

# Lab on Chip Market Report: Trends, Forecast and Competitive Analysis to 2030

<https://marketpublishers.com/r/LE95C441FC49EN.html>

Date: January 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: LE95C441FC49EN

## Abstracts

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### Lab on Chip Trends and Forecast

The lab on chip market looks promising with opportunities in the hospital and clinic, biotechnology and pharmaceutical company, forensic laboratory, diagnostic center, and academic and research institute markets. The global lab on chip market is expected to reach an estimated \$10.2 billion by 2030 with a CAGR of 8.5% from 2024 to 2030. The major drivers for this market are rising prevalence of chronic illnesses and growing use of proteomics and genomes in cancer research, rise in the need for customized medication, and increased expenditure in research and development by numerous governments.

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

### Lab on Chip by Segment

The study includes a forecast for the global lab on chip by product, technology, application, end use, and region.

Lab on Chip Market by Product [Shipment Analysis by Value from 2018 to 2030]:

Reagents & Consumables

Software

IV Needles

Lab on Chip Market by Technology [Shipment Analysis by Value from 2018 to 2030]:

Microarrays

Microfluidics

Tissue Biochip

Others

Lab on Chip Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Genomics

Proteomics

Point Of Care Diagnostics

Drug Discovery

Others

Lab on Chip Market by End Use [Shipment Analysis by Value from 2018 to 2030]:

Hospitals and Clinics

Biotechnology and Pharmaceuticals Companies

Forensic Laboratories

Diagnostics Centers

Academic and Research Institutes

## Lab on Chip Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

## List of Lab on Chip 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 lab on chip companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the lab on chip companies profiled in this report include-

Micronit

MIMETAS

BEonChip

Nortis Bio

TissUse

InSphero

Elvesys

MesoBioTech

AxoSim

Emulate Bio

## Lab on Chip Market Insights

Lucintel forecasts that genomic will remain the largest segment over the forecast period because the genomics encompasses a vast array of applications, including genetic testing, sequencing, personalized medicine, and cancer research.

North America will remain the largest region over the forecast period due to increased cardiovascular illnesses and government initiatives in this region and increasing use of microfluidic devices owing to their affordability in the US healthcare, diagnostic, and pharmaceutical industries.

## Features of the Global Lab on Chip Market

**Market Size Estimates:** Lab on chip market 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:** Lab on chip market size by product, technology, application, end use, and region in terms of value (\$B).

**Regional Analysis:** Lab on chip market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different product, technology, application, end use, and regions for the lab on chip market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the lab on chip market.

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

## FAQ

Q1. What is the lab on chip market size?

Answer: The global lab on chip market is expected to reach an estimated \$10.2 billion by 2030.

Q2. What is the growth forecast for lab on chip market?

Answer: The global lab on chip market is expected to grow with a CAGR of 8.5% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the lab on chip market?

Answer: The major drivers for this market are rising prevalence of chronic illnesses and growing use of proteomics and genomes in cancer research, rise in the need for customized medication, and increased expenditure in research and development by numerous governments.

Q4. What are the major segments for lab on chip market?

Answer: The future of the lab on chip market looks promising with opportunities in the hospital and clinic, biotechnology and pharmaceutical company, forensic laboratory, diagnostic center, and academic and research institute markets.

Q5. Who are the key lab on chip market companies?

Answer: Some of the key lab on chip companies are as follows:

Micronit

MIMETAS

BEonChip

Nortis Bio

TissUse

InSphero

Elvesys

MesoBioTech

AxoSim

Emulate Bio

Q6. Which lab on chip market segment will be the largest in future?

Answer: Lucintel forecasts that genomic will remain the largest segment over the forecast period because the genomics encompasses a vast array of applications, including genetic testing, sequencing, personalized medicine, and cancer research.

Q7. In lab on chip market, 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 increased cardiovascular illnesses and government initiatives in this region and increasing use of microfluidic devices owing to their affordability in the US healthcare, diagnostic, and pharmaceutical industries.

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 lab on chip market by product (reagents & consumables, software, and IV needles), technology (microarrays, microfluidics, tissue biochip, and others), application (genomics, proteomics, point of care diagnostics, drug discovery, and others), end use (hospitals and clinics, biotechnology and pharmaceuticals companies, forensic laboratories, diagnostics centers, and academic and research institutes), 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 Lab On Chip Market, Lab On Chip Market Size, Lab On Chip Market Growth, Lab On Chip Market Analysis, Lab On Chip Market Report, Lab On Chip Market Share, Lab On Chip Market Trends, Lab On Chip Market Forecast, Lab On Chip Companies, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.

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