

Laboratory Robotics Market - 2025-2033

<https://marketpublishers.com/r/L314F648075FEN.html>

Date: April 2026

Pages: 243

Price: US\$ 2,999.00 (Single User License)

ID: L314F648075FEN

Abstracts

The Laboratory Robotics Market was valued at USD 2.65 Billion in 2025 and is anticipated to reach USD 4.44 Billion by 2033, at a CAGR of 0.067 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Laboratory Robotics Market.

This report delivers a comprehensive overview of the Laboratory Robotics Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Laboratory Robotics Market. The Laboratory Robotics Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2025–2033.

Laboratory Robotics Market Scope:

Key Players

ABB Ltd

Major Highlights

This report delivers a comprehensive overview of the Laboratory Robotics Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Laboratory Robotics Market. The Laboratory Robotics Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2025–2033.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

Partner Identification

Increase Your Customer Base by 3X using our Partner Identification tool

Uncover strategic collaboration opportunities with DataM vetted partners aligned to your ecosystem.

Identify high potential M&A targets based on synergies, market positioning and growth trajectory.

Prioritize partners by strategic fit rather than general capability.

Why Choose DataM?

Data-Driven Insights: Dive into detailed analyses with granular insights such as pricing, market shares and value chain evaluations, enriched by interviews with industry leaders and disruptors.

Post-Purchase Support and Expert Analyst Consultations: As a valued client, gain direct access to our expert analysts for personalized advice and strategic guidance, tailored to your specific needs and challenges.

White Papers and Case Studies: Benefit quarterly from our in-depth studies related to your purchased titles, tailored to refine your operational and marketing strategies for maximum impact.

Annual Updates on Purchased Reports: As an existing customer, enjoy the privilege of annual updates to your reports, ensuring you stay abreast of the latest market insights and technological advancements. Terms and conditions apply.

Specialized Focus on Emerging Markets: DataM differentiates itself by delivering in-depth, specialized insights specifically for emerging markets, rather than offering generalized geographic overviews. This approach equips our clients with a nuanced understanding and actionable intelligence that are essential for navigating and succeeding in high-growth regions.

Value of DataM Reports: Our reports offer specialized insights tailored to the latest trends and specific business inquiries. This personalized approach provides a deeper, strategic perspective, ensuring you receive the precise information necessary to make informed decisions. These insights complement and go beyond what is typically available in generic databases.

Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

Contents

1. MARKET INTRODUCTION AND SCOPE

- 1.1. Objectives of the Report
- 1.2. Report Coverage & Definitions
- 1.3. Report Scope

2. EXECUTIVE INSIGHTS AND KEY TAKEAWAYS

3. MARKET HIGHLIGHTS AND STRATEGIC TAKEAWAYS

- 3.1. Key Trends and Future Projections

4. SNIPPET BY PRODUCT TYPE

- 4.1. Snippet by Application
- 4.2. Snippet by End User
- 4.3. Snippet by Region

5. DYNAMICS

5.1. Impacting Factors

5.1.1. Drivers

- 5.1.1.1. Rise in the technological advancements
- 5.1.1.2. Increase automation in laboratories
- 5.1.1.3. Demand for high-throughput screening (HTS)

5.1.2. Restraints

- 5.1.2.1. High initial investment and maintenance costs
- 5.1.2.2. Complexity and integration challenges
- 5.1.2.3. Regulatory challenges

5.1.3. Opportunity

- 5.1.3.1. Integration with Artificial Intelligence (AI)
- 5.1.3.2. Expansion in emerging markets

5.1.4. Impact Analysis

6. STRATEGIC INSIGHTS AND INDUSTRY OUTLOOK

- 6.1. Market Leaders and Pioneers

- 6.1.1. Emerging Pioneers and Prominent Players
- 6.1.2. Established leaders with largest largest-selling Brand
- 6.1.3. Market leaders with established products & Services
- 6.2. Latest Developments and Breakthroughs
- 6.3. Regulatory and Reimbursement Landscape
 - 6.3.1. North America
 - 6.3.2. Europe
 - 6.3.3. Asia Pacific
 - 6.3.4. South America
 - 6.3.5. Middle East & Africa
- 6.4. Porter's Five Force Analysis
- 6.5. Supply Chain Analysis
- 6.6. Patent Analysis
- 6.7. SWOT Analysis
- 6.8. Unmet Needs and Gaps
- 6.9. Recommended Strategies for Market Entry and Expansion
- 6.10. Pricing Analysis and Price Dynamics

7. GLOBAL LABORATORY ROBOTICS MARKET, BY PRODUCT TYPE

- 7.1. Introduction
 - 7.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product Type
 - 7.1.2. Market Attractiveness Index, By Product Type
- 7.2. Automated Liquid Handling Systems*
 - 7.2.1. Introduction
 - 7.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 7.3. Robotic Arms
- 7.4. Microplate Washers
- 7.5. Grippers
- 7.6. Robot-Assisted Liquid Handlers
- 7.7. Others

8. GLOBAL LABORATORY ROBOTICS MARKET, BY APPLICATION

- 8.1. Introduction
 - 8.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
 - 8.1.2. Market Attractiveness Index, By Application
- 8.2. Drug Discovery*
 - 8.2.1. Introduction

- 8.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 8.3. Diagnostics
- 8.4. Genomics
- 8.5. Proteomics
- 8.6. Clinical and Research Laboratories
- 8.7. Chemical and Pharmaceutical Industries

9. GLOBAL LABORATORY ROBOTICS MARKET, BY END USER

- 9.1. Introduction
 - 9.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By End User
 - 9.1.2. Market Attractiveness Index, By End User
- 9.2. Pharmaceutical and Biotechnology Companies*
 - 9.2.1. Introduction
 - 9.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 9.3. Healthcare Institutions
- 9.4. Academic and Research Institutions

10. GLOBAL LABORATORY ROBOTICS MARKET REGIONAL MARKET ANALYSIS AND GROWTH OPPORTUNITIES

11. INTRODUCTION

- 11.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Region
 - 11.1.1. Market Attractiveness Index, By Region
- 11.2. North America
 - 11.2.1. Introduction
 - 11.2.2. Key Region-Specific Dynamics
 - 11.2.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product Type
 - 11.2.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
 - 11.2.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User
 - 11.2.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
 - 11.2.6.1. U.S.
 - 11.2.6.2. Canada
 - 11.2.6.3. Mexico
- 11.3. Europe
 - 11.3.1. Introduction
 - 11.3.2. Key Region-Specific Dynamics
 - 11.3.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product Type

- 11.3.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
- 11.3.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User
- 11.3.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
 - 11.3.6.1. Germany
 - 11.3.6.2. U.K.
 - 11.3.6.3. France
 - 11.3.6.4. Spain
 - 11.3.6.5. Italy
 - 11.3.6.6. Rest of Europe
- 11.4. South America
 - 11.4.1. Introduction
 - 11.4.2. Key Region-Specific Dynamics
 - 11.4.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product Type
 - 11.4.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
 - 11.4.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User
 - 11.4.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
 - 11.4.6.1. Brazil
 - 11.4.6.2. Argentina
 - 11.4.6.3. Rest of South America
- 11.5. Asia-Pacific
 - 11.5.1. Introduction
 - 11.5.2. Key Region-Specific Dynamics
 - 11.5.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product Type
 - 11.5.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
 - 11.5.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User
 - 11.5.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
 - 11.5.6.1. China
 - 11.5.6.2. India
 - 11.5.6.3. Japan
 - 11.5.6.4. South Korea
 - 11.5.6.5. Rest of Asia-Pacific
- 11.6. Middle East and Africa
 - 11.6.1. Introduction
 - 11.6.2. Key Region-Specific Dynamics
 - 11.6.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product Type
 - 11.6.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
 - 11.6.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User

12. COMPETITIVE LANDSCAPE AND MARKET POSITIONING

13. COMPETITIVE OVERVIEW AND KEY MARKET PLAYERS

- 13.1. Market Share Analysis and Positioning Matrix
- 13.2. Strategic Partnerships, Mergers & Acquisitions
- 13.3. Key Developments in Product Portfolios and Innovations
- 13.4. Company Benchmarking

14. COMPANY PROFILES

- 14.1. ABB Ltd*
 - 14.1.1. Company Overview
 - 14.1.2. Company Overview
 - 14.1.3. Product Portfolio
 - 14.1.3.1. Product Description
 - 14.1.3.2. Product Key Performance Indicators (KPIs)
 - 14.1.3.3. Historic and Forecasted Product Sales
 - 14.1.3.4. Product Sales Volume

15. FINANCIAL OVERVIEW

- 15.1. Company Revenue
 - 15.1.1. Geographical Revenue Shares
 - 15.1.1.1. Revenue Forecasts
 - 15.1.2. Key Developments
 - 15.1.2.1. Mergers & Acquisitions
 - 15.1.2.2. Key Product Development Activities
 - 15.1.2.3. Regulatory Approvals, etc.
 - 15.1.3. SWOT Analysis
- 15.2. Thermo Fisher Scientific Inc.
- 15.3. Yaskawa Electric Corporation
- 15.4. KUKA AG
- 15.5. Festo AG & Co. KG
- 15.6. Universal Robots
- 15.7. Tecan Group Ltd.
- 15.8. Hamilton Company
- 15.9. Hudson Robotics
- 15.10. Peak Analysis & Automation (PAA) (*LIST NOT EXHAUSTIVE)

16. ASSUMPTIONS AND RESEARCH METHODOLOGY

- 16.1. Data Collection Methods
- 16.2. Data Triangulation
- 16.3. Forecasting Techniques
- 16.4. Data Verification and Validation

17. APPENDIX

- 17.1. About Us and Services
- 17.2. Contact Us

I would like to order

Product name: Laboratory Robotics Market - 2025-2033

Product link: <https://marketpublishers.com/r/L314F648075FEN.html>

Price: US\$ 2,999.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/L314F648075FEN.html>