics, Optofluidics and Microfluidics, Acoustofluidics and Microfluidics, Electrophoresis and Microfluidics, and Others

5. COMPETITOR ANALYSIS

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Microfluidics Markets by Technology

6.1.2: Growth Opportunities for the Global Microfluidics Markets by Material

6.1.3: Growth Opportunities for the Global Microfluidics Markets by Application

6.1.4: Growth Opportunities for the Global Microfluidics Markets by Region

6.2: Emerging Trends in the Global Microfluidics Markets

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Microfluidics Markets

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Microfluidics Markets

6.3.4: Certification and Licensing

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: Illumina

7.2: F. Hoffmann-La Roche

7.3: PerkinElmer

7.4: Agilent Technologies

7.5: Bio-Rad Laboratories

7.6: Danaher Corporation

7.7: Abbott

7.8: Thermo Fisher Scientific

7.9: Standard BioTools

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