

# Laboratory Data Automation Industry Research Report 2023

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## Abstracts

Data Automation is the use of intelligent processes, other types of equipment, or systems for collecting, processing, storing and analysing chunks of data. Data automation enables researchers to achieve outputs like never before imaginable.

Today the total amount of scientific data, whether it's for researching a new compound in drug development or discovering new trends in quality control, has massively increased and will only continue to rise. In order to control this explosion of data, data automation can be enabled to eliminate time loss and human errors.

### Highlights

The global Laboratory Data Automation market is projected to reach US\$ million by 2029 from an estimated US\$ million in 2023, at a CAGR of % during 2024 and 2029.

North America is the largest consumption region of the global total share and accounts for about 34%. The Asia-Pacific and Europe also have good prospect and they occupy over 60 percent of the total share.

Some leading international players include Thermofisher Scientific, Labforward GmbH, EISC, etc. The top 3 players occupied about 20% revenue share.

Based on product category, the Laboratory Data Automation market can be classified into Data Tracking, Instruments Integration, Sample Management, Others. Data Tracking, the largest segment, took up about 38% of the global market size.

End-Users of Laboratory Data Automation can be segmented into Enterprise R & D and

University & Institute. Enterprise R & D segment occupied the most market, about 65% global share.

## Report Scope

This report aims to provide a comprehensive presentation of the global market for Laboratory Data Automation, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Laboratory Data Automation.

The Laboratory Data Automation market size, estimations, and forecasts are provided in terms of and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Laboratory Data Automation market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Laboratory Data Automation companies, new entrants, and industry chain related companies in this market with information on the revenues for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

## Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue by companies for the period 2017-2022. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research

report include:

Dotmatics (BioBright)

EISC

ThermoFisher Scientific

Benchling

Labforward GmbH

XiTechniX

LabWare LIMS

## Product Type Insights

Global markets are presented by Laboratory Data Automation type, along with growth forecasts through 2029. Estimates on revenue are based on the price in the supply chain at which the Laboratory Data Automation are procured by the companies.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows revenue data by type, and during the historical period (2018-2023) and forecast period (2024-2029).

## Laboratory Data Automation segment by Type

Data Tracking

Instruments Integration

Sample Management

Others

## Application Insights

This report has provided the market size (revenue data) by application, during the historical period (2018-2023) and forecast period (2024-2029).

This report also outlines the market trends of each segment and consumer behaviors impacting the Laboratory Data Automation market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the Laboratory Data Automation market.

## Laboratory Data Automation Segment by Application

Enterprise R & D

University & Institute

## Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue data of each region and country for the period 2018-2029.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America, Middle East & Africa. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2022 because of the base year, with estimates for 2023 and forecast revenue for 2029.

North America

United States

Canada

Europe

Germany

France

UK

Italy

Russia

Nordic Countries

Rest of Europe

Asia-Pacific

China

Japan

South Korea

Southeast Asia

India

Australia

Rest of Asia

Latin America

Mexico

Brazil

Rest of Latin America

## Middle East & Africa

Turkey

Saudi Arabia

UAE

Rest of MEA

## Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

## COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the Laboratory Data Automation market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

## Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Laboratory Data Automation market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of

Laboratory Data Automation and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the Laboratory Data Automation industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Laboratory Data Automation.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Core Chapters

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Provides the analysis of various market segments product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 4: Provides the analysis of various market segments application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 5: Introduces executive summary of global market size, regional market size, this section also introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by companies in the industry, and the analysis of relevant policies in the industry.

Chapter 6: Detailed analysis of Laboratory Data Automation companies' competitive landscape, revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 7, 8, 9, 10, 11: North America, Europe, Asia Pacific, Latin America, Middle East and Africa segment by country. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 12: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 13: The main points and conclusions of the report.

### Frequently Asked Questions

What factors will challenge the Product Name market growth?

Which end-use segment will expand at the fastest CAGR in the Product Name market?

Which are the emerging players in the Product Name market?

How concentrated is the Product Name market?

Which factors are positively contributing to the Product Name market growth?

Which are the novel product innovations in the Product Name market?

Which product segment will emerge as the most lucrative in the Product Name market?



Which factors are increasing the competition in the Product Name market?

Which are the strategic measures taken by the Product Name industry players?

Which region will witness inactive growth during the forecast period?

What key trends are likely to emerge in the Product Name market in the coming years?

## Contents

### LIST OF TABLES

Table 1. Secondary Sources

Table 2. Primary Sources

Table 3. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)

Table 4. Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)

Table 5. Global Laboratory Data Automation Market Size by Type (2018-2023) & (US\$ Million)

Table 6. Global Laboratory Data Automation Revenue Market Share by Type (2018-2023)

Table 7. Global Laboratory Data Automation Forecasted Market Size by Type (2024-2029) & (US\$ Million)

Table 8. Global Laboratory Data Automation Revenue Market Share by Type (2024-2029)

Table 9. Global Laboratory Data Automation Market Size by Application (2018-2023) & (US\$ Million)

Table 10. Global Laboratory Data Automation Revenue Market Share by Application (2018-2023)

Table 11. Global Laboratory Data Automation Forecasted Market Size by Application (2024-2029) & (US\$ Million)

Table 12. Global Laboratory Data Automation Revenue Market Share by Application (2024-2029)

Table 13. Global Laboratory Data Automation Market Size by Region (US\$ Million): 2018 VS 2022 VS 2029

Table 14. Global Laboratory Data Automation Market Size by Region (2018-2023) & (US\$ Million)

Table 15. Global Laboratory Data Automation Market Share by Region (2018-2023)

Table 16. Global Laboratory Data Automation Forecasted Market Size by Region (2024-2029) & (US\$ Million)

Table 17. Global Laboratory Data Automation Market Share by Region (2024-2029)

Table 18. Laboratory Data Automation Market Trends

Table 19. Laboratory Data Automation Market Drivers

Table 20. Laboratory Data Automation Market Challenges

Table 21. Laboratory Data Automation Market Restraints

Table 22. Global Top Laboratory Data Automation Manufacturers by Revenue (US\$ Million) & (2018-2023)

Table 23. Global Laboratory Data Automation Revenue Market Share by Manufacturers (2018-2023)

Table 24. Global Laboratory Data Automation Industry Manufacturers Ranking, 2021 VS 2022 VS 2023

Table 25. Global Key Players of Laboratory Data Automation, Headquarters and Area Served

Table 26. Global Laboratory Data Automation Manufacturers, Product Type & Application

Table 27. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 28. Global Laboratory Data Automation by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue of 2022)

Table 29. Manufacturers Mergers & Acquisitions, Expansion Plans

Table 30. North America Laboratory Data Automation Market Growth Rate by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 31. North America Laboratory Data Automation Market Size by Country (2018-2023) & (US\$ Million)

Table 32. North America Laboratory Data Automation Market Size by Country (2024-2029) & (US\$ Million)

Table 33. Europe Laboratory Data Automation Market Growth Rate by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 34. Europe Laboratory Data Automation Market Size by Country (2018-2023) & (US\$ Million)

Table 35. Europe Laboratory Data Automation Market Size by Country (2024-2029) & (US\$ Million)

Table 36. Asia-Pacific Laboratory Data Automation Market Growth Rate by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 37. Asia-Pacific Laboratory Data Automation Market Size by Country (2018-2023) & (US\$ Million)

Table 38. Asia-Pacific Laboratory Data Automation Market Size by Country (2024-2029) & (US\$ Million)

Table 39. Latin America Laboratory Data Automation Market Growth Rate by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 40. Latin America Laboratory Data Automation Market Size by Country (2018-2023) & (US\$ Million)

Table 41. Latin America Laboratory Data Automation Market Size by Country (2024-2029) & (US\$ Million)

Table 42. Middle East & Africa Laboratory Data Automation Market Growth Rate by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 43. Middle East & Africa Laboratory Data Automation Market Size by Country

(2018-2023) & (US\$ Million)

Table 44. Middle East & Africa Laboratory Data Automation Market Size by Country (2024-2029) & (US\$ Million)

Table 45. Dotmatics (BioBright) Company Detail

Table 46. Dotmatics (BioBright) Business Overview

Table 47. Dotmatics (BioBright) Laboratory Data Automation Product

Table 48. Dotmatics (BioBright) Revenue in Laboratory Data Automation Business (2017-2022) & (US\$ Million)

Table 49. Dotmatics (BioBright) Recent Development

Table 50. EISC Company Detail

Table 51. EISC Business Overview

Table 52. EISC Laboratory Data Automation Product

Table 53. EISC Revenue in Laboratory Data Automation Business (2017-2022) & (US\$ Million)

Table 54. EISC Recent Development

Table 55. Thermofisher Scientific Company Detail

Table 56. Thermofisher Scientific Business Overview

Table 57. Thermofisher Scientific Laboratory Data Automation Product

Table 58. Thermofisher Scientific Revenue in Laboratory Data Automation Business (2017-2022) & (US\$ Million)

Table 59. Thermofisher Scientific Recent Development

Table 60. Benchling Company Detail

Table 61. Benchling Business Overview

Table 62. Benchling Laboratory Data Automation Product

Table 63. Benchling Revenue in Laboratory Data Automation Business (2017-2022) & (US\$ Million)

Table 64. Benchling Recent Development

Table 65. Labforward GmbH Company Detail

Table 66. Labforward GmbH Business Overview

Table 67. Labforward GmbH Laboratory Data Automation Product

Table 68. Labforward GmbH Revenue in Laboratory Data Automation Business (2017-2022) & (US\$ Million)

Table 69. Labforward GmbH Recent Development

Table 70. XiTechniX Company Detail

Table 71. XiTechniX Business Overview

Table 72. XiTechniX Laboratory Data Automation Product

Table 73. XiTechniX Revenue in Laboratory Data Automation Business (2017-2022) & (US\$ Million)

Table 74. XiTechniX Recent Development

- Table 75. LabWare LIMS Company Detail
- Table 76. LabWare LIMS Business Overview
- Table 77. LabWare LIMS Laboratory Data Automation Product
- Table 78. LabWare LIMS Revenue in Laboratory Data Automation Business (2017-2022) & (US\$ Million)
- Table 79. LabWare LIMS Recent Development
- Table 80. Dotmatics (BioBright) Company Information
- Table 81. Dotmatics (BioBright) Business Overview
- Table 82. Dotmatics (BioBright) Laboratory Data Automation Revenue in Laboratory Data Automation Business (2018-2023) & (US\$ Million)
- Table 83. Dotmatics (BioBright) Revenue in Laboratory Data Automation Business (2018-2023) & (US\$ Million) Portfolio
- Table 84. Dotmatics (BioBright) Recent Development
- Table 85. EISC Company Information
- Table 86. EISC Business Overview
- Table 87. EISC Laboratory Data Automation Revenue in Laboratory Data Automation Business (2018-2023) & (US\$ Million)
- Table 88. EISC Revenue in Laboratory Data Automation Business (2018-2023) & (US\$ Million) Portfolio
- Table 89. EISC Recent Development
- Table 90. Thermofisher Scientific Company Information
- Table 91. Thermofisher Scientific Business Overview
- Table 92. Thermofisher Scientific Laboratory Data Automation Revenue in Laboratory Data Automation Business (2018-2023) & (US\$ Million)
- Table 93. Thermofisher Scientific Revenue in Laboratory Data Automation Business (2018-2023) & (US\$ Million) Portfolio
- Table 94. Thermofisher Scientific Recent Development
- Table 95. Benchling Company Information
- Table 96. Benchling Business Overview
- Table 97. Benchling Laboratory Data Automation Revenue in Laboratory Data Automation Business (2018-2023) & (US\$ Million)
- Table 98. Benchling Revenue in Laboratory Data Automation Business (2018-2023) & (US\$ Million) Portfolio
- Table 99. Benchling Recent Development
- Table 100. Labforward GmbH Company Information
- Table 101. Labforward GmbH Business Overview
- Table 102. Labforward GmbH Laboratory Data Automation Revenue in Laboratory Data Automation Business (2018-2023) & (US\$ Million)
- Table 103. Labforward GmbH Revenue in Laboratory Data Automation Business

(2018-2023) & (US\$ Million) Portfolio

Table 104. Labforward GmbH Recent Development

Table 105. XiTechniX Company Information

Table 106. XiTechniX Business Overview

Table 107. XiTechniX Laboratory Data Automation Revenue in Laboratory Data Automation Business (2018-2023) & (US\$ Million)

Table 108. XiTechniX Revenue in Laboratory Data Automation Business (2018-2023) & (US\$ Million) Portfolio

Table 109. XiTechniX Recent Development

Table 110. LabWare LIMS Company Information

Table 111. LabWare LIMS Business Overview

Table 112. LabWare LIMS Laboratory Data Automation Revenue in Laboratory Data Automation Business (2018-2023) & (US\$ Million)

Table 113. LabWare LIMS Revenue in Laboratory Data Automation Business (2018-2023) & (US\$ Million) Portfolio

Table 114. LabWare LIMS Recent Development

Table 115. Authors 12. List of This Report

## List Of Figures

### LIST OF FIGURES

Figure 1. Research Methodology

Figure 2. Research Process

Figure 3. Key Executives Interviewed

Figure 4. Laboratory Data Automation Product Picture

Figure 5. Global Laboratory Data Automation Market Size Comparison by Type (2023-2029) & (US\$ Million)

Figure 6. Global Laboratory Data Automation Market Share by Type: 2022 VS 2029

Figure 7. Data Tracking Product Picture

Figure 8. Instruments Integration Product Picture

Figure 9. Sample Management Product Picture

Figure 10. Others Product Picture

Figure 11. Global Laboratory Data Automation Market Size by Application (2023-2029) & (US\$ Million)

Figure 12. Global Laboratory Data Automation Market Share by Application: 2022 VS 2029

Figure 13. Enterprise R & D Product Picture

Figure 14. University & Institute Product Picture

Figure 15. Global Laboratory Data Automation Market Size (US\$ Million), Year-over-Year: 2018-2029

Figure 16. Global Laboratory Data Automation Market Size, (US\$ Million), 2018 VS 2022 VS 2029

Figure 17. Global Laboratory Data Automation Market Share by Region: 2022 VS 2029

Figure 18. Global Laboratory Data Automation Market Share by Players in 2022

Figure 19. Global Laboratory Data Automation Players, Date of Enter into This Industry

Figure 20. Global Top 5 and 10 Laboratory Data Automation Players Market Share by Revenue in 2022

Figure 21. Players Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022

Figure 22. North America Laboratory Data Automation Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 23. North America Laboratory Data Automation Market Share by Country (2018-2029)

Figure 24. United States Laboratory Data Automation Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 25. Canada Laboratory Data Automation Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 26. Europe Laboratory Data Automation Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 27. Europe Laboratory Data Automation Market Share by Country (2018-2029)

Figure 28. Germany Laboratory Data Automation Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 29. France Laboratory Data Automation Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 30. U.K. Laboratory Data Automation Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 31. Italy Laboratory Data Automation Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 32. Russia Laboratory Data Automation Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 33. Nordic Countries Laboratory Data Automation Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 34. Asia-Pacific Laboratory Data Automation Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 35. Asia-Pacific Laboratory Data Automation Market Share by Country (2018-2029)

Figure 36. China Laboratory Data Automation Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 37. Japan Laboratory Data Automation Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 38. South Korea Laboratory Data Automation Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 39. Southeast Asia Laboratory Data Automation Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 40. India Laboratory Data Automation Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 41. Australia Laboratory Data Automation Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 42. Latin America Laboratory Data Automation Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 43. Latin America Laboratory Data Automation Market Share by Country (2018-2029)

Figure 44. Mexico Laboratory Data Automation Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 45. Brazil Laboratory Data Automation Market Size YoY Growth (2018-2029) & (US\$ Million)



Figure 46. Middle East & Africa Laboratory Data Automation Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 47. Middle East & Africa Laboratory Data Automation Market Share by Country (2018-2029)

Figure 48. Turkey Laboratory Data Automation Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 49. Saudi Arabia Laboratory Data Automation Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 50. UAE Laboratory Data Automation Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 51. Dotmatics (BioBright) Revenue Growth Rate in Laboratory Data Automation Business (2018-2023)

Figure 52. EISC Revenue Growth Rate in Laboratory Data Automation Business (2018-2023)

Figure 53. Thermofisher Scientific Revenue Growth Rate in Laboratory Data Automation Business (2018-2023)

Figure 54. Benchling Revenue Growth Rate in Laboratory Data Automation Business (2018-2023)

Figure 55. Labforward GmbH Revenue Growth Rate in Laboratory Data Automation Business (2018-2023)

Figure 56. XiTechniX Revenue Growth Rate in Laboratory Data Automation Business (2018-2023)

Figure 57. LabWare LIMS Revenue Growth Rate in Laboratory Data Automation Business (2018-2023)

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