

Asia Pacific 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

Asia Pacific construction & demolition robots market will grow by 12.8% annually with a total addressable market cap of \$646.4 million over 2021-2027 owing to the rising number of construction projects, increasing adoption of automation and robotics, and technological advancements.

Highlighted with 45 tables and 43 figures, this 128-page report “Asia Pacific 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 Asia Pacific 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 Asia Pacific 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 Asia Pacific 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 Asia Pacific 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 Asia Pacific 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 Asia Pacific 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 Asia Pacific 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:

Japan

China

South Korea

Australia

India

Rest of APAC (further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, Taiwan, and Philippines)

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 ASIA PACIFIC 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 ASIA PACIFIC MARKET BY AUTOMATION DEGREE

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

5 SEGMENTATION OF ASIA PACIFIC 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 ASIA PACIFIC 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 ASIA-PACIFIC MARKET 2020-2027 BY COUNTRY

- 7.1 Overview of Asia-Pacific Market
- 7.2 China
- 7.3 Japan
- 7.4 India
- 7.5 Australia
- 7.6 South Korea
- 7.7 Rest of APAC Region

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 ASIA PACIFIC MARKET: RISK ASSESSMENT AND MANAGEMENT

9.1 Risk Evaluation of Asia Pacific Market

9.2 Critical Success Factors (CSFs)

RELATED REPORTS

List Of Tables

LIST OF TABLES:

Table 1. Snapshot of Asia Pacific 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 Asia Pacific Construction & Demolition Robots Market

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 18. Australia Construction & Demolition Robots Market by Product Type, 2017-2027, \$ mn

Table 19. Australia Construction & Demolition Robots Market by Automation Degree,

2017-2027, \$ mn

Table 20. Australia Construction & Demolition Robots Market by Robot Function, 2017-2027, \$ mn

Table 21. South Korea Construction & Demolition Robots Market by Product Type, 2017-2027, \$ mn

Table 22. South Korea Construction & Demolition Robots Market by Automation Degree, 2017-2027, \$ mn

Table 23. South Korea Construction & Demolition Robots Market by Robot Function, 2017-2027, \$ mn

Table 24. Construction & Demolition Robots Market in Rest of APAC by Country/Region, 2017-2027, \$ mn

Table 25. Advanced Construction Robotics: Company Snapshot

Table 26. Brokk AB: Company Snapshot

Table 27. Brokk AB: Business Category

Table 28. Brokk AB: Revenue by Geography

Table 29. Brokk AB: Product Portfolio

Table 30. Construction Robotics, LLC: Company Snapshot

Table 31. Ekso Bionics: Company Snapshot

Table 32. Ekso Bionics: Business Segments

Table 33. Ekso Bionics: Product Portfolio of C&D Robots

Table 34. Fastbrick Robotics Limited: Company Snapshot

Table 35. Husqvarna Group: Company Snapshot

Table 36. Husqvarna Group: Business Category

Table 37. Husqvarna Group: Revenue by Geography

Table 38. Komatsu Limited: Company Snapshot

Table 39. Komatsu Limited: Business Category

Table 40. Komatsu Limited: Revenue by Geography

Table 41. Komatsu Limited: Product Portfolio

Table 42. TopTec Spezialmaschinen GmbH: Company Snapshot

Table 43. TopTec Spezialmaschinen GmbH: Product Portfolio of C&D Robots

Table 44. Risk Evaluation for Investing in Asia Pacific Market, 2020-2027

Table 45. 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. Asia Pacific Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2020-2027

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

Figure 5. Asia Pacific 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 Asia Pacific Construction & Demolition Robots Market

Figure 9. Primary Restraints and Impact Factors of Asia Pacific Construction & Demolition Robots Market

Figure 10. Investment Opportunity Analysis

Figure 11. Porter's Five Forces Analysis of Asia Pacific Construction & Demolition Robots Market

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

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

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

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

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

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

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

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

Figure 20. Asia Pacific Construction & Demolition Robots Market by Automation

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Figure 36. Construction & Demolition Robots Market in China, 2017-2027, \$ mn

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

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

Figure 39. Construction & Demolition Robots Market in Australia, 2017-2027, \$ mn

Figure 40. Construction & Demolition Robots Market in South Korea, 2017-2027, \$ mn

Figure 41. Construction & Demolition Robots Market in Rest of APAC, 2017-2027, \$ mn

Figure 42. Growth Stage of Asia Pacific Construction & Demolition Robots Industry over the Forecast Period

Figure 43. ASI Skid Steer with Cab in Vineyard

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