

# Global Construction Automation Market 2026 by Company, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/GD2A28CD7BFBEN.html>

Date: January 2026

Pages: 145

Price: US\$ 3,480.00 (Single User License)

ID: GD2A28CD7BFBEN

## Abstracts

According to our (Global Info Research) latest study, the global Construction Automation market size was valued at US\$ 8334 million in 2025 and is forecast to a readjusted size of US\$ 28509 million by 2032 with a CAGR of 19.5% during review period.

Construction automation refers to the integration of robotics, automated machinery, sensing and control systems, and advanced software into the end-to-end building process in order to reduce manual intervention, standardize workflows, and improve productivity, safety, quality and resource efficiency. Instead of relying on paper-based coordination and labor-intensive field work, construction automation uses digital models, structured data, and control logic to drive automated workflows that partially replace or fundamentally redesign traditional construction tasks. It spans factory-based manufacturing of components and modules, automated and semi-automated equipment on jobsites, and workflow automation in planning, scheduling, cost control, quality and safety management.

In practice, construction automation can be grouped into three interrelated domains. Physical automation covers robots and automated machines for tasks such as layout and surveying, material handling, bricklaying and concrete placement, steel erection, finishing and demolition. Process automation focuses on digital project management and workflow engines that route tasks, approvals and documentation automatically across project stakeholders. Data automation applies analytics and AI to drawings, models, cost and schedule data, site imagery and sensor streams, generating insights, alerts and optimized plans. These domains often converge in industrialized and modular construction, where standardized elements are produced in highly automated factories

and assembled on site with robotic or semi-automated methods, leveraging digital twins to close the loop between design, fabrication and installation.

Construction automation is emerging as a core lever for solving the industry's structural challenges

The global construction sector faces a persistent combination of rising demand for buildings and infrastructure, aging and scarce skilled labor, pressure to control costs and schedules, and tightening requirements on safety and sustainability. Against this backdrop, construction automation is moving from experimental pilots to a strategic priority. Industry analyses and thought-leadership pieces from major technology and engineering organizations highlight that automating selected construction processes—through robotics, digital fabrication, and workflow automation—can improve production times, material efficiency, labor productivity and worker safety, while also reducing environmental impacts. Automated construction is increasingly seen as essential for meeting global housing and infrastructure needs under economic and environmental constraints.

Use cases are expanding from factory floors to complex jobsites and project controls

Adoption has progressed fastest in controlled environments such as off-site prefabrication, modular building and precast production, where construction processes can mimic advanced manufacturing. From there, automation is extending onto the jobsite through robotic surveying, autonomous or semi-autonomous equipment, automated rebar tying and bricklaying, robotic demolition, and drone-based inspection. In parallel, process and data automation on project management platforms is streamlining schedule updates, progress capture, safety and quality inspections, and document control. Recent examples show that combining field robotics with automated project controls can materially shorten critical-path activities, reduce rework and change-order exposure, and give managers real-time visibility on production, inventory and risk across large, multi-stakeholder projects.

Scaling automation raises integration, workforce and governance challenges—but demand is shifting from pilots to system capability

Despite the benefits, large-scale construction automation still faces obstacles: high upfront investment in robots and integration, project-to-project variability that complicates standardization, and harsh, unstructured environments that stress equipment and control systems. At the organizational level, automation changes job

roles and skills demand, requiring new profiles that combine construction know-how with digital and maintenance capabilities. Questions around human-machine collaboration, responsibility for automated decisions, and data ownership and cybersecurity are prompting regulators, insurers and owners to refine standards and oversight. Nevertheless, macro trends such as labor shortages, robotics cost declines, and the push for higher total factor productivity in construction and infrastructure are driving a clear shift in downstream demand—from isolated showcase projects to building automation as a repeatable, portfolio-level capability.

This report is a detailed and comprehensive analysis for global Construction Automation market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

### **Key Features:**

Global Construction Automation market size and forecasts, in consumption value (\$ Million), 2021-2032

Global Construction Automation market size and forecasts by region and country, in consumption value (\$ Million), 2021-2032

Global Construction Automation market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2021-2032

Global Construction Automation market shares of main players, in revenue (\$ Million), 2021-2026

### **The Primary Objectives in This Report Are:**

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Construction Automation

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Construction Automation market based on the following parameters - company overview, revenue, gross margin, product portfolio,

geographical presence, and key developments. Key companies covered as a part of this study include Advanced Construction Robotics, Inc., Brokk AB, Built Robotics, Inc., Canvas Construction, Inc., Construction Automation Limited, Construction Robotics, LLC, Dusty Robotics, Inc., FBR Ltd (Fastbrick Robotics), Hilti AG, HP Inc.?HP SitePrint?, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

### Market segmentation

Construction Automation market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

Physical Robotic Systems

Software and Platform Solutions

Retrofitting Kits and Components

Others

### Market segment by Level of Autonomy

Semi-Automated (Machine Assist)

Highly Automated (Task-Specific)

Fully Autonomous

### Market segment by Channel Model

Direct Sales from OEMs

Partnership with Dealers and Integrators

Others

#### Market segment by Building Type

Commercial and Residential Building

Heavy Civil and Infrastructure

Industrial and Others

#### Market segment by Application

Robotic Execution and Fabrication

Autonomous Guidance and Control

Site Monitoring and Inspection

Planning and Workflow Software

Others

#### Market segment by players, this report covers

Advanced Construction Robotics, Inc.

Brokk AB

Built Robotics, Inc.

Canvas Construction, Inc.

Construction Automation Limited

Construction Robotics, LLC

Dusty Robotics, Inc.

FBR Ltd (Fastbrick Robotics)

Hilti AG

HP Inc.?HP SitePrint?

KEWAZO GmbH

NeXtera Robotics, Inc.

Bright Dream Robotics Co., Ltd.

Weijian Technology Co., Ltd.

Legend Robot (Shenzhen Lingque Technology Co., Ltd.)

Suzhou Fangshi Technology Co., Ltd.

Beijing Zhijiantu Robot Co., Ltd.

CSC Robotic Engineering Limited

XCMG Construction Machinery Co., Ltd.

SANY Heavy Industry Co., Ltd.

Zoomlion Heavy Industry Science & Technology Co., Ltd.

Market segment by regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia, Italy and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia and Rest of Asia-Pacific)

South America (Brazil, Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

**The content of the study subjects, includes a total of 13 chapters:**

Chapter 1, to describe Construction Automation product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Construction Automation, with revenue, gross margin, and global market share of Construction Automation from 2021 to 2026.

Chapter 3, the Construction Automation competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2021 to 2032.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2021 to 2026. and Construction Automation market forecast, by regions, by Type and by Application, with consumption value, from 2027 to 2032.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Construction Automation.

Chapter 13, to describe Construction Automation research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Classification of Construction Automation by Type

1.3.1 Overview: Global Construction Automation Market Size by Type: 2021 Versus 2025 Versus 2032

1.3.2 Global Construction Automation Consumption Value Market Share by Type in 2025

1.3.3 Physical Robotic Systems

1.3.4 Software and Platform Solutions

1.3.5 Retrofitting Kits and Components

1.3.6 Others

1.4 Classification of Construction Automation by Level of Autonomy

1.4.1 Overview: Global Construction Automation Market Size by Level of Autonomy: 2021 Versus 2025 Versus 2032

1.4.2 Global Construction Automation Consumption Value Market Share by Level of Autonomy in 2025

1.4.3 Semi-Automated (Machine Assist)

1.4.4 Highly Automated (Task-Specific)

1.4.5 Fully Autonomous

1.5 Classification of Construction Automation by Channel Model

1.5.1 Overview: Global Construction Automation Market Size by Channel Model: 2021 Versus 2025 Versus 2032

1.5.2 Global Construction Automation Consumption Value Market Share by Channel Model in 2025

1.5.3 Direct Sales from OEMs

1.5.4 Partnership with Dealers and Integrators

1.5.5 Others

1.6 Classification of Construction Automation by Building Type

1.6.1 Overview: Global Construction Automation Market Size by Building Type: 2021 Versus 2025 Versus 2032

1.6.2 Global Construction Automation Consumption Value Market Share by Building Type in 2025

1.6.3 Commercial and Residential Building

1.6.4 Heavy Civil and Infrastructure

1.6.5 Industrial and Others

## 1.7 Global Construction Automation Market by Application

1.7.1 Overview: Global Construction Automation Market Size by Application: 2021 Versus 2025 Versus 2032

- 1.7.2 Robotic Execution and Fabrication
- 1.7.3 Autonomous Guidance and Control
- 1.7.4 Site Monitoring and Inspection
- 1.7.5 Planning and Workflow Software
- 1.7.6 Others

## 1.8 Global Construction Automation Market Size & Forecast

## 1.9 Global Construction Automation Market Size and Forecast by Region

- 1.9.1 Global Construction Automation Market Size by Region: 2021 VS 2025 VS 2032
- 1.9.2 Global Construction Automation Market Size by Region, (2021-2032)
- 1.9.3 North America Construction Automation Market Size and Prospect (2021-2032)
- 1.9.4 Europe Construction Automation Market Size and Prospect (2021-2032)
- 1.9.5 Asia-Pacific Construction Automation Market Size and Prospect (2021-2032)
- 1.9.6 South America Construction Automation Market Size and Prospect (2021-2032)
- 1.9.7 Middle East & Africa Construction Automation Market Size and Prospect (2021-2032)

## 2 COMPANY PROFILES

### 2.1 Advanced Construction Robotics, Inc.

- 2.1.1 Advanced Construction Robotics, Inc. Details
- 2.1.2 Advanced Construction Robotics, Inc. Major Business
- 2.1.3 Advanced Construction Robotics, Inc. Construction Automation Product and Solutions
- 2.1.4 Advanced Construction Robotics, Inc. Construction Automation Revenue, Gross Margin and Market Share (2021-2026)
- 2.1.5 Advanced Construction Robotics, Inc. Recent Developments and Future Plans

### 2.2 Brokk AB

- 2.2.1 Brokk AB Details
- 2.2.2 Brokk AB Major Business
- 2.2.3 Brokk AB Construction Automation Product and Solutions
- 2.2.4 Brokk AB Construction Automation Revenue, Gross Margin and Market Share (2021-2026)
- 2.2.5 Brokk AB Recent Developments and Future Plans

### 2.3 Built Robotics, Inc.

- 2.3.1 Built Robotics, Inc. Details
- 2.3.2 Built Robotics, Inc. Major Business

- 2.3.3 Built Robotics, Inc. Construction Automation Product and Solutions
- 2.3.4 Built Robotics, Inc. Construction Automation Revenue, Gross Margin and Market Share (2021-2026)
- 2.3.5 Built Robotics, Inc. Recent Developments and Future Plans
- 2.4 Canvas Construction, Inc.
  - 2.4.1 Canvas Construction, Inc. Details
  - 2.4.2 Canvas Construction, Inc. Major Business
  - 2.4.3 Canvas Construction, Inc. Construction Automation Product and Solutions
  - 2.4.4 Canvas Construction, Inc. Construction Automation Revenue, Gross Margin and Market Share (2021-2026)
  - 2.4.5 Canvas Construction, Inc. Recent Developments and Future Plans
- 2.5 Construction Automation Limited
  - 2.5.1 Construction Automation Limited Details
  - 2.5.2 Construction Automation Limited Major Business
  - 2.5.3 Construction Automation Limited Construction Automation Product and Solutions
  - 2.5.4 Construction Automation Limited Construction Automation Revenue, Gross Margin and Market Share (2021-2026)
  - 2.5.5 Construction Automation Limited Recent Developments and Future Plans
- 2.6 Construction Robotics, LLC
  - 2.6.1 Construction Robotics, LLC Details
  - 2.6.2 Construction Robotics, LLC Major Business
  - 2.6.3 Construction Robotics, LLC Construction Automation Product and Solutions
  - 2.6.4 Construction Robotics, LLC Construction Automation Revenue, Gross Margin and Market Share (2021-2026)
  - 2.6.5 Construction Robotics, LLC Recent Developments and Future Plans
- 2.7 Dusty Robotics, Inc.
  - 2.7.1 Dusty Robotics, Inc. Details
  - 2.7.2 Dusty Robotics, Inc. Major Business
  - 2.7.3 Dusty Robotics, Inc. Construction Automation Product and Solutions
  - 2.7.4 Dusty Robotics, Inc. Construction Automation Revenue, Gross Margin and Market Share (2021-2026)
  - 2.7.5 Dusty Robotics, Inc. Recent Developments and Future Plans
- 2.8 FBR Ltd (Fastbrick Robotics)
  - 2.8.1 FBR Ltd (Fastbrick Robotics) Details
  - 2.8.2 FBR Ltd (Fastbrick Robotics) Major Business
  - 2.8.3 FBR Ltd (Fastbrick Robotics) Construction Automation Product and Solutions
  - 2.8.4 FBR Ltd (Fastbrick Robotics) Construction Automation Revenue, Gross Margin and Market Share (2021-2026)
  - 2.8.5 FBR Ltd (Fastbrick Robotics) Recent Developments and Future Plans

## 2.9 Hilti AG

### 2.9.1 Hilti AG Details

### 2.9.2 Hilti AG Major Business

### 2.9.3 Hilti AG Construction Automation Product and Solutions

### 2.9.4 Hilti AG Construction Automation Revenue, Gross Margin and Market Share (2021-2026)

### 2.9.5 Hilti AG Recent Developments and Future Plans

## 2.10 HP Inc.?HP SitePrint?

### 2.10.1 HP Inc.?HP SitePrint? Details

### 2.10.2 HP Inc.?HP SitePrint? Major Business

### 2.10.3 HP Inc.?HP SitePrint? Construction Automation Product and Solutions

### 2.10.4 HP Inc.?HP SitePrint? Construction Automation Revenue, Gross Margin and Market Share (2021-2026)

### 2.10.5 HP Inc.?HP SitePrint? Recent Developments and Future Plans

## 2.11 KEWAZO GmbH

### 2.11.1 KEWAZO GmbH Details

### 2.11.2 KEWAZO GmbH Major Business

### 2.11.3 KEWAZO GmbH Construction Automation Product and Solutions

### 2.11.4 KEWAZO GmbH Construction Automation Revenue, Gross Margin and Market Share (2021-2026)

### 2.11.5 KEWAZO GmbH Recent Developments and Future Plans

## 2.12 NeXtera Robotics, Inc.

### 2.12.1 NeXtera Robotics, Inc. Details

### 2.12.2 NeXtera Robotics, Inc. Major Business

### 2.12.3 NeXtera Robotics, Inc. Construction Automation Product and Solutions

### 2.12.4 NeXtera Robotics, Inc. Construction Automation Revenue, Gross Margin and Market Share (2021-2026)

### 2.12.5 NeXtera Robotics, Inc. Recent Developments and Future Plans

## 2.13 Bright Dream Robotics Co., Ltd.

### 2.13.1 Bright Dream Robotics Co., Ltd. Details

### 2.13.2 Bright Dream Robotics Co., Ltd. Major Business

### 2.13.3 Bright Dream Robotics Co., Ltd. Construction Automation Product and Solutions

### 2.13.4 Bright Dream Robotics Co., Ltd. Construction Automation Revenue, Gross Margin and Market Share (2021-2026)

### 2.13.5 Bright Dream Robotics Co., Ltd. Recent Developments and Future Plans

## 2.14 Weijian Technology Co., Ltd.

### 2.14.1 Weijian Technology Co., Ltd. Details

### 2.14.2 Weijian Technology Co., Ltd. Major Business

- 2.14.3 Weijian Technology Co., Ltd. Construction Automation Product and Solutions
- 2.14.4 Weijian Technology Co., Ltd. Construction Automation Revenue, Gross Margin and Market Share (2021-2026)
- 2.14.5 Weijian Technology Co., Ltd. Recent Developments and Future Plans
- 2.15 Legend Robot (Shenzhen Lingque Technology Co., Ltd.)
  - 2.15.1 Legend Robot (Shenzhen Lingque Technology Co., Ltd.) Details
  - 2.15.2 Legend Robot (Shenzhen Lingque Technology Co., Ltd.) Major Business
  - 2.15.3 Legend Robot (Shenzhen Lingque Technology Co., Ltd.) Construction Automation Product and Solutions
  - 2.15.4 Legend Robot (Shenzhen Lingque Technology Co., Ltd.) Construction Automation Revenue, Gross Margin and Market Share (2021-2026)
  - 2.15.5 Legend Robot (Shenzhen Lingque Technology Co., Ltd.) Recent Developments and Future Plans
- 2.16 Suzhou Fangshi Technology Co., Ltd.
  - 2.16.1 Suzhou Fangshi Technology Co., Ltd. Details
  - 2.16.2 Suzhou Fangshi Technology Co., Ltd. Major Business
  - 2.16.3 Suzhou Fangshi Technology Co., Ltd. Construction Automation Product and Solutions
  - 2.16.4 Suzhou Fangshi Technology Co., Ltd. Construction Automation Revenue, Gross Margin and Market Share (2021-2026)
  - 2.16.5 Suzhou Fangshi Technology Co., Ltd. Recent Developments and Future Plans
- 2.17 Beijing Zhijiantu Robot Co., Ltd.
  - 2.17.1 Beijing Zhijiantu Robot Co., Ltd. Details
  - 2.17.2 Beijing Zhijiantu Robot Co., Ltd. Major Business
  - 2.17.3 Beijing Zhijiantu Robot Co., Ltd. Construction Automation Product and Solutions
  - 2.17.4 Beijing Zhijiantu Robot Co., Ltd. Construction Automation Revenue, Gross Margin and Market Share (2021-2026)
  - 2.17.5 Beijing Zhijiantu Robot Co., Ltd. Recent Developments and Future Plans
- 2.18 CSC Robotic Engineering Limited
  - 2.18.1 CSC Robotic Engineering Limited Details
  - 2.18.2 CSC Robotic Engineering Limited Major Business
  - 2.18.3 CSC Robotic Engineering Limited Construction Automation Product and Solutions
  - 2.18.4 CSC Robotic Engineering Limited Construction Automation Revenue, Gross Margin and Market Share (2021-2026)
  - 2.18.5 CSC Robotic Engineering Limited Recent Developments and Future Plans
- 2.19 XCMG Construction Machinery Co., Ltd.
  - 2.19.1 XCMG Construction Machinery Co., Ltd. Details
  - 2.19.2 XCMG Construction Machinery Co., Ltd. Major Business

2.19.3 XCMG Construction Machinery Co., Ltd. Construction Automation Product and Solutions

2.19.4 XCMG Construction Machinery Co., Ltd. Construction Automation Revenue, Gross Margin and Market Share (2021-2026)

2.19.5 XCMG Construction Machinery Co., Ltd. Recent Developments and Future Plans

2.20 SANY Heavy Industry Co., Ltd.

2.20.1 SANY Heavy Industry Co., Ltd. Details

2.20.2 SANY Heavy Industry Co., Ltd. Major Business

2.20.3 SANY Heavy Industry Co., Ltd. Construction Automation Product and Solutions

2.20.4 SANY Heavy Industry Co., Ltd. Construction Automation Revenue, Gross Margin and Market Share (2021-2026)

2.20.5 SANY Heavy Industry Co., Ltd. Recent Developments and Future Plans

2.21 Zoomlion Heavy Industry Science & Technology Co., Ltd.

2.21.1 Zoomlion Heavy Industry Science & Technology Co., Ltd. Details

2.21.2 Zoomlion Heavy Industry Science & Technology Co., Ltd. Major Business

2.21.3 Zoomlion Heavy Industry Science & Technology Co., Ltd. Construction Automation Product and Solutions

2.21.4 Zoomlion Heavy Industry Science & Technology Co., Ltd. Construction Automation Revenue, Gross Margin and Market Share (2021-2026)

2.21.5 Zoomlion Heavy Industry Science & Technology Co., Ltd. Recent Developments and Future Plans

### **3 MARKET COMPETITION, BY PLAYERS**

3.1 Global Construction Automation Revenue and Share by Players (2021-2026)

3.2 Market Share Analysis (2025)

3.2.1 Market Share of Construction Automation by Company Revenue

3.2.2 Top 3 Construction Automation Players Market Share in 2025

3.2.3 Top 6 Construction Automation Players Market Share in 2025

3.3 Construction Automation Market: Overall Company Footprint Analysis

3.3.1 Construction Automation Market: Region Footprint

3.3.2 Construction Automation Market: Company Product Type Footprint

3.3.3 Construction Automation Market: Company Product Application Footprint

3.4 New Market Entrants and Barriers to Market Entry

3.5 Mergers, Acquisition, Agreements, and Collaborations

### **4 MARKET SIZE SEGMENT BY TYPE**

4.1 Global Construction Automation Consumption Value and Market Share by Type (2021-2026)

4.2 Global Construction Automation Market Forecast by Type (2027-2032)

## **5 MARKET SIZE SEGMENT BY APPLICATION**

5.1 Global Construction Automation Consumption Value Market Share by Application (2021-2026)

5.2 Global Construction Automation Market Forecast by Application (2027-2032)

## **6 NORTH AMERICA**

6.1 North America Construction Automation Consumption Value by Type (2021-2032)

6.2 North America Construction Automation Market Size by Application (2021-2032)

6.3 North America Construction Automation Market Size by Country

6.3.1 North America Construction Automation Consumption Value by Country (2021-2032)

6.3.2 United States Construction Automation Market Size and Forecast (2021-2032)

6.3.3 Canada Construction Automation Market Size and Forecast (2021-2032)

6.3.4 Mexico Construction Automation Market Size and Forecast (2021-2032)

## **7 EUROPE**

7.1 Europe Construction Automation Consumption Value by Type (2021-2032)

7.2 Europe Construction Automation Consumption Value by Application (2021-2032)

7.3 Europe Construction Automation Market Size by Country

7.3.1 Europe Construction Automation Consumption Value by Country (2021-2032)

7.3.2 Germany Construction Automation Market Size and Forecast (2021-2032)

7.3.3 France Construction Automation Market Size and Forecast (2021-2032)

7.3.4 United Kingdom Construction Automation Market Size and Forecast (2021-2032)

7.3.5 Russia Construction Automation Market Size and Forecast (2021-2032)

7.3.6 Italy Construction Automation Market Size and Forecast (2021-2032)

## **8 ASIA-PACIFIC**

8.1 Asia-Pacific Construction Automation Consumption Value by Type (2021-2032)

8.2 Asia-Pacific Construction Automation Consumption Value by Application (2021-2032)

8.3 Asia-Pacific Construction Automation Market Size by Region

- 8.3.1 Asia-Pacific Construction Automation Consumption Value by Region (2021-2032)
- 8.3.2 China Construction Automation Market Size and Forecast (2021-2032)
- 8.3.3 Japan Construction Automation Market Size and Forecast (2021-2032)
- 8.3.4 South Korea Construction Automation Market Size and Forecast (2021-2032)
- 8.3.5 India Construction Automation Market Size and Forecast (2021-2032)
- 8.3.6 Southeast Asia Construction Automation Market Size and Forecast (2021-2032)
- 8.3.7 Australia Construction Automation Market Size and Forecast (2021-2032)

## **9 SOUTH AMERICA**

- 9.1 South America Construction Automation Consumption Value by Type (2021-2032)
- 9.2 South America Construction Automation Consumption Value by Application (2021-2032)
- 9.3 South America Construction Automation Market Size by Country
  - 9.3.1 South America Construction Automation Consumption Value by Country (2021-2032)
  - 9.3.2 Brazil Construction Automation Market Size and Forecast (2021-2032)
  - 9.3.3 Argentina Construction Automation Market Size and Forecast (2021-2032)

## **10 MIDDLE EAST & AFRICA**

- 10.1 Middle East & Africa Construction Automation Consumption Value by Type (2021-2032)
- 10.2 Middle East & Africa Construction Automation Consumption Value by Application (2021-2032)
- 10.3 Middle East & Africa Construction Automation Market Size by Country
  - 10.3.1 Middle East & Africa Construction Automation Consumption Value by Country (2021-2032)
  - 10.3.2 Turkey Construction Automation Market Size and Forecast (2021-2032)
  - 10.3.3 Saudi Arabia Construction Automation Market Size and Forecast (2021-2032)
  - 10.3.4 UAE Construction Automation Market Size and Forecast (2021-2032)

## **11 MARKET DYNAMICS**

- 11.1 Construction Automation Market Drivers
- 11.2 Construction Automation Market Restraints
- 11.3 Construction Automation Trends Analysis
- 11.4 Porters Five Forces Analysis

- 11.4.1 Threat of New Entrants
- 11.4.2 Bargaining Power of Suppliers
- 11.4.3 Bargaining Power of Buyers
- 11.4.4 Threat of Substitutes
- 11.4.5 Competitive Rivalry

## **12 INDUSTRY CHAIN ANALYSIS**

- 12.1 Construction Automation Industry Chain
- 12.2 Construction Automation Upstream Analysis
- 12.3 Construction Automation Midstream Analysis
- 12.4 Construction Automation Downstream Analysis

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

- 14.1 Methodology
- 14.2 Research Process and Data Source
- 14.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Construction Automation Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Construction Automation Consumption Value by Level of Autonomy, (USD Million), 2021 & 2025 & 2032

Table 3. Global Construction Automation Consumption Value by Channel Model, (USD Million), 2021 & 2025 & 2032

Table 4. Global Construction Automation Consumption Value by Building Type, (USD Million), 2021 & 2025 & 2032

Table 5. Global Construction Automation Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 6. Global Construction Automation Consumption Value by Region (2021-2026) & (USD Million)

Table 7. Global Construction Automation Consumption Value by Region (2027-2032) & (USD Million)

Table 8. Advanced Construction Robotics, Inc. Company Information, Head Office, and Major Competitors

Table 9. Advanced Construction Robotics, Inc. Major Business

Table 10. Advanced Construction Robotics, Inc. Construction Automation Product and Solutions

Table 11. Advanced Construction Robotics, Inc. Construction Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 12. Advanced Construction Robotics, Inc. Recent Developments and Future Plans

Table 13. Brokk AB Company Information, Head Office, and Major Competitors

Table 14. Brokk AB Major Business

Table 15. Brokk AB Construction Automation Product and Solutions

Table 16. Brokk AB Construction Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 17. Brokk AB Recent Developments and Future Plans

Table 18. Built Robotics, Inc. Company Information, Head Office, and Major Competitors

Table 19. Built Robotics, Inc. Major Business

Table 20. Built Robotics, Inc. Construction Automation Product and Solutions

Table 21. Built Robotics, Inc. Construction Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 22. Canvas Construction, Inc. Company Information, Head Office, and Major Competitors

Table 23. Canvas Construction, Inc. Major Business

Table 24. Canvas Construction, Inc. Construction Automation Product and Solutions

Table 25. Canvas Construction, Inc. Construction Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 26. Canvas Construction, Inc. Recent Developments and Future Plans

Table 27. Construction Automation Limited Company Information, Head Office, and Major Competitors

Table 28. Construction Automation Limited Major Business

Table 29. Construction Automation Limited Construction Automation Product and Solutions

Table 30. Construction Automation Limited Construction Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 31. Construction Automation Limited Recent Developments and Future Plans

Table 32. Construction Robotics, LLC Company Information, Head Office, and Major Competitors

Table 33. Construction Robotics, LLC Major Business

Table 34. Construction Robotics, LLC Construction Automation Product and Solutions

Table 35. Construction Robotics, LLC Construction Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 36. Construction Robotics, LLC Recent Developments and Future Plans

Table 37. Dusty Robotics, Inc. Company Information, Head Office, and Major Competitors

Table 38. Dusty Robotics, Inc. Major Business

Table 39. Dusty Robotics, Inc. Construction Automation Product and Solutions

Table 40. Dusty Robotics, Inc. Construction Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 41. Dusty Robotics, Inc. Recent Developments and Future Plans

Table 42. FBR Ltd (Fastbrick Robotics) Company Information, Head Office, and Major Competitors

Table 43. FBR Ltd (Fastbrick Robotics) Major Business

Table 44. FBR Ltd (Fastbrick Robotics) Construction Automation Product and Solutions

Table 45. FBR Ltd (Fastbrick Robotics) Construction Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 46. FBR Ltd (Fastbrick Robotics) Recent Developments and Future Plans

Table 47. Hilti AG Company Information, Head Office, and Major Competitors

Table 48. Hilti AG Major Business

Table 49. Hilti AG Construction Automation Product and Solutions

Table 50. Hilti AG Construction Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 51. Hilti AG Recent Developments and Future Plans

Table 52. HP Inc.?HP SitePrint? Company Information, Head Office, and Major Competitors

Table 53. HP Inc.?HP SitePrint? Major Business

Table 54. HP Inc.?HP SitePrint? Construction Automation Product and Solutions

Table 55. HP Inc.?HP SitePrint? Construction Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 56. HP Inc.?HP SitePrint? Recent Developments and Future Plans

Table 57. KEWAZO GmbH Company Information, Head Office, and Major Competitors

Table 58. KEWAZO GmbH Major Business

Table 59. KEWAZO GmbH Construction Automation Product and Solutions

Table 60. KEWAZO GmbH Construction Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 61. KEWAZO GmbH Recent Developments and Future Plans

Table 62. NeXtera Robotics, Inc. Company Information, Head Office, and Major Competitors

Table 63. NeXtera Robotics, Inc. Major Business

Table 64. NeXtera Robotics, Inc. Construction Automation Product and Solutions

Table 65. NeXtera Robotics, Inc. Construction Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 66. NeXtera Robotics, Inc. Recent Developments and Future Plans

Table 67. Bright Dream Robotics Co., Ltd. Company Information, Head Office, and Major Competitors

Table 68. Bright Dream Robotics Co., Ltd. Major Business

Table 69. Bright Dream Robotics Co., Ltd. Construction Automation Product and Solutions

Table 70. Bright Dream Robotics Co., Ltd. Construction Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 71. Bright Dream Robotics Co., Ltd. Recent Developments and Future Plans

Table 72. Weijian Technology Co., Ltd. Company Information, Head Office, and Major Competitors

Table 73. Weijian Technology Co., Ltd. Major Business

Table 74. Weijian Technology Co., Ltd. Construction Automation Product and Solutions

Table 75. Weijian Technology Co., Ltd. Construction Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 76. Weijian Technology Co., Ltd. Recent Developments and Future Plans

Table 77. Legend Robot (Shenzhen Lingque Technology Co., Ltd.) Company

Information, Head Office, and Major Competitors

Table 78. Legend Robot (Shenzhen Lingque Technology Co., Ltd.) Major Business

Table 79. Legend Robot (Shenzhen Lingque Technology Co., Ltd.) Construction Automation Product and Solutions

Table 80. Legend Robot (Shenzhen Lingque Technology Co., Ltd.) Construction Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 81. Legend Robot (Shenzhen Lingque Technology Co., Ltd.) Recent Developments and Future Plans

Table 82. Suzhou Fangshi Technology Co., Ltd. Company Information, Head Office, and Major Competitors

Table 83. Suzhou Fangshi Technology Co., Ltd. Major Business

Table 84. Suzhou Fangshi Technology Co., Ltd. Construction Automation Product and Solutions

Table 85. Suzhou Fangshi Technology Co., Ltd. Construction Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 86. Suzhou Fangshi Technology Co., Ltd. Recent Developments and Future Plans

Table 87. Beijing Zhijiantu Robot Co., Ltd. Company Information, Head Office, and Major Competitors

Table 88. Beijing Zhijiantu Robot Co., Ltd. Major Business

Table 89. Beijing Zhijiantu Robot Co., Ltd. Construction Automation Product and Solutions

Table 90. Beijing Zhijiantu Robot Co., Ltd. Construction Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Beijing Zhijiantu Robot Co., Ltd. Recent Developments and Future Plans

Table 92. CSC Robotic Engineering Limited Company Information, Head Office, and Major Competitors

Table 93. CSC Robotic Engineering Limited Major Business

Table 94. CSC Robotic Engineering Limited Construction Automation Product and Solutions

Table 95. CSC Robotic Engineering Limited Construction Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 96. CSC Robotic Engineering Limited Recent Developments and Future Plans

Table 97. XCMG Construction Machinery Co., Ltd. Company Information, Head Office, and Major Competitors

Table 98. XCMG Construction Machinery Co., Ltd. Major Business

Table 99. XCMG Construction Machinery Co., Ltd. Construction Automation Product and Solutions

Table 100. XCMG Construction Machinery Co., Ltd. Construction Automation Revenue

(USD Million), Gross Margin and Market Share (2021-2026)

Table 101. XCMG Construction Machinery Co., Ltd. Recent Developments and Future Plans

Table 102. SANY Heavy Industry Co., Ltd. Company Information, Head Office, and Major Competitors

Table 103. SANY Heavy Industry Co., Ltd. Major Business

Table 104. SANY Heavy Industry Co., Ltd. Construction Automation Product and Solutions

Table 105. SANY Heavy Industry Co., Ltd. Construction Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 106. SANY Heavy Industry Co., Ltd. Recent Developments and Future Plans

Table 107. Zoomlion Heavy Industry Science & Technology Co., Ltd. Company Information, Head Office, and Major Competitors

Table 108. Zoomlion Heavy Industry Science & Technology Co., Ltd. Major Business

Table 109. Zoomlion Heavy Industry Science & Technology Co., Ltd. Construction Automation Product and Solutions

Table 110. Zoomlion Heavy Industry Science & Technology Co., Ltd. Construction Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 111. Zoomlion Heavy Industry Science & Technology Co., Ltd. Recent Developments and Future Plans

Table 112. Global Construction Automation Revenue (USD Million) by Players (2021-2026)

Table 113. Global Construction Automation Revenue Share by Players (2021-2026)

Table 114. Breakdown of Construction Automation by Company Type (Tier 1, Tier 2, and Tier 3)

Table 115. Market Position of Players in Construction Automation, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 116. Head Office of Key Construction Automation Players

Table 117. Construction Automation Market: Company Product Type Footprint

Table 118. Construction Automation Market: Company Product Application Footprint

Table 119. Construction Automation New Market Entrants and Barriers to Market Entry

Table 120. Construction Automation Mergers, Acquisition, Agreements, and Collaborations

Table 121. Global Construction Automation Consumption Value (USD Million) by Type (2021-2026)

Table 122. Global Construction Automation Consumption Value Share by Type (2021-2026)

Table 123. Global Construction Automation Consumption Value Forecast by Type (2027-2032)

Table 124. Global Construction Automation Consumption Value by Application (2021-2026)

Table 125. Global Construction Automation Consumption Value Forecast by Application (2027-2032)

Table 126. North America Construction Automation Consumption Value by Type (2021-2026) & (USD Million)

Table 127. North America Construction Automation Consumption Value by Type (2027-2032) & (USD Million)

Table 128. North America Construction Automation Consumption Value by Application (2021-2026) & (USD Million)

Table 129. North America Construction Automation Consumption Value by Application (2027-2032) & (USD Million)

Table 130. North America Construction Automation Consumption Value by Country (2021-2026) & (USD Million)

Table 131. North America Construction Automation Consumption Value by Country (2027-2032) & (USD Million)

Table 132. Europe Construction Automation Consumption Value by Type (2021-2026) & (USD Million)

Table 133. Europe Construction Automation Consumption Value by Type (2027-2032) & (USD Million)

Table 134. Europe Construction Automation Consumption Value by Application (2021-2026) & (USD Million)

Table 135. Europe Construction Automation Consumption Value by Application (2027-2032) & (USD Million)

Table 136. Europe Construction Automation Consumption Value by Country (2021-2026) & (USD Million)

Table 137. Europe Construction Automation Consumption Value by Country (2027-2032) & (USD Million)

Table 138. Asia-Pacific Construction Automation Consumption Value by Type (2021-2026) & (USD Million)

Table 139. Asia-Pacific Construction Automation Consumption Value by Type (2027-2032) & (USD Million)

Table 140. Asia-Pacific Construction Automation Consumption Value by Application (2021-2026) & (USD Million)

Table 141. Asia-Pacific Construction Automation Consumption Value by Application (2027-2032) & (USD Million)

Table 142. Asia-Pacific Construction Automation Consumption Value by Region (2021-2026) & (USD Million)

Table 143. Asia-Pacific Construction Automation Consumption Value by Region

(2027-2032) & (USD Million)

Table 144. South America Construction Automation Consumption Value by Type (2021-2026) & (USD Million)

Table 145. South America Construction Automation Consumption Value by Type (2027-2032) & (USD Million)

Table 146. South America Construction Automation Consumption Value by Application (2021-2026) & (USD Million)

Table 147. South America Construction Automation Consumption Value by Application (2027-2032) & (USD Million)

Table 148. South America Construction Automation Consumption Value by Country (2021-2026) & (USD Million)

Table 149. South America Construction Automation Consumption Value by Country (2027-2032) & (USD Million)

Table 150. Middle East & Africa Construction Automation Consumption Value by Type (2021-2026) & (USD Million)

Table 151. Middle East & Africa Construction Automation Consumption Value by Type (2027-2032) & (USD Million)

Table 152. Middle East & Africa Construction Automation Consumption Value by Application (2021-2026) & (USD Million)

Table 153. Middle East & Africa Construction Automation Consumption Value by Application (2027-2032) & (USD Million)

Table 154. Middle East & Africa Construction Automation Consumption Value by Country (2021-2026) & (USD Million)

Table 155. Middle East & Africa Construction Automation Consumption Value by Country (2027-2032) & (USD Million)

Table 156. Global Key Players of Construction Automation Upstream (Raw Materials)

Table 157. Global Construction Automation Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Construction Automation Picture
- Figure 2. Global Construction Automation Consumption Value by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global Construction Automation Consumption Value Market Share by Type in 2025
- Figure 4. Physical Robotic Systems
- Figure 5. Software and Platform Solutions
- Figure 6. Retrofitting Kits and Components
- Figure 7. Others
- Figure 8. Global Construction Automation Consumption Value by Level of Autonomy, (USD Million), 2021 & 2025 & 2032
- Figure 9. Global Construction Automation Consumption Value Market Share by Level of Autonomy in 2025
- Figure 10. Semi-Automated (Machine Assist)
- Figure 11. Highly Automated (Task-Specific)
- Figure 12. Fully Autonomous
- Figure 13. Global Construction Automation Consumption Value by Channel Model, (USD Million), 2021 & 2025 & 2032
- Figure 14. Global Construction Automation Consumption Value Market Share by Channel Model in 2025
- Figure 15. Direct Sales from OEMs
- Figure 16. Partnership with Dealers and Integrators
- Figure 17. Others
- Figure 18. Global Construction Automation Consumption Value by Building Type, (USD Million), 2021 & 2025 & 2032
- Figure 19. Global Construction Automation Consumption Value Market Share by Building Type in 2025
- Figure 20. Commercial and Residential Building
- Figure 21. Heavy Civil and Infrastructure
- Figure 22. Industrial and Others
- Figure 23. Global Construction Automation Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 24. Construction Automation Consumption Value Market Share by Application in 2025
- Figure 25. Robotic Execution and Fabrication Picture

- Figure 26. Autonomous Guidance and Control Picture
- Figure 27. Site Monitoring and Inspection Picture
- Figure 28. Planning and Workflow Software Picture
- Figure 29. Others Picture
- Figure 30. Global Construction Automation Consumption Value, (USD Million): 2021 & 2025 & 2032
- Figure 31. Global Construction Automation Consumption Value and Forecast (2021-2032) & (USD Million)
- Figure 32. Global Market Construction Automation Consumption Value (USD Million) Comparison by Region (2021 VS 2025 VS 2032)
- Figure 33. Global Construction Automation Consumption Value Market Share by Region (2021-2032)
- Figure 34. Global Construction Automation Consumption Value Market Share by Region in 2025
- Figure 35. North America Construction Automation Consumption Value (2021-2032) & (USD Million)
- Figure 36. Europe Construction Automation Consumption Value (2021-2032) & (USD Million)
- Figure 37. Asia-Pacific Construction Automation Consumption Value (2021-2032) & (USD Million)
- Figure 38. South America Construction Automation Consumption Value (2021-2032) & (USD Million)
- Figure 39. Middle East & Africa Construction Automation Consumption Value (2021-2032) & (USD Million)
- Figure 40. Company Three Recent Developments and Future Plans
- Figure 41. Global Construction Automation Revenue Share by Players in 2025
- Figure 42. Construction Automation Market Share by Company Type (Tier 1, Tier 2, and Tier 3) in 2025
- Figure 43. Market Share of Construction Automation by Player Revenue in 2025
- Figure 44. Top 3 Construction Automation Players Market Share in 2025
- Figure 45. Top 6 Construction Automation Players Market Share in 2025
- Figure 46. Global Construction Automation Consumption Value Share by Type (2021-2026)
- Figure 47. Global Construction Automation Market Share Forecast by Type (2027-2032)
- Figure 48. Global Construction Automation Consumption Value Share by Application (2021-2026)
- Figure 49. Global Construction Automation Market Share Forecast by Application (2027-2032)
- Figure 50. North America Construction Automation Consumption Value Market Share

by Type (2021-2032)

Figure 51. North America Construction Automation Consumption Value Market Share by Application (2021-2032)

Figure 52. North America Construction Automation Consumption Value Market Share by Country (2021-2032)

Figure 53. United States Construction Automation Consumption Value (2021-2032) & (USD Million)

Figure 54. Canada Construction Automation Consumption Value (2021-2032) & (USD Million)

Figure 55. Mexico Construction Automation Consumption Value (2021-2032) & (USD Million)

Figure 56. Europe Construction Automation Consumption Value Market Share by Type (2021-2032)

Figure 57. Europe Construction Automation Consumption Value Market Share by Application (2021-2032)

Figure 58. Europe Construction Automation Consumption Value Market Share by Country (2021-2032)

Figure 59. Germany Construction Automation Consumption Value (2021-2032) & (USD Million)

Figure 60. France Construction Automation Consumption Value (2021-2032) & (USD Million)

Figure 61. United Kingdom Construction Automation Consumption Value (2021-2032) & (USD Million)

Figure 62. Russia Construction Automation Consumption Value (2021-2032) & (USD Million)

Figure 63. Italy Construction Automation Consumption Value (2021-2032) & (USD Million)

Figure 64. Asia-Pacific Construction Automation Consumption Value Market Share by Type (2021-2032)

Figure 65. Asia-Pacific Construction Automation Consumption Value Market Share by Application (2021-2032)

Figure 66. Asia-Pacific Construction Automation Consumption Value Market Share by Region (2021-2032)

Figure 67. China Construction Automation Consumption Value (2021-2032) & (USD Million)

Figure 68. Japan Construction Automation Consumption Value (2021-2032) & (USD Million)

Figure 69. South Korea Construction Automation Consumption Value (2021-2032) & (USD Million)

Figure 70. India Construction Automation Consumption Value (2021-2032) & (USD Million)

Figure 71. Southeast Asia Construction Automation Consumption Value (2021-2032) & (USD Million)

Figure 72. Australia Construction Automation Consumption Value (2021-2032) & (USD Million)

Figure 73. South America Construction Automation Consumption Value Market Share by Type (2021-2032)

Figure 74. South America Construction Automation Consumption Value Market Share by Application (2021-2032)

Figure 75. South America Construction Automation Consumption Value Market Share by Country (2021-2032)

Figure 76. Brazil Construction Automation Consumption Value (2021-2032) & (USD Million)

Figure 77. Argentina Construction Automation Consumption Value (2021-2032) & (USD Million)

Figure 78. Middle East & Africa Construction Automation Consumption Value Market Share by Type (2021-2032)

Figure 79. Middle East & Africa Construction Automation Consumption Value Market Share by Application (2021-2032)

Figure 80. Middle East & Africa Construction Automation Consumption Value Market Share by Country (2021-2032)

Figure 81. Turkey Construction Automation Consumption Value (2021-2032) & (USD Million)

Figure 82. Saudi Arabia Construction Automation Consumption Value (2021-2032) & (USD Million)

Figure 83. UAE Construction Automation Consumption Value (2021-2032) & (USD Million)

Figure 84. Construction Automation Market Drivers

Figure 85. Construction Automation Market Restraints

Figure 86. Construction Automation Market Trends

Figure 87. Porters Five Forces Analysis

Figure 88. Construction Automation Industrial Chain

Figure 89. Methodology

Figure 90. Research Process and Data Source

## I would like to order

Product name: Global Construction Automation Market 2026 by Company, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/GD2A28CD7BFBEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD2A28CD7BFBEN.html>