

Lab on Chips Market - Global Outlook and Forecast 2022-2028

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Abstracts

This report studies the Lab on Chips (LOC) market. A Lab on Chip (LOC) is a device that integrates one or several laboratory functions on a single integrated circuit (commonly called a 'chip') of only millimeters to a few square centimeters to achieve automation and high-throughput screening. LOCs can handle extremely small fluid volumes down to less than pico-liters. Lab-on-a-chip devices are a subset of microelectromechanical systems (MEMS) devices and sometimes called 'micro total analysis systems' (μ TAS). LOCs may use microfluidics, the physics, manipulation and study of minute amounts of fluids.

This report contains market size and forecasts of Lab on Chips in Global, including the following market information:

Global Lab on Chips Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Lab on Chips market was valued at 6137.8 million in 2021 and is projected to reach US\$ 11920 million by 2028, at a CAGR of 10.0% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Reagents & Consumables Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Lab on Chips include Danaher, Thermo Fisher

Scientific, Roche, Abbott Laboratories, Bio-Rad Laboratories, Becton, Dickinson, PerkinElmer, Agilent Technologies and IDEX Corporation and etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Lab on Chips companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Lab on Chips Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Lab on Chips Market Segment Percentages, by Type, 2021 (%)

Reagents & Consumables

Software & Services

Instruments

Global Lab on Chips Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Lab on Chips Market Segment Percentages, by Application, 2021 (%)

Genomics and Proteomics

Diagnostics

Drug Discovery

Others

Global Lab on Chips Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Lab on Chips Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Lab on Chips revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Lab on Chips revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Danaher

Thermo Fisher Scientific

Roche

Abbott Laboratories

Bio-Rad Laboratories

Becton, Dickinson

PerkinElmer

Agilent Technologies

IDEX Corporation

Fluidigm Corporation

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Lab on Chips Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Lab on Chips Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL LAB ON CHIPS OVERALL MARKET SIZE

- 2.1 Global Lab on Chips Market Size: 2021 VS 2028
- 2.2 Global Lab on Chips Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
 - 2.3.1 Market Opportunities & Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Restraints

3 COMPANY LANDSCAPE

- 3.1 Top Lab on Chips Players in Global Market
- 3.2 Top Global Lab on Chips Companies Ranked by Revenue
- 3.3 Global Lab on Chips Revenue by Companies
- 3.4 Top 3 and Top 5 Lab on Chips Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Lab on Chips Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Lab on Chips Players in Global Market
 - 3.6.1 List of Global Tier 1 Lab on Chips Companies
 - 3.6.2 List of Global Tier 2 and Tier 3 Lab on Chips Companies

4 MARKET SIGHTS BY PRODUCT

- 4.1 Overview

- 4.1.1 by Type - Global Lab on Chips Market Size Markets, 2021 & 2028
- 4.1.2 Reagents & Consumables
- 4.1.3 Software & Services
- 4.1.4 Instruments
- 4.2 By Type - Global Lab on Chips Revenue & Forecasts
 - 4.2.1 By Type - Global Lab on Chips Revenue, 2017-2022
 - 4.2.2 By Type - Global Lab on Chips Revenue, 2023-2028
 - 4.2.3 By Type - Global Lab on Chips Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

- 5.1 Overview
 - 5.1.1 By Application - Global Lab on Chips Market Size, 2021 & 2028
 - 5.1.2 Genomics and Proteomics
 - 5.1.3 Diagnostics
 - 5.1.4 Drug Discovery
 - 5.1.5 Others
- 5.2 By Application - Global Lab on Chips Revenue & Forecasts
 - 5.2.1 By Application - Global Lab on Chips Revenue, 2017-2022
 - 5.2.2 By Application - Global Lab on Chips Revenue, 2023-2028
 - 5.2.3 By Application - Global Lab on Chips Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

- 6.1 By Region - Global Lab on Chips Market Size, 2021 & 2028
- 6.2 By Region - Global Lab on Chips Revenue & Forecasts
 - 6.2.1 By Region - Global Lab on Chips Revenue, 2017-2022
 - 6.2.2 By Region - Global Lab on Chips Revenue, 2023-2028
 - 6.2.3 By Region - Global Lab on Chips Revenue Market Share, 2017-2028
- 6.3 North America
 - 6.3.1 By Country - North America Lab on Chips Revenue, 2017-2028
 - 6.3.2 US Lab on Chips Market Size, 2017-2028
 - 6.3.3 Canada Lab on Chips Market Size, 2017-2028
 - 6.3.4 Mexico Lab on Chips Market Size, 2017-2028
- 6.4 Europe
 - 6.4.1 By Country - Europe Lab on Chips Revenue, 2017-2028
 - 6.4.2 Germany Lab on Chips Market Size, 2017-2028
 - 6.4.3 France Lab on Chips Market Size, 2017-2028
 - 6.4.4 U.K. Lab on Chips Market Size, 2017-2028

- 6.4.5 Italy Lab on Chips Market Size, 2017-2028
- 6.4.6 Russia Lab on Chips Market Size, 2017-2028
- 6.4.7 Nordic Countries Lab on Chips Market Size, 2017-2028
- 6.4.8 Benelux Lab on Chips Market Size, 2017-2028

6.5 Asia

- 6.5.1 By Region - Asia Lab on Chips Revenue, 2017-2028
- 6.5.2 China Lab on Chips Market Size, 2017-2028
- 6.5.3 Japan Lab on Chips Market Size, 2017-2028
- 6.5.4 South Korea Lab on Chips Market Size, 2017-2028
- 6.5.5 Southeast Asia Lab on Chips Market Size, 2017-2028
- 6.5.6 India Lab on Chips Market Size, 2017-2028

6.6 South America

- 6.6.1 By Country - South America Lab on Chips Revenue, 2017-2028
- 6.6.2 Brazil Lab on Chips Market Size, 2017-2028
- 6.6.3 Argentina Lab on Chips Market Size, 2017-2028

6.7 Middle East & Africa

- 6.7.1 By Country - Middle East & Africa Lab on Chips Revenue, 2017-2028
- 6.7.2 Turkey Lab on Chips Market Size, 2017-2028
- 6.7.3 Israel Lab on Chips Market Size, 2017-2028
- 6.7.4 Saudi Arabia Lab on Chips Market Size, 2017-2028
- 6.7.5 UAE Lab on Chips Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 Danaher

- 7.1.1 Danaher Corporate Summary
- 7.1.2 Danaher Business Overview
- 7.1.3 Danaher Lab on Chips Major Product Offerings
- 7.1.4 Danaher Lab on Chips Revenue in Global Market (2017-2022)
- 7.1.5 Danaher Key News

7.2 Thermo Fisher Scientific

- 7.2.1 Thermo Fisher Scientific Corporate Summary
- 7.2.2 Thermo Fisher Scientific Business Overview
- 7.2.3 Thermo Fisher Scientific Lab on Chips Major Product Offerings
- 7.2.4 Thermo Fisher Scientific Lab on Chips Revenue in Global Market (2017-2022)
- 7.2.5 Thermo Fisher Scientific Key News

7.3 Roche

- 7.3.1 Roche Corporate Summary
- 7.3.2 Roche Business Overview

- 7.3.3 Roche Lab on Chips Major Product Offerings
- 7.3.4 Roche Lab on Chips Revenue in Global Market (2017-2022)
- 7.3.5 Roche Key News
- 7.4 Abbott Laboratories
 - 7.4.1 Abbott Laboratories Corporate Summary
 - 7.4.2 Abbott Laboratories Business Overview
 - 7.4.3 Abbott Laboratories Lab on Chips Major Product Offerings
 - 7.4.4 Abbott Laboratories Lab on Chips Revenue in Global Market (2017-2022)
 - 7.4.5 Abbott Laboratories Key News
- 7.5 Bio-Rad Laboratories
 - 7.5.1 Bio-Rad Laboratories Corporate Summary
 - 7.5.2 Bio-Rad Laboratories Business Overview
 - 7.5.3 Bio-Rad Laboratories Lab on Chips Major Product Offerings
 - 7.5.4 Bio-Rad Laboratories Lab on Chips Revenue in Global Market (2017-2022)
 - 7.5.5 Bio-Rad Laboratories Key News
- 7.6 Becton, Dickinson
 - 7.6.1 Becton, Dickinson Corporate Summary
 - 7.6.2 Becton, Dickinson Business Overview
 - 7.6.3 Becton, Dickinson Lab on Chips Major Product Offerings
 - 7.6.4 Becton, Dickinson Lab on Chips Revenue in Global Market (2017-2022)
 - 7.6.5 Becton, Dickinson Key News
- 7.7 PerkinElmer
 - 7.7.1 PerkinElmer Corporate Summary
 - 7.7.2 PerkinElmer Business Overview
 - 7.7.3 PerkinElmer Lab on Chips Major Product Offerings
 - 7.7.4 PerkinElmer Lab on Chips Revenue in Global Market (2017-2022)
 - 7.7.5 PerkinElmer Key News
- 7.8 Agilent Technologies
 - 7.8.1 Agilent Technologies Corporate Summary
 - 7.8.2 Agilent Technologies Business Overview
 - 7.8.3 Agilent Technologies Lab on Chips Major Product Offerings
 - 7.8.4 Agilent Technologies Lab on Chips Revenue in Global Market (2017-2022)
 - 7.8.5 Agilent Technologies Key News
- 7.9 IDEX Corporation
 - 7.9.1 IDEX Corporation Corporate Summary
 - 7.9.2 IDEX Corporation Business Overview
 - 7.9.3 IDEX Corporation Lab on Chips Major Product Offerings
 - 7.9.4 IDEX Corporation Lab on Chips Revenue in Global Market (2017-2022)
 - 7.9.5 IDEX Corporation Key News

7.10 Fluidigm Corporation

7.10.1 Fluidigm Corporation Corporate Summary

7.10.2 Fluidigm Corporation Business Overview

7.10.3 Fluidigm Corporation Lab on Chips Major Product Offerings

7.10.4 Fluidigm Corporation Lab on Chips Revenue in Global Market (2017-2022)

7.10.5 Fluidigm Corporation Key News

8 CONCLUSION

9 APPENDIX

9.1 Note

9.2 Examples of Clients

9.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Lab on Chips Market Opportunities & Trends in Global Market
- Table 2. Lab on Chips Market Drivers in Global Market
- Table 3. Lab on Chips Market Restraints in Global Market
- Table 4. Key Players of Lab on Chips in Global Market
- Table 5. Top Lab on Chips Players in Global Market, Ranking by Revenue (2021)
- Table 6. Global Lab on Chips Revenue by Companies, (US\$, Mn), 2017-2022
- Table 7. Global Lab on Chips Revenue Share by Companies, 2017-2022
- Table 8. Global Companies Lab on Chips Product Type
- Table 9. List of Global Tier 1 Lab on Chips Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 10. List of Global Tier 2 and Tier 3 Lab on Chips Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 11. By Type – Global Lab on Chips Revenue, (US\$, Mn), 2021 & 2028
- Table 12. By Type - Lab on Chips Revenue in Global (US\$, Mn), 2017-2022
- Table 13. By Type - Lab on Chips Revenue in Global (US\$, Mn), 2023-2028
- Table 14. By Application – Global Lab on Chips Revenue, (US\$, Mn), 2021 & 2028
- Table 15. By Application - Lab on Chips Revenue in Global (US\$, Mn), 2017-2022
- Table 16. By Application - Lab on Chips Revenue in Global (US\$, Mn), 2023-2028
- Table 17. By Region – Global Lab on Chips Revenue, (US\$, Mn), 2021 & 2028
- Table 18. By Region - Global Lab on Chips Revenue (US\$, Mn), 2017-2022
- Table 19. By Region - Global Lab on Chips Revenue (US\$, Mn), 2023-2028
- Table 20. By Country - North America Lab on Chips Revenue, (US\$, Mn), 2017-2022
- Table 21. By Country - North America Lab on Chips Revenue, (US\$, Mn), 2023-2028
- Table 22. By Country - Europe Lab on Chips Revenue, (US\$, Mn), 2017-2022
- Table 23. By Country - Europe Lab on Chips Revenue, (US\$, Mn), 2023-2028
- Table 24. By Region - Asia Lab on Chips Revenue, (US\$, Mn), 2017-2022
- Table 25. By Region - Asia Lab on Chips Revenue, (US\$, Mn), 2023-2028
- Table 26. By Country - South America Lab on Chips Revenue, (US\$, Mn), 2017-2022
- Table 27. By Country - South America Lab on Chips Revenue, (US\$, Mn), 2023-2028
- Table 28. By Country - Middle East & Africa Lab on Chips Revenue, (US\$, Mn), 2017-2022
- Table 29. By Country - Middle East & Africa Lab on Chips Revenue, (US\$, Mn), 2023-2028
- Table 30. Danaher Corporate Summary
- Table 31. Danaher Lab on Chips Product Offerings

Table 32. Danaher Lab on Chips Revenue (US\$, Mn), (2017-2022)
Table 33. Thermo Fisher Scientific Corporate Summary
Table 34. Thermo Fisher Scientific Lab on Chips Product Offerings
Table 35. Thermo Fisher Scientific Lab on Chips Revenue (US\$, Mn), (2017-2022)
Table 36. Roche Corporate Summary
Table 37. Roche Lab on Chips Product Offerings
Table 38. Roche Lab on Chips Revenue (US\$, Mn), (2017-2022)
Table 39. Abbott Laboratories Corporate Summary
Table 40. Abbott Laboratories Lab on Chips Product Offerings
Table 41. Abbott Laboratories Lab on Chips Revenue (US\$, Mn), (2017-2022)
Table 42. Bio-Rad Laboratories Corporate Summary
Table 43. Bio-Rad Laboratories Lab on Chips Product Offerings
Table 44. Bio-Rad Laboratories Lab on Chips Revenue (US\$, Mn), (2017-2022)
Table 45. Becton, Dickinson Corporate Summary
Table 46. Becton, Dickinson Lab on Chips Product Offerings
Table 47. Becton, Dickinson Lab on Chips Revenue (US\$, Mn), (2017-2022)
Table 48. PerkinElmer Corporate Summary
Table 49. PerkinElmer Lab on Chips Product Offerings
Table 50. PerkinElmer Lab on Chips Revenue (US\$, Mn), (2017-2022)
Table 51. Agilent Technologies Corporate Summary
Table 52. Agilent Technologies Lab on Chips Product Offerings
Table 53. Agilent Technologies Lab on Chips Revenue (US\$, Mn), (2017-2022)
Table 54. IDEX Corporation Corporate Summary
Table 55. IDEX Corporation Lab on Chips Product Offerings
Table 56. IDEX Corporation Lab on Chips Revenue (US\$, Mn), (2017-2022)
Table 57. Fluidigm Corporation Corporate Summary
Table 58. Fluidigm Corporation Lab on Chips Product Offerings
Table 59. Fluidigm Corporation Lab on Chips Revenue (US\$, Mn), (2017-2022)

List Of Figures

LIST OF FIGURES

- Figure 1. Lab on Chips Segment by Type in 2021
- Figure 2. Lab on Chips Segment by Application in 2021
- Figure 3. Global Lab on Chips Market Overview: 2020
- Figure 4. Key Caveats
- Figure 5. Global Lab on Chips Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Lab on Chips Revenue, 2017-2028 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by Lab on Chips Revenue in 2021
- Figure 8. By Type - Global Lab on Chips Revenue Market Share, 2017-2028
- Figure 9. By Application - Global Lab on Chips Revenue Market Share, 2017-2028
- Figure 10. By Region - Global Lab on Chips Revenue Market Share, 2017-2028
- Figure 11. By Country - North America Lab on Chips Revenue Market Share, 2017-2028
- Figure 12. US Lab on Chips Revenue, (US\$, Mn), 2017-2028
- Figure 13. Canada Lab on Chips Revenue, (US\$, Mn), 2017-2028
- Figure 14. Mexico Lab on Chips Revenue, (US\$, Mn), 2017-2028
- Figure 15. By Country - Europe Lab on Chips Revenue Market Share, 2017-2028
- Figure 16. Germany Lab on Chips Revenue, (US\$, Mn), 2017-2028
- Figure 17. France Lab on Chips Revenue, (US\$, Mn), 2017-2028
- Figure 18. U.K. Lab on Chips Revenue, (US\$, Mn), 2017-2028
- Figure 19. Italy Lab on Chips Revenue, (US\$, Mn), 2017-2028
- Figure 20. Russia Lab on Chips Revenue, (US\$, Mn), 2017-2028
- Figure 21. Nordic Countries Lab on Chips Revenue, (US\$, Mn), 2017-2028
- Figure 22. Benelux Lab on Chips Revenue, (US\$, Mn), 2017-2028
- Figure 23. By Region - Asia Lab on Chips Revenue Market Share, 2017-2028
- Figure 24. China Lab on Chips Revenue, (US\$, Mn), 2017-2028
- Figure 25. Japan Lab on Chips Revenue, (US\$, Mn), 2017-2028
- Figure 26. South Korea Lab on Chips Revenue, (US\$, Mn), 2017-2028
- Figure 27. Southeast Asia Lab on Chips Revenue, (US\$, Mn), 2017-2028
- Figure 28. India Lab on Chips Revenue, (US\$, Mn), 2017-2028
- Figure 29. By Country - South America Lab on Chips Revenue Market Share, 2017-2028
- Figure 30. Brazil Lab on Chips Revenue, (US\$, Mn), 2017-2028
- Figure 31. Argentina Lab on Chips Revenue, (US\$, Mn), 2017-2028
- Figure 32. By Country - Middle East & Africa Lab on Chips Revenue Market Share, 2017-2028

- Figure 33. Turkey Lab on Chips Revenue, (US\$, Mn), 2017-2028
- Figure 34. Israel Lab on Chips Revenue, (US\$, Mn), 2017-2028
- Figure 35. Saudi Arabia Lab on Chips Revenue, (US\$, Mn), 2017-2028
- Figure 36. UAE Lab on Chips Revenue, (US\$, Mn), 2017-2028
- Figure 37. Danaher Lab on Chips Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 38. Thermo Fisher Scientific Lab on Chips Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 39. Roche Lab on Chips Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 40. Abbott Laboratories Lab on Chips Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 41. Bio-Rad Laboratories Lab on Chips Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 42. Becton, Dickinson Lab on Chips Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 43. PerkinElmer Lab on Chips Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 44. Agilent Technologies Lab on Chips Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 45. IDEX Corporation Lab on Chips Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 46. Fluidigm Corporation Lab on Chips Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

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