

Microfluidics Market By Application (Medical/Healthcare, Non-Medical) , By Material (Silicone, Glass, Polymer, PDMS, Others) By Technology (Lab-On-A-Chip, Organs-On-Chips, Continuous Flow Microfluidics, Optofluidics & Microfluidics, Acoustofluidics & Microfluidics, Electrophoresis & Microfluidics) : Global Opportunity Analysis and Industry Forecast, 2024-2033

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Abstracts

Microfluidics Market Expected to Garner \$77.5 Billion by 2033, Growing at a CAGR of 13.7%

Abstract: The global microfluidics market is expected to grow primarily due to the growing demand for point-of-care diagnostics and adoption in biomedical research, diagnostics, & drug delivery. The Asia-Pacific region is predicted to witness profitable growth by 2033.

As per the report published by Research Dive, the global microfluidics market was valued at \$23.2 billion in 2023 and is expected to register a revenue of \$77.5 billion by 2033 at a CAGR of 13.7% during the forecast period 2024-2033.

Dynamics of the Market

The increasing need for point of care diagnostics and the rising adoption in biomedical research, diagnostics, & drug delivery are expected to make the microfluidics market a highly profitable one in the forecast period. Besides, the growth in the wearable device

industry is expected to drive market growth.

However, according to market analysts, the stringent regulatory requirements and the high initial costs associated with microfluidic devices might restrain the growth of the market.

Advanced technologies for microfluidic system design & manufacturing and the development of new products & device miniaturization are predicted to offer numerous growth opportunities for the microfluidics market in the forecast period. Moreover, the growing utilization of 3D printing technologies for rapid prototyping & customization of microfluidic devices is expected to boost the market forward in the coming years.

Key Players of the Market

The major players of the microfluidics market include Illumina, Inc., F. Hoffmann-La Roche Ltd, Bio-Rad Laboratories, Inc., PerkinElmer, Inc., Agilent Technologies, Inc., Thermo Fisher Scientific, Standard BioTools, Abbott, and Danaher Corporation.

What the Report Covers

In addition to the details highlighted in this description, the comprehensive final report delves into essential market aspects. These encompass a market overview, SWOT analysis, market dynamics, Porter's five forces analysis, segmentation (key trends, regional analysis, and forecast analysis), and company profiles (including company overview, product portfolio, operating segments, strategic initiatives, and financial performance).

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Product Benchmarking / Product specification and applications

Technology Trend Analysis

Market share analysis of players by products/segments

New Product Development/ Product Matrix of Key Players

Patient/epidemiology data at country, region, global level

Regulatory Guidelines

Additional company profiles with specific to client's interest

Additional country or region analysis- market size and forecast

Criss-cross segment analysis- market size and forecast

Historic market data

Key player details (including location, contact details, supplier/vendor network

etc. in excel format)

List of customers/consumers/raw material suppliers- value chain analysis

Market share analysis of players at global/region/country level

SWOT Analysis

Key Market Segments

By Application

Medical/Healthcare

Non-Medical

By Material

Silicone

Glass

Polymer

PDMS

Others

By Technology

Lab-On-A-Chip

Organs-On-Chips

Continuous Flow Microfluidics

Optofluidics Microfluidics

Acoustofluidics Microfluidics

Electrophoresis Microfluidics

By Region

North America

U.S.

Canada

Mexico

Europe

France

Germany

Italy

Spain

UK

Rest of Europe

Asia-Pacific

China

Japan

India

South Korea

Australia

Rest of Asia-Pacific

LAMEA

Brazil

South Africa

Saudi Arabia

UAE

Rest of LAMEA

Key Market Players

Illumina, Inc.

Bio-Rad Laboratories, Inc.

F. Hoffmann-La Roche Ltd

PerkinElmer, Inc.

Thermo Fisher Scientific Inc.

Agilent Technologies, Inc.

Standard BioTools

Danaher Corporation

Abbott

bioMerieux

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