

# Global Microfluidics Market 2022-2028

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## Abstracts

According to latest analysis by Gen Consulting Company, the global microfluidics market is poised to grow by USD 25.8 billion during 2022-2028, progressing at a CAGR of 14.9% during the forecast period.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global microfluidics market. It traces the market's historic and forecast market growth. The report identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches. This study also provides an analysis of the impact of the COVID-19 crisis on the microfluidics industry.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the product type, material, application, and region. The global market for microfluidics can be segmented by product type: microfluidic-based device, microfluidic component. Among these, the microfluidic-based device segment was accounted for the highest revenue generator in 2021. Microfluidics market is further segmented by material: polymer, silicone, glass, others. The polymer segment is estimated to account for the largest share of the global microfluidics market. Based on application, the microfluidics market is segmented into: drug delivery, point-of-care diagnostic, pharmaceutical and biotechnology research, clinical diagnostic, others. The pharmaceutical and biotechnology research segment held the largest share of the global microfluidics market in 2021 and is anticipated to hold its share during the forecast period. On the basis of region, the microfluidics market also can be divided into: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America. In 2021, North America made up the largest share of revenue generated by the microfluidics market.

The microfluidic component market is further segmented into microfluidic chip, micro

pump, micro needle, others. The microfluidic chip segment captured the largest share of the market in 2021 and is expected to maintain its dominance during the forecast period. Furthermore, the pharmaceutical and biotechnology research market has been categorized into high-throughput screening, proteomics, genomics, cell-based assay, capillary electrophoresis. According to the research, the high-throughput screening segment had the largest share in the global microfluidics market.

## Market Segmentation

By product type: microfluidic-based device, microfluidic component

By material: polymer, silicone, glass, others

By application: drug delivery, point-of-care diagnostic, pharmaceutical and biotechnology research, clinical diagnostic, others

By region: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America

The report has also analysed the competitive landscape of the global microfluidics market with some of the key players being Agilent Technologies Inc., Bio-Rad Laboratories Inc., Fluidigm Corporation, Illumina Inc., Nanomix Corporation, PerkinElmer, Inc., Quidel Corporation, Zeon Corporation, among others.

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## Historical & Forecast Period

This research report provides analysis for each segment from 2018 to 2028 considering 2021 to be the base year.

## Scope of the Report

To analyze and forecast the market size of the global microfluidics market.

To classify and forecast the global microfluidics market based on product type, material, application, region.

To identify drivers and challenges for the global microfluidics market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global microfluidics market.

To identify and analyze the profile of leading players operating in the global microfluidics market.

### Why Choose This Report

Gain a reliable outlook of the global microfluidics market forecasts from 2022 to 2028 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

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Illumina Inc.  
Nanomix Corporation  
PerkinElmer, Inc.  
Quidel Corporation  
Zeon Corporation

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