

Asia-Pacific Articulated Robots Market by Subsystem, Function, Component, Payload, Industry Vertical, and Country 2015-2026: Growth Opportunity and Business Strategy

<https://marketpublishers.com/r/ABB048D6DD8EN.html>

Date: April 2019

Pages: 171

Price: US\$ 1,853.00 (Single User License)

ID: ABB048D6DD8EN

Abstracts

Asia-Pacific articulated robot market is expected to grow by 13.69% in terms of robot system revenue and reach \$43.57 billion by 2026, representing the largest regional market in the world. The annual shipment in this region will advance to 477.24 thousand units in 2026 with a 2019-2026 CAGR of 16.57%.

Highlighted with 20 tables and 81 figures, this 171-page report “Asia-Pacific Articulated Robots Market by Subsystem, Function, Component, Payload, Industry Vertical, and Country 2015-2026: Growth Opportunity and Business Strategy” is based on a comprehensive research of the entire APAC articulated 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 provides historical market data for 2015-2017, revenue estimates for 2018, and forecasts from 2019 till 2026. (Please note: Before delivery, the report will be updated so that the latest historical year is the base year and the forecast covers the next 5-10 years over the base year.)

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 APAC market is forecast in optimistic, balanced, and conservative view. The balanced (most likely) projection is used to quantify APAC articulated robots market in every aspect of the classification from perspectives of Subsystem, Function, Component, Payload, Industry Vertical, and Country.

Based on subsystem, the APAC market is segmented into the following sub-markets with annual revenue for 2015-2026 (historical and forecast) included in each section.

Hardware

Software

Services

Based on function, the APAC market is segmented into the following sub-markets with annual revenue and unit shipment for 2015-2026 (historical and forecast) included in each section.

Soldering & Welding

Material Handling

Assembling & Disassembling

Painting & Dispensing

Milling & Grinding

Cutting & Processing

Others

Based on component, the APAC market is segmented into the following sub-markets with annual revenue for 2015-2026 (historical and forecast) included in each section.

Robot Controller Unit

Robotic Arm

End Effector

Drive

Sensors

Power Supply

Motors

Others

Based on payload, the APAC market is segmented into the following sub-markets with annual revenue for 2015-2026 (historical and forecast) included in each section.

300 KG

Based on application in industrial verticals, the APAC market is segmented into the following sub-markets with annual revenue and unit shipment for 2015-2026 (historical and forecast) included in each section.

Automotive

Electrical & Electronics

Metal & Machinery

Chemicals, Rubber & Plastics

Medical & Pharmaceutical

Food & Agriculture

Others

Geographically, the following national markets are fully investigated:

Japan

China

South Korea

Taiwan

India

Rest of APAC

For each of the aforementioned countries/regions, detailed analysis and data for annual revenue and unit shipment are available for 2015-2026. The breakdown of key national/local markets by Function and Industry Vertical over the forecast years are also included.

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

Specifically, potential risks associated with investing in APAC articulated robots market 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.

Key Players:

ABB Ltd.

Adept Technology Inc.

Comau S.p.A

Daihen Corp.

Denso Wave Inc.

Ellison Technologies Inc.

Epson Robotics

Fanuc Corp.

Genmark Automation, Inc.

Kawasaki Robotics Inc.

Mitsubishi Electric Corp.

Nachi Fujikoshi Corp.

Panasonic Corporation (Activelink)

Pari Robotics

Rethink Robotics, Inc.

Robert Bosch GmbH

Rockwell Automation Inc.

Schunk GmbH

Staubli International AG

Toshiba Machine Co., Ltd.

Universal Robots

Yamaha Robotics

Yaskawa Electric Corp.

(Please note: Before delivery, the report will be updated so that the latest historical year is the base year and the forecast covers the next 5-10 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 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 APAC MARKET BY SUBSYSTEM

- 3.1 Market Overview by Subsystem
- 3.2 APAC Hardware Market for Articulated Robots 2015-2026
- 3.3 APAC Software Market for Articulated Robots 2015-2026
- 3.4 APAC Service Market for Articulated Robots 2015-2026

4 SEGMENTATION OF APAC MARKET BY FUNCTION

- 4.1 Market Overview by Function
- 4.2 APAC Soldering & Welding Articulated Robots Market 2015-2026
- 4.3 APAC Material Handling Articulated Robots Market 2015-2026
- 4.4 APAC Assembling & Disassembling Articulated Robots Market 2015-2026
- 4.5 APAC Painting & Dispensing Articulated Robots Market 2015-2026

- 4.6 APAC Milling & Grinding Articulated Robots Market 2015-2026
- 4.7 APAC Cutting & Processing Articulated Robots Market 2015-2026
- 4.8 APAC Market of Other Robot Functions 2015-2026

5 SEGMENTATION OF APAC MARKET BY COMPONENT

- 5.1 Market Overview by Component
- 5.2 APAC Robot Controller Unit Market for Articulated Robots 2015-2026
- 5.3 APAC Robotic Arm Market for Articulated Robots 2015-2026
- 5.4 APAC End Effector Market for Articulated Robots 2015-2026
- 5.5 APAC Drive Market for Articulated Robots 2015-2026
- 5.6 APAC Sensors Market for Articulated Robots 2015-2026
- 5.7 APAC Power Supply Market for Articulated Robots 2015-2026
- 5.8 APAC Motors Market for Articulated Robots 2015-2026
- 5.9 APAC Market of Other Articulated Robot Components 2015-2026

6 SEGMENTATION OF APAC MARKET BY PAYLOAD

- 6.1 Market Overview by Payload
- 6.2 APAC Market of Articulated Robots with 300 KG Payload 2015-2026

7 SEGMENTATION OF APAC MARKET BY INDUSTRY VERTICAL

- 7.1 Market Overview by Industry Vertical
- 7.2 APAC Articulated Robots Market for Automotive Industry 2015-2026
- 7.3 APAC Articulated Robots Market for Electrical & Electronics Industry 2015-2026
- 7.4 APAC Articulated Robots Market for Metal & Machinery Industry 2015-2026
- 7.5 APAC Articulated Robots Market for Chemicals, Rubber & Plastics Industry 2015-2026
- 7.6 APAC Articulated Robots Market for Medical & Pharmaceutical Industry 2015-2026
- 7.7 APAC Articulated Robots Market for Food & Agriculture Industry 2015-2026
- 7.8 APAC Articulated Robots Market for Other Industries 2015-2026

8 ASIA-PACIFIC MARKET 2015-2026 BY COUNTRY

- 8.1 Overview of Asia-Pacific Market
- 8.2 Japan
- 8.3 China
- 8.4 Taiwan

8.5 India

8.6 South Korea

8.7 Rest of APAC Region

9 COMPETITIVE LANDSCAPE

9.1 Overview of Key Vendors

9.2 Company Profiles

10 INVESTING IN APAC MARKET: RISK ASSESSMENT AND MANAGEMENT

10.1 Risk Evaluation of APAC Market

10.2 Critical Success Factors (CSFs)

RELATED REPORTS AND PRODUCTS

List Of Tables

LIST OF TABLES:

Table 1. Snapshot of APAC Articulated Robots Market, 2018-2026

Table 2. Main Product Trends and Market Opportunities in APAC Articulated Robots Market

Table 3. APAC Articulated Robots Market by Subsystem, 2015-2026, \$ bn

Table 4. APAC Articulated Robots Market by Function, 2015-2026, \$ bn

Table 5. APAC Articulated Robots Market by Component, 2015-2026, \$ bn

Table 6. APAC Articulated Robots Market by Payload, 2015-2026, \$ bn

Table 7. APAC Articulated Robots Market by Industry Vertical, 2015-2026, \$ bn

Table 8. APAC Articulated Robots Market by Country, 2015-2026, \$ mn

Table 9. Japan Articulated Robots Market by Function, 2015-2026, \$ bn

Table 10. Japan Articulated Robots Market by Industry Vertical, 2015-2026, \$ bn

Table 11. China Articulated Robots Market by Function, 2015-2026, \$ bn

Table 12. China Articulated Robots Market by Industry Vertical, 2015-2026, \$ bn

Table 13. Taiwan Articulated Robots Market by Function, 2015-2026, \$ bn

Table 14. Taiwan Articulated Robots Market by Industry Vertical, 2015-2026, \$ bn

Table 15. South Korea Articulated Robots Market by Function, 2015-2026, \$ bn

Table 16. South Korea Articulated Robots Market by Industry Vertical, 2015-2026, \$ bn

Table 17. ABB Revenue by Business Division, 2014-2018, \$ million

Table 18. ABB Revenue by Region, 2016-2018, \$ mn

Table 19. Risk Evaluation for Investing in APAC Market, 2018-2026

Table 20. 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. APAC Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2018-2026

Figure 4. APAC Articulated Robots Market by System Revenue, 2015-2026, \$ bn

Figure 5. APAC Articulated Robots Market by Unit Shipment, 2015-2026, thousand units

Figure 6. Global Economic Outlook and GDP Growth, 2016-2018

Figure 7. Primary Drivers and Impact Factors of APAC Articulated Robots Market

Figure 8. Primary Restraints and Impact Factors of APAC Articulated Robots Market

Figure 9. Porter's Fiver Forces Analysis of APAC Articulated Robots Market

Figure 10. Breakdown of APAC Articulated Robots Market by Subsystem, 2018-2026, % of Revenue

Figure 11. Contribution to APAC 2019-2026 Cumulative Revenue by Subsystem, Value (\$ bn) and Share (%)

Figure 12. APAC Hardware Market for Articulated Robots, 2015-2026, \$ bn

Figure 13. APAC Software Market for Articulated Robots, 2015-2026, \$ bn

Figure 14. APAC Service Market for Articulated Robots, 2015-2026, \$ bn

Figure 15. Breakdown of APAC Articulated Robots Market by Function, 2018-2026, % of Revenue

Figure 16. Contribution to APAC 2019-2026 Cumulative Revenue by Function, Value (\$ bn) and Share (%)

Figure 17. APAC Soldering & Welding Articulated Robots Market, 2015-2026, \$ bn

Figure 18. APAC Soldering & Welding Articulated Robots Market by Unit Shipment, 2015-2026, thousand units

Figure 19. APAC Material Handling Articulated Robots Market, 2015-2026, \$ bn

Figure 20. APAC Material Handling Articulated Robots Market by Unit Shipment, 2015-2026, thousand units

Figure 21. APAC Assembling & Disassembling Robots Market, 2015-2026, \$ bn

Figure 22. APAC Assembling & Disassembling Articulated Robots Market by Unit Shipment, 2015-2026, thousand units

Figure 23. APAC Painting & Dispensing Robots Market, 2015-2026, \$ bn

Figure 24. APAC Painting & Dispensing Articulated Robots Market by Unit Shipment, 2015-2026, thousand units

Figure 25. APAC Milling & Grinding Robots Market, 2015-2026, \$ bn

Figure 26. APAC Milling & Grinding Articulated Robots Market by Unit Shipment, 2015-2026, thousand units

Figure 27. APAC Cutting & Processing Robots Market, 2015-2026, \$ bn

Figure 28. APAC Cutting & Processing Articulated Robots Market by Unit Shipment, 2015-2026, thousand units

Figure 29. APAC Market of Other Robot Functions, 2015-2026, \$ bn

Figure 30. APAC Market of Other Robot Functions by Unit Shipment, 2015-2026, thousand units

Figure 31. Breakdown of APAC Articulated Robots Market by Component, 2018-2026, % of Revenue

Figure 32. Contribution to APAC 2019-2026 Cumulative Revenue by Component, Value (\$ bn) and Share (%)

Figure 33. APAC Robot Controller Unit Market for Articulated Robots, 2015-2026, \$ bn

Figure 34. APAC Robotic Arm Market for Articulated Robots, 2015-2026, \$ bn

Figure 35. APAC End Effector Market for Articulated Robots, 2015-2026, \$ bn

Figure 36. APAC Drive Market for Articulated Robots, 2015-2026, \$ bn

Figure 37. APAC Sensors Market for Articulated Robots, 2015-2026, \$ bn

Figure 38. APAC Power Supply Market for Articulated Robots, 2015-2026, \$ bn

Figure 39. APAC Motors Market for Articulated Robots, 2015-2026, \$ bn

Figure 40. APAC Market of Articulated Robot Components, 2015-2026, \$ bn

Figure 41. Breakdown of APAC Articulated Robots Market by Payload, 2018-2026, % of Revenue

Figure 42. Contribution to APAC 2019-2026 Cumulative Revenue by Payload, Value (\$ bn) and Share (%)

Figure 43. APAC Market of Articulated Robots with 300 KG Payload, 2015-2026, \$ bn

Figure 47. Breakdown of APAC Articulated Robots Market by Industry Vertical, 2018-2026, % of Revenue

Figure 48. Contribution to APAC 2019-2026 Cumulative Revenue by Industry Vertical, Value (\$ bn) and Share (%)

Figure 49. APAC Articulated Robots Market for Automotive Industry, 2015-2026, \$ bn

Figure 50. APAC Articulated Robots Market for Automotive Industry, 2015-2026, thousand units

Figure 51. APAC Articulated Robots Market for Electrical & Electronics Industry, 2015-2026, \$ bn

Figure 52. APAC Articulated Robots Market for Electrical & Electronics Industry, 2015-2026, thousand units

Figure 53. APAC Articulated Robots Market for Metal & Machinery Industry, 2015-2026, \$ bn

Figure 54. APAC Articulated Robots Market for Metal & Machinery Industry, 2015-2026,

thousand units

Figure 55. APAC Articulated Robots Market for Chemicals, Rubber & Plastics Industry, 2015-2026, \$ bn

Figure 56. APAC Articulated Robots Market for Chemicals, Rubber & Plastics Industry, 2015-2026, thousand units

Figure 57. APAC Articulated Robots Market for Medical & Pharmaceutical Industry, 2015-2026, \$ bn

Figure 58. APAC Articulated Robots Market for Medical & Pharmaceutical Industry, 2015-2026, thousand units

Figure 59. APAC Articulated Robots Market for Food & Agriculture Industry, 2015-2026, \$ bn

Figure 60. APAC Articulated Robots Market for Food & Agriculture Industry, 2015-2026, thousand units

Figure 61. APAC Articulated Robots Market for Other Industries, 2015-2026, \$ bn

Figure 62. APAC Articulated Robots Market for Other Industries, 2015-2026, thousand units

Figure 63. Breakdown of APAC Articulated Robots Market by Country, 2018 and 2026, % of Revenue

Figure 64. Contribution to APAC 2019-2026 Cumulative Revenue by Country, Value (\$ mn) and Share (%)

Figure 65. Articulated Robots Market in Japan by Revenue, 2015-2026, \$ mn

Figure 66. Japan Articulated Robots Market by Unit Shipment, 2015-2026, thousand units

Figure 67. Articulated Robots Market in China by Revenue, 2015-2026, \$ mn

Figure 68. China Articulated Robots Market by Unit Shipment, 2015-2026, thousand units

Figure 69. Articulated Robots Market in Taiwan by Revenue, 2015-2026, \$ mn

Figure 70. Taiwan Articulated Robots Market by Unit Shipment, 2015-2026, thousand units

Figure 71. Articulated Robots Market in India by Revenue, 2015-2026, \$ mn

Figure 72. India Articulated Robots Market by Unit Shipment, 2015-2026, thousand units

Figure 73. Articulated Robots Market in South Korea by Revenue, 2015-2026, \$ mn

Figure 74. South Korea Articulated Robots Market by Unit Shipment, 2015-2026, thousand units

Figure 75. Articulated Robots Market in Rest of APAC by Revenue, 2015-2026, \$ mn

Figure 76. Articulated Robots Market in Rest of APAC by Unit Shipment, 2015-2026, thousand units

Figure 77. Growth Stage of APAC Articulated Robots Industry over the Forecast Period

Figure 78. Toshiba Machine Revenue by Business Segment, 2017, %

Figure 79. Toshiba Machine Revenue by Region in 2017, %

Figure 80. Yaskawa Net Sales by Business Segment, 2016, %

Figure 81. Yaskawa Revenue by Region in 2016, %

I would like to order

Product name: Asia-Pacific Articulated Robots Market by Subsystem, Function, Component, Payload, Industry Vertical, and Country 2015-2026: Growth Opportunity and Business Strategy

Product link: <https://marketpublishers.com/r/ABB048D6DD8EN.html>

Price: US\$ 1,853.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/ABB048D6DD8EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

