

Robotics Technology in Construction Industry: Global Market by Product Type, Robot Function, Application Vertical and Region 2014-2025

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Abstracts

The aggregated revenue of global robotics technology market in construction industry is expected to reach \$19.36 billion during 2018-2025 owing to a growing adoption of various types of robotics in global construction industry.

Highlighted with 50 tables and 67 figures, this 197-page report “Robotics Technology in Construction Industry: Global Market by Product Type, Robot Function, Application Vertical and Region 2014-2025” is based on a comprehensive research of worldwide robotics technology market in construction industry by analyzing the entire global market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report provides historical market data for 2014-2016, revenue estimates for 2017, and forecasts from 2018 till 2025.

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of global market is forecast in optimistic, balanced, and conservative view. The balanced (most likely) projection is used to quantify global robotics technology market in construction industry in every aspect of the classification from perspectives of Product Type, Robot Function, Application Vertical and Region.

Based on product type, the global market is segmented into the following sub-markets with annual revenue included for 2014-2025 (historical and forecast) for each section.

UAVs

Traditional Robots

Robotic ARMs

Exoskeletons

On basis of robot function, the global market is analyzed on the following segments with annual revenue in 2014-2025 provided for each segment.

Inspection and Surveillance Robotics

Demolition Robots

Bricklaying Robots

Concrete Structural Erection Robots

3D Printing Robots

Others

On basis of application, the global market is analyzed on the following segments with annual revenue in 2014-2025 provided for each segment.

Public Infrastructure

Commercial and Residential Buildings

Nuclear Dismantling and Demolition

Others

Geographically, the following regions together with the listed national markets are fully investigated:

APAC (Japan, China, Australia, India, South Korea and Rest of APAC)

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

North America (U.S. and Canada)

Latin America (Brazil, Mexico, Argentina, Rest of Latin America)

RoW (UAE, Saudi Arabia, Iran)

For each of the aforementioned regions and countries, detailed analysis and data for annual revenue are available for 2014-2025. The breakdown of all regional markets by country and split of key national markets by product type and robot function over the forecast years are also included.

The report also covers current competitive scenario and the predicted manufacture trend; and profiles key robotics vendors including market leaders and important emerging players.

Specifically, potential risks associated with investing in global robotics technology market for construction industry are assayed quantitatively and qualitatively through GMD's Risk Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders identify emerging opportunities, manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

Contents

1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
 - 1.1.1 Industry Definition
 - 1.1.2 Research Scope
- 1.2 Research Methodology
 - 1.2.1 Overview of Market Research Methodology
 - 1.2.2 Market Assumption
 - 1.2.3 Secondary Data
 - 1.2.4 Primary Data
 - 1.2.5 Data Filtration and Model Design
 - 1.2.6 Market Size/Share Estimation
 - 1.2.7 Research Limitations
- 1.3 Executive Summary

2 MARKET OVERVIEW AND QUALITATIVE ANALYSIS

- 2.1 Market Size and Forecast
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

3 SEGMENTATION OF GLOBAL MARKET BY PRODUCT TYPE

- 3.1 Market Overview by Product Type
- 3.2 Global Drones Market for Construction Industry 2014-2025
- 3.3 Global Traditional Construction Robots Market 2014-2025
- 3.4 Global Robotic ARMs Market in Construction Industry 2014-2025
- 3.5 Global Exoskeletons Market in Construction Industry 2014-2025

4 SEGMENTATION OF GLOBAL MARKET BY ROBOT FUNCTION

- 4.1 Market Overview by Robot Function
- 4.2 Global Inspection and Surveillance Robotics Market in Construction Industry 2014-2025
- 4.3 Global Demolition Robots Market 2014-2025

- 4.4 Global Bricklaying Robots Market 2014-2025
- 4.5 Global Concrete Structural Erection Robots Market 2014-2025
- 4.6 Global 3D Printing Construction Robots Market 2014-2025
- 4.7 Global Market of Other Construction Robotics 2014-2025

5 SEGMENTATION OF GLOBAL MARKET BY APPLICATION VERTICAL

- 5.1 Market Overview by Application Vertical
- 5.2 Global Construction Robots Market for Public Infrastructure 2014-2025
- 5.3 Global Construction Robots Market for Commercial and Residential Buildings 2014-2025
- 5.4 Global Construction Robots Market for Nuclear Dismantling and Demolition 2014-2025
- 5.5 Global Construction Robots Market for Other Applications 2014-2025

6 SEGMENTATION OF GLOBAL MARKET BY REGION

- 6.1 Geographic Market Overview by Region 2014-2025
- 6.2 North America Market 2014-2025 by Country
 - 6.2.1 Overview of North America Market
 - 6.2.2 U.S. Market
 - 6.2.3 Canadian Market
- 6.3 European Market 2014-2025 by Country
 - 6.3.1 Overview of European Market
 - 6.3.2 Germany
 - 6.3.3 UK
 - 6.3.4 France
 - 6.3.5 Russia
 - 6.3.6 Italy
 - 6.3.7 Rest of European Market
- 6.4 Asia-Pacific Market 2014-2025 by Country
 - 6.4.1 Overview of Asia-Pacific Market
 - 6.4.2 Japan
 - 6.4.3 China
 - 6.4.4 India
 - 6.4.5 Australia
 - 6.4.6 South Korea
 - 6.4.7 Rest of APAC Region
- 6.5 Latin America Market 2014-2025 by Country

- 6.5.1 Argentina
- 6.5.2 Brazil
- 6.5.3 Mexico
- 6.5.4 Rest of Latin America Market
- 6.6 Rest of World Market 2014-2025 by Country
 - 6.6.1 Iran
 - 6.6.2 Saudi Arabia
 - 6.6.3 UAE
 - 6.6.4 Other National Markets

7 COMPETITIVE LANDSCAPE

- 7.1 Overview of Key Vendors
- 7.2 Company Profiles

8 INVESTING IN GLOBAL MARKET: RISK ASSESSMENT AND MANAGEMENT

- 8.1 Risk Evaluation of Global Market
- 8.2 Critical Success Factors (CSFs)

RELATED REPORTS AND PRODUCTS

List Of Tables

LIST OF TABLES:

Table 1. Snapshot of Global Construction Robotics Market, 2017-2025

Table 2. Main Product Trends and Market Opportunities in Global Construction Robotics Market

Table 3. Global Construction Robotics Market by Product Type, 2014-2025, \$ mn

Table 4. Global Construction Robotics Market by Robot Function, 2014-2025, \$ mn

Table 5. Global Construction Robotics Market by Application Vertical, 2014-2025, \$ mn

Table 6. Global Construction Robotics Market by Region, 2014-2025, \$ mn

Table 7. Leading National Construction Robotics Market by Revenue, 2017 and 2025, \$ mn

Table 8. North America Construction Robotics Market by Country, 2014-2025, \$ mn

Table 9. U.S. Construction Robotics Market by Product Type, 2014-2025, \$ mn

Table 10. U.S. Construction Robotics Market by Robot Function, 2014-2025, \$ mn

Table 11. Canada Construction Robotics Market by Product Type, 2014-2025, \$ mn

Table 12. Canada Construction Robotics Market by Robot Function, 2014-2025, \$ mn

Table 13. Europe Construction Robotics Market by Country, 2014-2025, \$ mn

Table 14. Germany Construction Robotics Market by Product Type, 2014-2025, \$ mn

Table 15. Germany Construction Robotics Market by Robot Function, 2014-2025, \$ mn

Table 16. UK Construction Robotics Market by Product Type, 2014-2025, \$ mn

Table 17. UK Construction Robotics Market by Robot Function, 2014-2025, \$ mn

Table 18. France Construction Robotics Market by Product Type, 2014-2025, \$ mn

Table 19. France Construction Robotics Market by Robot Function, 2014-2025, \$ mn

Table 20. Russia Construction Robotics Market by Product Type, 2014-2025, \$ mn

Table 21. Russia Construction Robotics Market by Robot Function, 2014-2025, \$ mn

Table 22. Italy Construction Robotics Market by Product Type, 2014-2025, \$ mn

Table 23. Italy Construction Robotics Market by Robot Function, 2014-2025, \$ mn

Table 24. APAC Construction Robotics Market by Country, 2014-2025, \$ mn

Table 25. Japan Construction Robotics Market by Product Type, 2014-2025, \$ mn

Table 26. Japan Construction Robotics Market by Robot Function, 2014-2025, \$ mn

Table 27. China Construction Robotics Market by Product Type, 2014-2025, \$ mn

Table 28. China Construction Robotics Market by Robot Function, 2014-2025, \$ mn

Table 29. India Construction Robotics Market by Product Type, 2014-2025, \$ mn

Table 30. India Construction Robotics Market by Robot Function, 2014-2025, \$ mn

Table 31. Australia Construction Robotics Market by Product Type, 2014-2025, \$ mn

Table 32. Australia Construction Robotics Market by Robot Function, 2014-2025, \$ mn

Table 33. South Korea Construction Robotics Market by Product Type, 2014-2025, \$

mn

Table 34. South Korea Construction Robotics Market by Robot Function, 2014-2025, \$ mn

Table 35. Latin America Construction Robotics Market by Country, 2014-2025, \$ mn

Table 36. Argentina Construction Robotics Market by Product Type, 2014-2025, \$ mn

Table 37. Argentina Construction Robotics Market by Robot Function, 2014-2025, \$ mn

Table 38. Brazil Construction Robotics Market by Product Type, 2014-2025, \$ mn

Table 39. Brazil Construction Robotics Market by Robot Function, 2014-2025, \$ mn

Table 40. Mexico Construction Robotics Market by Product Type, 2014-2025, \$ mn

Table 41. Mexico Construction Robotics Market by Robot Function, 2014-2025, \$ mn

Table 42. RoW Construction Robotics Market by Country, 2014-2025, \$ mn

Table 43. Iran Construction Robotics Market by Product Type, 2014-2025, \$ mn

Table 44. Iran Construction Robotics Market by Robot Function, 2014-2025, \$ mn

Table 45. Saudi Arabia Construction Robotics Market by Product Type, 2014-2025, \$ mn

Table 46. Saudi Arabia Construction Robotics Market by Robot Function, 2014-2025, \$ mn

Table 47. UAE Construction Robotics Market by Product Type, 2014-2025, \$ mn

Table 48. UAE Construction Robotics Market by Robot Function, 2014-2025, \$ mn

Table 49. Risk Evaluation for Investing in Global Market, 2017-2025

Table 50. Critical Success Factors and Key Takeaways

List Of Figures

LIST OF FIGURES:

Figure 1. Research Method Flow Chart

Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation

Figure 3. Global Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2017-2025

Figure 4. Global Robotics Technology Market in Construction Industry by Revenue, 2014-2025, \$ mn

Figure 5. Primary Drivers and Impact Factors of Global Construction Robotics Market

Figure 6. Primary Restraints and Impact Factors of Global Construction Robotics Market

Figure 7. Porter's Fiver Forces Analysis of Global Construction Robotics Market

Figure 8. Breakdown of Global Construction Robotics Market by Product Type, 2017-2025, % of Revenue

Figure 9. Contribution to Global 2018-2025 Cumulative Revenue by Product Type, Value (\$ mn) and Share (%)

Figure 10. Global UAVs Market for Construction Industry, 2014-2025, \$ mn

Figure 11. Global Traditional Construction Robots Market, 2014-2025, \$ mn

Figure 12. Global Robotic ARMs Market in Construction Industry, 2014-2025, \$ mn

Figure 13. Global Exoskeletons Market in Construction Industry, 2014-2025, \$ mn

Figure 14. Breakdown of Global Construction Robotics Market by Robot Function, 2017-2025, % of Revenue

Figure 15. Contribution to Global 2018-2025 Cumulative Revenue by Robot Function, Value (\$ mn) and Share (%)

Figure 16. Global Inspection and Surveillance Robotics Market in Construction Industry, 2014-2025, \$ mn

Figure 17. Global Demolition Robots Market, 2014-2025, \$ mn

Figure 18. Global Bricklaying Robots Market, 2014-2025, \$ mn

Figure 19. Global Concrete Structural Erection Robots Market, 2014-2025, \$ mn

Figure 20. Global 3D Printing Construction Robots Market, 2014-2025, \$ mn

Figure 21. Global Market of Other Construction Robotics, 2014-2025, \$ mn

Figure 22. Breakdown of Global Construction Robotics Market by Application Vertical, 2017-2025, % of Revenue

Figure 23. Contribution to Global 2018-2025 Cumulative Revenue by Application Vertical, Value (\$ mn) and Share (%)

Figure 24. Global Construction Robots Market for Public Infrastructure, 2014-2025, \$ mn

Figure 25. Global Construction Robots Market for Commercial and Residential

Buildings, 2014-2025, \$ mn

Figure 26. Global Construction Robots Market for Nuclear Dismantling and Demolition, 2014-2025, \$ mn

Figure 27. Global Construction Robots Market for Other Applications, 2014-2025, \$ mn

Figure 28. Geographic Spread of Worldwide Construction Robotics Market, 2017-2025, % of Revenue

Figure 29. Contribution to Global 2018-2025 Cumulative Revenue by Region, Value (\$ mn) and Share (%)

Figure 30. North American Construction Robotics Market, 2014-2025, \$ mn

Figure 31. Breakdown of North America Construction Robotics Market by Country, 2017 and 2025, % of Revenue

Figure 32. Contribution to North America 2018-2025 Cumulative Revenue by Country, Value (\$ mn) and Share (%)

Figure 33. U.S. Construction Robotics Market by Revenue, 2014-2025, \$ mn

Figure 34. Canada Construction Robotics Market by Revenue, 2014-2025, \$ mn

Figure 35. European Construction Robotics Market by Revenue, 2014-2025, \$ mn

Figure 36. Breakdown of European Construction Robotics Market by Country, 2017 and 2025, % of Revenue

Figure 37. Contribution to Europe 2018-2025 Cumulative Revenue by Country, Value (\$ mn) and Share (%)

Figure 38. Construction Robotics Market in Germany by Revenue, 2014-2025, \$ mn

Figure 39. Construction Robotics Market in UK by Revenue, 2014-2025, \$ mn

Figure 40. Construction Robotics Market in France by Revenue, 2014-2025, \$ mn

Figure 41. Construction Robotics Market in Russia by Revenue, 2014-2025, \$ mn

Figure 42. Construction Robotics Market in Italy by Revenue, 2014-2025, \$ mn

Figure 43. Construction Robotics Market in Rest of Europe by Revenue, 2014-2025, \$ mn

Figure 44. Asia-Pacific Construction Robotics Market by Revenue, 2014-2025, \$ mn

Figure 45. Breakdown of APAC Construction Robotics Market by Country, 2017 and 2025, % of Revenue

Figure 46. Contribution to APAC 2018-2025 Cumulative Revenue by Country, Value (\$ mn) and Share (%)

Figure 47. Construction Robotics Market in Japan by Revenue, 2014-2025, \$ mn

Figure 48. Construction Robotics Market in China by Revenue, 2014-2025, \$ mn

Figure 49. Construction Robotics Market in India by Revenue, 2014-2025, \$ mn

Figure 50. Construction Robotics Market in Australia by Revenue, 2014-2025, \$ mn

Figure 51. Construction Robotics Market in South Korea by Revenue, 2014-2025, \$ mn

Figure 52. Construction Robotics Market in Rest of APAC by Revenue, 2014-2025, \$ mn

- Figure 53. Latin America Construction Robotics Market by Revenue, 2014-2025, \$ mn
- Figure 54. Breakdown of Latin America Construction Robotics Market by Country, 2017 and 2025, % of Revenue
- Figure 55. Contribution to Latin America 2018-2025 Cumulative Revenue by Country, Value (\$ mn) and Share (%)
- Figure 56. Construction Robotics Market in Argentina by Revenue, 2014-2025, \$ mn
- Figure 57. Construction Robotics Market in Brazil by Revenue, 2014-2025, \$ mn
- Figure 58. Construction Robotics Market in Mexico by Revenue, 2014-2025, \$ mn
- Figure 59. Construction Robotics Market in Rest of Latin America by Revenue, 2014-2025, \$ mn
- Figure 60. Construction Robotics Market in Rest of the World (RoW) by Revenue, 2014-2025, \$ mn
- Figure 61. Breakdown of RoW Construction Robotics Market by Country, 2017 and 2025, % of Revenue
- Figure 62. Contribution to RoW 2018-2025 Cumulative Revenue by Country, Value (\$ mn) and Share (%)
- Figure 63. Construction Robotics Market in Iran by Revenue, 2014-2025, \$ mn
- Figure 64. Construction Robotics Market in Saudi Arabia by Revenue, 2014-2025, \$ mn
- Figure 65. Construction Robotics Market in UAE by Revenue, 2014-2025, \$ mn
- Figure 66. Growth Stage of Global Construction Robotics Industry over the Forecast Period
- Figure 67. ASI Skid Steer with Cab in Vineyard

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