

North America Construction & Demolition Robots Market 2017-2027 by Product Type (Traditional Robots, Robotic ARMs, Exoskeletons), Automation Degree (Semi-Autonomous, Fully Autonomous), Robot Function (Demolition, Bricklaying, Concrete Structural Erection, 3D Printing, Others), Application (Public Infrastructure, Commercial and Residential Buildings, Nuclear Dismantling and Demolition, Others), and Country: Growth Opportunity and Business Strategy

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Abstracts

North America construction & demolition robots market is expected to grow by 10.0% annually in the forecast period and reach \$82.8 million by 2027 owing to the rising number of construction projects, increasing adoption of automation and robotics, and technological advancements.

Highlighted with 38 tables and 40 figures, this 120-page report “North America Construction & Demolition Robots Market 2017-2027 by Product Type (Traditional Robots, Robotic ARMs, Exoskeletons), Automation Degree (Semi-Autonomous, Fully Autonomous), Robot Function (Demolition, Bricklaying, Concrete Structural Erection, 3D Printing, Others), Application (Public Infrastructure, Commercial and Residential Buildings, Nuclear Dismantling and Demolition, Others), and Country: Growth Opportunity and Business Strategy” is based on a comprehensive research of the entire North America construction & demolition robots 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 is based on studies on 2017-2019 and provides estimate for 2020 and forecast from 2021 till 2027 with 2019 as the base year (Year 2020 is not appropriate for research base due to the outbreak of COVID-19).

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 North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19. The balanced (most likely) projection is used to quantify North America construction & demolition robots market in every aspect of the classification from perspectives of Product Type, Automation Degree, Robot Function, Application, and Country.

Based on Product Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2017-2027 included in each section.

Traditional Robots

Robotic ARMs

Exoskeletons

Based on Automation Degree, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2017-2027 included in each section.

Semi-Autonomous Robots

Fully Autonomous Robots

Based on Robot Function, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2017-2027 included in each section.

Demolition Robots

Bricklaying Robots

Concrete Structural Erection Robots

3D Printing Robots

Other Functions

Based on Application, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2017-2027 included in each section.

Public Infrastructure

Commercial and Residential Buildings

Nuclear Dismantling and Demolition

Other Applications

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2017-2027. The breakdown of key national markets by Product Type, Automation Degree, and Robot Function over the forecast years are also included.

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

Key Players (this may not be a complete list and extra companies can be added upon request):

Advanced Construction Robotics

Apis Cor

Autonomous Solutions, Inc.

Brokk AB

Conjet AB

Construction Robotics, LLC

Cyberdyne, Inc.

Ekso Bionics

Fastbrick Robotics Limited

Fujita Corporation

Husqvarna Group

Komatsu Limited

Lifco AB

MX3D

nLink AS

Sarcos Corporation

TopTec Spezialmaschinen GmbH

Yingchuang Building Technique Co.

U.S. Bionics, Inc. (suitX)

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

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 DYNAMICS

- 2.1 Market Size and Forecast
 - 2.1.1 Impact of COVID-19 on World Economy
 - 2.1.2 Impact of COVID-19 on the Market
- 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 NORTH AMERICA MARKET BY PRODUCT TYPE

- 3.1 Market Overview by Product Type
- 3.2 Traditional Robots
- 3.3 Robotic ARMs
- 3.4 Exoskeletons

4 SEGMENTATION OF NORTH AMERICA MARKET BY AUTOMATION DEGREE

- 4.1 Market Overview by Automation Degree
- 4.2 Semi-Autonomous Robots
- 4.3 Fully Autonomous Robots

5 SEGMENTATION OF NORTH AMERICA MARKET BY ROBOT FUNCTION

- 5.1 Market Overview by Robot Function
- 5.2 Demolition Robots
- 5.3 Bricklaying Robots
- 5.4 Concrete Structural Erection Robots
- 5.5 3D Printing Robots
- 5.6 Other Functions

6 SEGMENTATION OF NORTH AMERICA MARKET BY APPLICATION

- 6.1 Market Overview by Application
- 6.2 Public Infrastructure
- 6.3 Commercial and Residential Buildings
- 6.4 Nuclear Dismantling and Demolition
- 6.5 Other Applications

7 NORTH AMERICA MARKET 2020-2027 BY COUNTRY

- 7.1 Overview of North America Market
- 7.2 U.S.
- 7.3 Canada
- 7.4 Mexico

8 COMPETITIVE LANDSCAPE

- 8.1 Overview of Key Vendors
 - 8.2 New Product Launch, Partnership, Investment, and M&A
 - 8.3 Company Profiles
- Advanced Construction Robotics
- Apis Cor
- Autonomous Solutions, Inc.
- Brokk AB
- Conjet AB
- Construction Robotics, LLC
- Cyberdyne, Inc.
- Ekso Bionics
- Fastbrick Robotics Limited

Fujita Corporation
Husqvarna Group
Komatsu Limited
Lifco AB
MX3D
nLink AS
Sarcos Corporation
TopTec Spezialmaschinen GmbH
Yingchuang Building Technique Co.
U.S. Bionics, Inc. (suitX)

9 INVESTING IN NORTH AMERICA MARKET: RISK ASSESSMENT AND MANAGEMENT

9.1 Risk Evaluation of North America Market

9.2 Critical Success Factors (CSFs)

RELATED REPORTS

List Of Tables

LIST OF TABLES:

Table 1. Snapshot of North America Construction & Demolition Robots Market in Balanced Perspective, 2020-2027

Table 2. Growth Rate of World GDP, 2020-2022

Table 3. Main Product Trends and Market Opportunities in North America Construction & Demolition Robots Market

Table 4. North America Construction & Demolition Robots Market by Product Type, 2017-2027, \$ mn

Table 5. North America Construction & Demolition Robots Market by Automation Degree, 2017-2027, \$ mn

Table 6. North America Construction & Demolition Robots Market by Robot Function, 2017-2027, \$ mn

Table 7. North America Construction & Demolition Robots Market by Application, 2017-2027, \$ mn

Table 8. North America Construction & Demolition Robots Market by Country, 2017-2027, \$ mn

Table 9. U.S. Construction & Demolition Robots Market by Product Type, 2017-2027, \$ mn

Table 10. U.S. Construction & Demolition Robots Market by Automation Degree, 2017-2027, \$ mn

Table 11. U.S. Construction & Demolition Robots Market by Robot Function, 2017-2027, \$ mn

Table 12. Canada Construction & Demolition Robots Market by Product Type, 2017-2027, \$ mn

Table 13. Canada Construction & Demolition Robots Market by Automation Degree, 2017-2027, \$ mn

Table 14. Canada Construction & Demolition Robots Market by Robot Function, 2017-2027, \$ mn

Table 15. Mexico Construction & Demolition Robots Market by Product Type, 2017-2027, \$ mn

Table 16. Mexico Construction & Demolition Robots Market by Automation Degree, 2017-2027, \$ mn

Table 17. Mexico Construction & Demolition Robots Market by Robot Function, 2017-2027, \$ mn

Table 18. Advanced Construction Robotics: Company Snapshot

Table 19. Brokk AB: Company Snapshot

Table 20. Brokk AB: Business Category
Table 21. Brokk AB: Revenue by Geography
Table 22. Brokk AB: Product Portfolio
Table 23. Construction Robotics, LLC: Company Snapshot
Table 24. Ekso Bionics: Company Snapshot
Table 25. Ekso Bionics: Business Segments
Table 26. Ekso Bionics: Product Portfolio of C&D Robots
Table 27. Fastbrick Robotics Limited: Company Snapshot
Table 28. Husqvarna Group: Company Snapshot
Table 29. Husqvarna Group: Business Category
Table 30. Husqvarna Group: Revenue by Geography
Table 31. Komatsu Limited: Company Snapshot
Table 32. Komatsu Limited: Business Category
Table 33. Komatsu Limited: Revenue by Geography
Table 34. Komatsu Limited: Product Portfolio
Table 35. TopTec Spezialmaschinen GmbH: Company Snapshot
Table 36. TopTec Spezialmaschinen GmbH: Product Portfolio of C&D Robots
Table 37. Risk Evaluation for Investing in North America Market, 2020-2027
Table 38. 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. North America Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2020-2027

Figure 4. North America Construction & Demolition Robots Market by Demand Value, 2017-2027, \$ mn

Figure 5. North America Construction & Demolition Robots Market by Demand Volume, 2017-2027, units

Figure 6. Average Selling Price (ASP) of Construction & Demolition Robots, 2017-2027, thousand USD/unit

Figure 7. Impact of COVID-19 on Business

Figure 8. Primary Drivers and Impact Factors of North America Construction & Demolition Robots Market

Figure 9. Primary Restraints and Impact Factors of North America Construction & Demolition Robots Market

Figure 10. Investment Opportunity Analysis

Figure 11. Porter's Five Forces Analysis of North America Construction & Demolition Robots Market

Figure 12. Breakdown of North America Construction & Demolition Robots Market by Product Type, 2020-2027, % of Revenue

Figure 13. Contribution to North America 2021-2027 Cumulative Market by Product Type, Value (\$ mn) and Share (%)

Figure 14. North America Construction & Demolition Robots Market by Product Type: Traditional Robots, 2017-2027, \$ mn

Figure 15. North America Construction & Demolition Robots Market by Product Type: Robotic ARMs, 2017-2027, \$ mn

Figure 16. North America Construction & Demolition Robots Market by Product Type: Exoskeletons, 2017-2027, \$ mn

Figure 17. Breakdown of North America Construction & Demolition Robots Market by Automation Degree, 2020-2027, % of Revenue

Figure 18. Contribution to North America 2021-2027 Cumulative Market by Automation Degree, Value (\$ mn) and Share (%)

Figure 19. North America Construction & Demolition Robots Market by Automation Degree: Semi-Autonomous Robots, 2017-2027, \$ mn

Figure 20. North America Construction & Demolition Robots Market by Automation

Degree: Fully Autonomous Robots, 2017-2027, \$ mn

Figure 21. Breakdown of North America Construction & Demolition Robots Market by Robot Function, 2020-2027, % of Revenue

Figure 22. Contribution to North America 2021-2027 Cumulative Market by Robot Function, Value (\$ mn) and Share (%)

Figure 23. North America Construction & Demolition Robots Market by Robot Function: Demolition Robots, 2017-2027, \$ mn

Figure 24. North America Construction & Demolition Robots Market by Robot Function: Bricklaying Robots, 2017-2027, \$ mn

Figure 25. North America Construction & Demolition Robots Market by Robot Function: Concrete Structural Erection Robots, 2017-2027, \$ mn

Figure 26. North America Construction & Demolition Robots Market by Robot Function: 3D Printing Robots, 2017-2027, \$ mn

Figure 27. North America Construction & Demolition Robots Market by Robot Function: Other Functions, 2017-2027, \$ mn

Figure 28. Breakdown of North America Construction & Demolition Robots Market by Application, 2020-2027, % of Revenue

Figure 29. Contribution to North America 2021-2027 Cumulative Market by Application, Value (\$ mn) and Share (%)

Figure 30. North America Construction & Demolition Robots Market by Application: Public Infrastructure, 2017-2027, \$ mn

Figure 31. North America Construction & Demolition Robots Market by Application: Commercial and Residential Buildings, 2017-2027, \$ mn

Figure 32. North America Construction & Demolition Robots Market by Application: Nuclear Dismantling and Demolition, 2017-2027, \$ mn

Figure 33. North America Construction & Demolition Robots Market by Application: Other Applications, 2017-2027, \$ mn

Figure 34. Breakdown of North America Construction & Demolition Robots Market by Country, 2020 and 2027, % of Revenue

Figure 35. Contribution to North America 2021-2027 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 36. U.S. Construction & Demolition Robots Market, 2017-2027, \$ mn

Figure 37. Canada Construction & Demolition Robots Market, 2017-2027, \$ mn

Figure 38. Construction & Demolition Robots Market in Mexico, 2017-2027, \$ mn

Figure 39. Growth Stage of North America Construction & Demolition Robots Industry over the Forecast Period

Figure 40. ASI Skid Steer with Cab in Vineyard

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