

## Lab Automation (TTA and TLA) Market in China -Manufacturing and Consumption, Outlook and Forecast 2020-2026

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### Abstracts

Laboratory automation is a multi-disciplinary strategy to research, develop, optimize and capitalize on technologies in the laboratory that enable new and improved processes. There are two types of Lab automation: Task Targeted Automation (TTA) and Total laboratory automation (TLA). With TTA, a module will run specific process tasks, such as decapping and sorting. However, the samples then need to be transported by hand to the various analyzers, then taken back for post-analytics and last moved into refrigerated rooms. As you can easily imagine, all these steps are time-consuming and require the involvement of people. Also, they affect traceability, because with TTA samples will sometimes be left temporarily idle. With TLA solutions, all that changes: you simply load the samples in the form you require (in bulk or racks), and the TLA solution sees to the rest. The samples are prepared selectively; if necessary, they are decapped and centrifuged, and then sent on to the relevant analyzers, before being sealed, stored and disposed as required. This system saves on redundant, low-value activities, while also improving traceability - which means that you can be sure where every single sample has been and what has happened to it on the way. Naturally, improved quality and evolved utilization of resources have a direct, positive impact on patient safety and enterprise outcomes.

This report contains market size and forecasts of Lab Automation (TTA and TLA) in China, including the following market information:

China Lab Automation (TTA and TLA) Market Revenue, 2015-2020, 2021-2026, (\$ millions)

China Lab Automation (TTA and TLA) Market Consumption, 2015-2020, 2021-2026, (Unit)

China Lab Automation (TTA and TLA) Production Capacity, 2015-2020, 2021-2026,



(Unit)

Top Five Competitors in China Lab Automation (TTA and TLA) Market 2019 (%) The global Lab Automation (TTA and TLA) market was valued at 9135.7 million in 2019 and is projected to reach US\$ 11600 million by 2026, at a CAGR of 6.1% during the forecast period. While the Lab Automation (TTA and TLA) market size in China was US\$ XX million in 2019, and it is expected to reach US\$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Lab Automation (TTA and TLA) manufacturers, suppliers, distributors and industry experts on the impacts of the COVID-19 pandemic on businesses, with top challenges including ingredients and raw material delays, component and packaging shortages, reduced/cancelled orders from clients and consumers, and closures of production lines in some impacted areas. This report also analyses and evaluates the COVID-19 impact on Lab Automation (TTA and TLA) production and consumption in China

Total Market by Segment:

China Lab Automation (TTA and TLA) Market, By Type, 2015-2020, 2021-2026 (\$ millions) & (Unit)

China Lab Automation (TTA and TLA) Market Segment Percentages, By Type, 2019 (%)

Task Targeted Automation (TTA)

Total Laboratory Automation (TLA)

China Lab Automation (TTA and TLA) Market, By Application, 2015-2020, 2021-2026 (\$ millions) & (Unit)

China Lab Automation (TTA and TLA) Market Segment Percentages, By Application, 2019 (%)

Medical and Pharmaceutical Lab

Biology and Chemistry Lab

Other Laboratories



**Competitor Analysis** 

The report also provides analysis of leading market participants including: Total Lab Automation (TTA and TLA) Market Competitors Revenues in China, by Players 2015-2020 (Estimated), (\$ millions) Total Lab Automation (TTA and TLA) Market Competitors Revenues Share in China, by Players 2019 (%) Total China Lab Automation (TTA and TLA) Market Competitors Sales, by Players 2015-2020 (Estimated), (Unit) Total China Lab Automation (TTA and TLA) Market Competitors Sales Market Share by Players 2019 (\$ millions)

Further, the report presents profiles of competitors in the market, including the following:

Siemens Healthineers Roche Beckman Coulter BD IDS Co.,Ltd Inpeco Abbott (GLP Systems)



## Contents

#### **1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS**

- 1.1 Lab Automation (TTA and TLA) Market Definition
- 1.2 Market Segments
- 1.2.1 Segment by Type
- 1.2.2 Segment by Application
- 1.3 China Lab Automation (TTA and TLA) 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 COVID-19 IMPACT: CHINA LAB AUTOMATION (TTA AND TLA) OVERALL MARKET SIZE

- 2.1 China Lab Automation (TTA and TLA) Market Size: 2020 VS 2026
- 2.2 China Lab Automation (TTA and TLA) Revenue, Prospects & Forecasts: 2015-2026
- 2.3 China Lab Automation (TTA and TLA) Sales (Consumption): 2015-2026

#### **3 COMPANY LANDSCAPE**

- 3.1 Top Lab Automation (TTA and TLA) Players in China (including Foreign and Local Companies)
- 3.2 Top China Lab Automation (TTA and TLA) Companies Ranked by Revenue
- 3.3 China Lab Automation (TTA and TLA) Revenue by Companies (including Foreign and Local Companies)
- 3.4 China Lab Automation (TTA and TLA) Sales by Companies (including Foreign and Local Companies)
- 3.5 China Lab Automation (TTA and TLA) Price by Manufacturer (2015-2020)
- 3.6 Top 3 and Top 5 Lab Automation (TTA and TLA) Companies in China, by Revenue in 2019
- 3.7 China Manufacturers Lab Automation (TTA and TLA) Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Lab Automation (TTA and TLA) Players in China
- 3.8.1 List of China Tier 1 Lab Automation (TTA and TLA) Companies
- 3.8.2 List of China Tier 2 and Tier 3 Lab Automation (TTA and TLA) Companies



#### **4 SIGHTS BY PRODUCT**

4.1 Overview

4.1.1 By Type - China Lab Automation (TTA and TLA) Market Size Markets, 2020 & 2026

4.1.2 Task Targeted Automation (TTA)

4.1.3 Total Laboratory Automation (TLA)

4.2 By Type - China Lab Automation (TTA and TLA) Revenue & Forecasts

4.2.1 By Type - China Lab Automation (TTA and TLA) Revenue, 2015-2020

4.2.2 By Type - China Lab Automation (TTA and TLA) Revenue, 2021-2026

4.2.3 By Type - China Lab Automation (TTA and TLA) Revenue Market Share, 2015-2026

4.3 By Type - China Lab Automation (TTA and TLA) Sales & Forecasts

4.3.1 By Type - China Lab Automation (TTA and TLA) Sales, 2015-2020

4.3.2 By Type - China Lab Automation (TTA and TLA) Sales, 2021-2026

4.3.3 By Type - China Lab Automation (TTA and TLA) Sales Market Share, 2015-2026

4.4 By Type - China Lab Automation (TTA and TLA) Price (Manufacturers Selling Prices), 2015-2026

#### **5 SIGHTS BY APPLICATION**

5.1 Overview

5.1.1 By Application - China Lab Automation (TTA and TLA) Market Size, 2020 & 2026

- 5.1.2 Medical and Pharmaceutical Lab
- 5.1.3 Biology and Chemistry Lab
- 5.1.4 Other Laboratories
- 5.2 By Application China Lab Automation (TTA and TLA) Revenue & Forecasts
  - 5.2.1 By Application China Lab Automation (TTA and TLA) Revenue, 2015-2020
- 5.2.2 By Application China Lab Automation (TTA and TLA) Revenue, 2021-2026

5.2.3 By Application - China Lab Automation (TTA and TLA) Revenue Market Share, 2015-2026

- 5.3 By Application China Lab Automation (TTA and TLA) Sales & Forecasts
- 5.3.1 By Application China Lab Automation (TTA and TLA) Sales, 2015-2020
- 5.3.2 By Application China Lab Automation (TTA and TLA) Sales, 2021-2026

5.3.3 By Application - China Lab Automation (TTA and TLA) Sales Market Share, 2015-2026

5.4 By Application - China Lab Automation (TTA and TLA) Price (Manufacturers Selling Prices), 2015-2026



#### 6 MANUFACTURERS & BRANDS PROFILES

- 6.1 Siemens Healthineers
  - 6.1.1 Siemens Healthineers Corporate Summary
  - 6.1.2 Siemens Healthineers Business Overview
  - 6.1.3 Siemens Healthineers Lab Automation (TTA and TLA) Major Product Offerings
  - 6.1.4 Siemens Healthineers Sales and Revenue in China (2015-2020)
- 6.1.5 Siemens Healthineers Key News
- 6.2 Roche
  - 6.2.1 Roche Corporate Summary
  - 6.2.2 Roche Business Overview
  - 6.2.3 Roche Lab Automation (TTA and TLA) Major Product Offerings
  - 6.2.4 Roche Sales and Revenue in China (2015-2020)
  - 6.2.5 Roche Key News
- 6.3 Beckman Coulter
  - 6.3.1 Beckman Coulter Corporate Summary
  - 6.3.2 Beckman Coulter Business Overview
  - 6.3.3 Beckman Coulter Lab Automation (TTA and TLA) Major Product Offerings
  - 6.3.4 Beckman Coulter Sales and Revenue in China (2015-2020)
- 6.3.5 Beckman Coulter Key News
- 6.4 BD
- 6.4.1 BD Corporate Summary
- 6.4.2 BD Business Overview
- 6.4.3 BD Lab Automation (TTA and TLA) Major Product Offerings
- 6.4.4 BD Sales and Revenue in China (2015-2020)
- 6.4.5 BD Key News
- 6.5 IDS Co.,Ltd
  - 6.5.1 IDS Co., Ltd Corporate Summary
  - 6.5.2 IDS Co.,Ltd Business Overview
  - 6.5.3 IDS Co., Ltd Lab Automation (TTA and TLA) Major Product Offerings
  - 6.5.4 IDS Co., Ltd Sales and Revenue in China (2015-2020)
- 6.5.5 IDS Co.,Ltd Key News
- 6.6 Inpeco
  - 6.6.1 Inpeco Corporate Summary
  - 6.6.2 Inpeco Business Overview
  - 6.6.3 Inpeco Lab Automation (TTA and TLA) Major Product Offerings
  - 6.6.4 Inpeco Sales and Revenue in China (2015-2020)
  - 6.6.5 Inpeco Key News



6.7 Abbott (GLP Systems)

6.6.1 Abbott (GLP Systems) Corporate Summary

6.6.2 Abbott (GLP Systems) Business Overview

6.6.3 Abbott (GLP Systems) Lab Automation (TTA and TLA) Major Product Offerings

6.4.4 Abbott (GLP Systems) Sales and Revenue in China (2015-2020)

6.7.5 Abbott (GLP Systems) Key News

6.8 Autobio

- 6.8.1 Autobio Corporate Summary
- 6.8.2 Autobio Business Overview
- 6.8.3 Autobio Lab Automation (TTA and TLA) Major Product Offerings
- 6.8.4 Autobio Sales and Revenue in China (2015-2020)
- 6.8.5 Autobio Key News

# 7 LAB AUTOMATION (TTA AND TLA) PRODUCTION CAPACITY, EXPORT AND IMPORT ANALYSIS

7.1 Lab Automation (TTA and TLA) Production Capacity and Value in China, Situation Analysis and Prediction, 2015-2026

7.1.1 China Lab Automation (TTA and TLA) Production Capacity, 2015-2026

7.1.2 China Lab Automation (TTA and TLA) Production 2015-2026

7.1.3 China Lab Automation (TTA and TLA) Production Value 2015-2026

7.2 Key Local Lab Automation (TTA and TLA) Manufacturers in China

7.2.1 China Key Local Lab Automation (TTA and TLA) Manufacturers Production Capacity

7.2.2 China Key Local Lab Automation (TTA and TLA) Manufacturers Production

7.2.3 China Key Local Lab Automation (TTA and TLA) Manufacturers Production Value

7.2.4 The Proportion of Lab Automation (TTA and TLA) Production Sold in China and Sold Other Than China by Manufacturers

7.3 Lab Automation (TTA and TLA) Export and Import in China

7.3.1 China Lab Automation (TTA and TLA) Export Market

7.3.2 China Lab Automation (TTA and TLA) Source of Imports

#### 8 COVID-19 IMPACT: KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

8.1 PESTLE Analysis for China Lab Automation (TTA and TLA) Market

8.2 Market Opportunities & Trends

8.3 Market Drivers



#### 8.4 Market Restraints

#### 9 COVID-19 IMPACT ON LAB AUTOMATION (TTA AND TLA) SUPPLY CHAIN ANALYSIS

- 9.1 Supply Chain Analysis
- 9.2 Upstream Market Analysis
- 9.3 Downstream and Clients Market Analysis
- 9.4 Marketing Channels Analysis
- 9.4.1 Marketing Channels
- 9.4.2 Lab Automation (TTA and TLA) Distributors and Sales Agents in China

#### **10 CONCLUSION**

#### **11 APPENDIX**

- 11.1 Note
- 11.2 Examples of Clients
- 11.3 Disclaimer



### **List Of Tables**

#### LIST OF TABLES

Table 1. Key Players of Lab Automation (TTA and TLA) in China Table 2. Top Players in China, Ranking by Revenue (2019) Table 3. China Lab Automation (TTA and TLA) Revenue by Companies, (US\$, Mn), 2015-2020 Table 4. China Lab Automation (TTA and TLA) Revenue Share by Companies, 2015-2020 Table 5. China Lab Automation (TTA and TLA) Sales by Companies, (Unit), 2015-2020 Table 6. China Lab Automation (TTA and TLA) Sales Share by Companies, 2015-2020 Table 7. Key Manufacturers Lab Automation (TTA and TLA) Price (2015-2020) (K US\$/Unit) Table 8. China Manufacturers Lab Automation (TTA and TLA) Product Type Table 9. List of China Tier 1 Lab Automation (TTA and TLA) Companies, Revenue (US\$, Mn) in 2019 and Market Share Table 10. List of China Tier 2 and Tier 3 Lab Automation (TTA and TLA) Companies, Revenue (US\$, Mn) in 2019 and Market Share Table 11. By Type - Lab Automation (TTA and TLA) Revenue in China (US\$, Mn), 2015-2020 Table 12. By Type - Lab Automation (TTA and TLA) Revenue in China (US\$, Mn), 2021-2026 Table 13. By Type - Lab Automation (TTA and TLA) Sales in China (Unit), 2015-2020 Table 14. By Type - Lab Automation (TTA and TLA) Sales in China (Unit), 2021-2026 Table 15. By Application - Lab Automation (TTA and TLA) Revenue in China, (US\$, Mn), 2015-2020 Table 16. By Application - Lab Automation (TTA and TLA) Revenue in China, (US\$, Mn), 2021-2026 Table 17. By Application - Lab Automation (TTA and TLA) Sales in China, (Unit), 2015-2020 Table 18. By Application - Lab Automation (TTA and TLA) Sales in China, (Unit), 2021-2026 Table 19. Siemens Healthineers Corporate Summary Table 20. Siemens Healthineers Lab Automation (TTA and TLA) Product Offerings Table 21. Siemens Healthineers Lab Automation (TTA and TLA) Sales (Unit), Revenue (US\$, Mn) and Average Price (K US\$/Unit) (2015-2020) Table 22. Roche Corporate Summary Table 23. Roche Lab Automation (TTA and TLA) Product Offerings



Table 24. Roche Lab Automation (TTA and TLA) Sales (Unit), Revenue (US\$, Mn) and Average Price (K US\$/Unit) (2015-2020) Table 25. Beckman Coulter Corporate Summary Table 26. Beckman Coulter Lab Automation (TTA and TLA) Product Offerings Table 27. Beckman Coulter Lab Automation (TTA and TLA) Sales (Unit), Revenue (US\$, Mn) and Average Price (K US\$/Unit) (2015-2020) Table 28. BD Corporate Summary Table 29. BD Lab Automation (TTA and TLA) Product Offerings Table 30. BD Lab Automation (TTA and TLA) Sales (Unit), Revenue (US\$, Mn) and Average Price (K US\$/Unit) (2015-2020) Table 31. IDS Co., Ltd Corporate Summary Table 32. IDS Co., Ltd Lab Automation (TTA and TLA) Product Offerings Table 33. IDS Co., Ltd Lab Automation (TTA and TLA) Sales (Unit), Revenue (US\$, Mn) and Average Price (K US\$/Unit) (2015-2020) Table 34. Inpeco Corporate Summary Table 35. Inpeco Lab Automation (TTA and TLA) Product Offerings Table 36. Inpeco Lab Automation (TTA and TLA) Sales (Unit), Revenue (US\$, Mn) and Average Price (K US\$/Unit) (2015-2020) Table 37. Abbott (GLP Systems) Corporate Summary Table 38. Abbott (GLP Systems) Lab Automation (TTA and TLA) Product Offerings Table 39. Abbott (GLP Systems) Lab Automation (TTA and TLA) Sales (Unit), Revenue (US\$, Mn) and Average Price (K US\$/Unit) (2015-2020) Table 40. Autobio Corporate Summary Table 41. Autobio Lab Automation (TTA and TLA) Product Offerings Table 42. Autobio Lab Automation (TTA and TLA) Sales (Unit), Revenue (US\$, Mn) and Average Price (K US\$/Unit) (2015-2020) Table 43. Lab Automation (TTA and TLA) Production Capacity (Unit) of Local Manufacturers in China, 2015-2020 Table 44. Lab Automation (TTA and TLA) Production (Unit) of Local Manufacturers in China, 2015-2020 Table 45. China Lab Automation (TTA and TLA) Production Market Share of Local Manufacturers, 2015-2020 Table 46. Lab Automation (TTA and TLA) Production Value (US\$, Mn) of Local Manufacturers in China, 2015-2020 Table 47. China Lab Automation (TTA and TLA) Production Value Market Share of Local Manufacturers, 2015-2020 Table 48. The Percentage of Lab Automation (TTA and TLA) Production Sold in China and Sold Other Than China by Manufacturers Table 49. The Percentage of Lab Automation (TTA and TLA) Production Sold in China



and Sold Other Than China by Manufacturers

Table 50. Dangeguojia Lab Automation (TTA and TLA) Sales (Consumption),

Production, Export and Import, 2015-2020

Table 51. Raw Materials and Suppliers

Table 52. Lab Automation (TTA and TLA) Downstream Clients in China

Table 53. Lab Automation (TTA and TLA) Distributors and Sales Agents in China



## **List Of Figures**

#### LIST OF FIGURES

Figure 1. Lab Automation (TTA and TLA) Segment by Type Figure 2. Lab Automation (TTA and TLA) Segment by Application Figure 3. Dangeguojia Lab Automation (TTA and TLA) Market Overview: 2020 Figure 4. Key Caveats Figure 5. Lab Automation (TTA and TLA) Market Size in China, (US\$, Mn) & (Unit): 2020 VS 2026 Figure 6. China Lab Automation (TTA and TLA) Revenue, 2015-2026 (US\$, Mn) Figure 7. Lab Automation (TTA and TLA) Sales in China: 2015-2026 (Unit) Figure 8. The Top 3 and 5 Players Market Share by Lab Automation (TTA and TLA) Revenue in 2019 Figure 9. By Type - China Lab Automation (TTA and TLA) Incremental Growth, (US\$, Mn), 2015-2026 Figure 10. By Type - China Lab Automation (TTA and TLA) Market Share, 2015-2020 Figure 11. By Type - China Lab Automation (TTA and TLA) Market Share, 2020-2026 Figure 12. By Type - China Lab Automation (TTA and TLA) Price (K US\$/Unit), 2015-2026 Figure 13. By Application - Lab Automation (TTA and TLA) Revenue in China (US\$, Mn), 2020 & 2026 Figure 14. By Application - China Lab Automation (TTA and TLA) Market Share, 2015-2020 Figure 15. By Application - China Lab Automation (TTA and TLA) Market Share, 2020-2026 Figure 16. By Application - China Lab Automation (TTA and TLA) Price (K US\$/Unit), 2015-2026 Figure 17. China Lab Automation (TTA and TLA) Production Capacity (Unit), 2015-2026 Figure 18. China Lab Automation (TTA and TLA) Actual Output (Unit), 2015-2026 Figure 19. China Lab Automation (TTA and TLA) Production Value (US\$, Mn), 2015-2026 Figure 20. The Percentage of China Lab Automation (TTA and TLA) Export Destination, 2019 Figure 21. The Source of Imports of China Lab Automation (TTA and TLA), 2019 Figure 22. PEST Analysis for China Lab Automation (TTA and TLA) Market in 2020 Figure 23. Lab Automation (TTA and TLA) Market Opportunities & Trends in China Figure 24. Lab Automation (TTA and TLA) Market Drivers in China Figure 25. Lab Automation (TTA and TLA) Market Restraints in China



Figure 26. Lab Automation (TTA and TLA) Industry Value Chain



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