

# Asia-Pacific Cartesian/Gantry Robots Market by Subsystem, Axis Type, Application, Industry Vertical, and Country 2015-2026: Growth Opportunity and Business Strategy

<https://marketpublishers.com/r/AFE4EEE36B6EN.html>

Date: July 2019

Pages: 148

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

ID: AFE4EEE36B6EN

## Abstracts

Asia-Pacific Cartesian/Gantry robot market is expected to grow by 9.06% in terms of robot system revenue and reach \$16.98 billion by 2026, representing the largest regional market in the world. The annual shipment in this region will advance to 127.87 thousand units in 2026 with a 2019-2026 CAGR of 11.54%.

Highlighted with 28 tables and 69 figures, this 148-page report “Asia-Pacific Cartesian/Gantry Robots Market by Subsystem, Axis Type, Application, Industry Vertical, and Country 2015-2026: Growth Opportunity and Business Strategy” is based on a comprehensive research of the entire Asia-Pacific Cartesian/Gantry 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: The report will be updated if necessary before delivery 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 Asia-Pacific market is forecast in optimistic, balanced, and conservative view. The balanced (most likely) projection is used to quantify Asia-Pacific Cartesian/Gantry robots market in every aspect of the classification from perspectives of Subsystem, Axis Type, Application, Industry Vertical, and Country.

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

One Axis

Two Axis

Three Axis

Four Axis

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

Loading & Unloading Workpiece

Palletizing & Handling

Others

Based on industrial vertical, the Asia-Pacific 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 Industry

Electrical & Electronics

Metal & Machinery

Pharmaceuticals

Chemical & Petrochemical

Food & Beverage

Others

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

Japan

China

South Korea

Taiwan

India

Rest of APAC

For each of the aforementioned countries, detailed analysis and data for annual revenue and unit shipment are available for 2015-2026. The breakdown of key national/local markets by Axis Type, Application, 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 Asia-Pacific Cartesian/Gantry 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.

Aerotech Inc

BOSCH Rexroth AG, Ltd.

Denso Corporation

Fanuc Corp.

Fibro

G?del Group AG

IAI America, Inc.

KUKA (Midea Group)

Mitsubishi Electric Corp.

Omron Corporation

Parker Hannifin Corporation

Seiko Epson Corporation

Staubli International AG

Toshiba Machine Co., Ltd.

Yamaha Robotics

Yaskawa Electric Corp.

(Please note: The report will be updated if necessary before delivery 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 of Cartesian/Gantry Robots 2015-2026
- 3.3 APAC Software Market of Cartesian/Gantry Robots 2015-2026
- 3.4 APAC Services Market of Cartesian/Gantry Robots 2015-2026

### **4 SEGMENTATION OF APAC MARKET BY AXIS TYPE**

- 4.1 Market Overview by Axis Type
- 4.2 APAC One Axis Cartesian/Gantry Robots Market 2015-2026
- 4.3 APAC Two Axis Cartesian/Gantry Robots Market 2015-2026
- 4.4 APAC Three Axis Cartesian/Gantry Robots Market 2015-2026
- 4.5 APAC Four Axis Cartesian/Gantry Robots Market 2015-2026

## **5 SEGMENTATION OF APAC MARKET BY APPLICATION**

5.1 Market Overview by Application

5.2 APAC Cartesian/Gantry Robots Market for Loading & Unloading Workpiece 2015-2026

5.3 APAC Cartesian/Gantry Robots Market for Palletizing & Handling 2015-2026

5.4 APAC Cartesian/Gantry Robots Market for Other Applications 2015-2026

## **6 SEGMENTATION OF APAC MARKET BY INDUSTRY VERTICAL**

6.1 Market Overview by Industry Vertical

6.2 APAC Cartesian/Gantry Robots Market in Automotive Industry 2015-2026

6.3 APAC Cartesian/Gantry Robots Market in Electrical & Electronics 2015-2026

6.4 APAC Cartesian/Gantry Robots Market in Metal & Machinery 2015-2026

6.5 APAC Cartesian/Gantry Robots Market in Pharmaceuticals 2015-2026

6.6 APAC Cartesian/Gantry Robots Market in Chemical & Petrochemical Industry 2015-2026

6.7 APAC Cartesian/Gantry Robots Market in Food & Beverage 2015-2026

6.8 APAC Cartesian/Gantry Robots Market in Other Industries 2015-2026

## **7 ASIA-PACIFIC MARKET 2015-2026 BY COUNTRY**

7.1 Overview of Asia-Pacific Market

7.2 Japan

7.3 China

7.4 Taiwan

7.5 India

7.6 South Korea

7.7 Rest of APAC Region

## **8 COMPETITIVE LANDSCAPE**

8.1 Overview of Key Vendors

8.2 Company Profiles

## **9 INVESTING IN APAC MARKET: RISK ASSESSMENT AND MANAGEMENT**

9.1 Risk Evaluation of APAC Market

## 9.2 Critical Success Factors (CSFs)

### RELATED REPORTS AND PRODUCTS

## 12. LIST OF TABLES:

- Table 1. Snapshot of APAC Cartesian/Gantry Robots Market, 2018-2026
- Table 2. Main Product Trends and Market Opportunities in APAC Cartesian/Gantry Robots Market
- Table 3. APAC Cartesian/Gantry Robots Market by Subsystem, 2015-2026, \$ bn
- Table 4. APAC Cartesian/Gantry Robots Market by Axis Type, 2015-2026, \$ bn
- Table 5. APAC Cartesian/Gantry Robots Market by Application, 2015-2026, \$ bn
- Table 6. APAC Cartesian/Gantry Robots Market by Industry Vertical, 2015-2026, \$ bn
- Table 7. APAC Cartesian/Gantry Robots Market by Industry Vertical, 2015-2026, thousand units
- Table 8. APAC Cartesian/Gantry Robots Market by Country, 2015-2026, \$ mn
- Table 9. Japan Cartesian/Gantry Robots Market by Axis Type, 2015-2026, \$ bn
- Table 10. Japan Cartesian/Gantry Robots Market by Industry Vertical, 2015-2026, \$ bn
- Table 11. Japan Cartesian/Gantry Robots Market by Application, 2015-2026, \$ bn
- Table 12. China Cartesian/Gantry Robots Market by Axis Type, 2015-2026, \$ bn
- Table 13. China Cartesian/Gantry Robots Market by Industry Vertical, 2015-2026, \$ bn
- Table 14. China Cartesian/Gantry Robots Market by Application, 2015-2026, \$ bn
- Table 15. Taiwan Cartesian/Gantry Robots Market by Axis Type, 2015-2026, \$ bn
- Table 16. Taiwan Cartesian/Gantry Robots Market by Industry Vertical, 2015-2026, \$ bn
- Table 17. Taiwan Cartesian/Gantry Robots Market by Application, 2015-2026, \$ bn
- Table 18. India Cartesian/Gantry Robots Market by Axis Type, 2015-2026, \$ bn
- Table 19. India Cartesian/Gantry Robots Market by Industry Vertical, 2015-2026, \$ bn
- Table 20. India Cartesian/Gantry Robots Market by Application, 2015-2026, \$ bn
- Table 21. South Korea Cartesian/Gantry Robots Market by Axis Type, 2015-2026, \$ bn
- Table 22. South Korea Cartesian/Gantry Robots Market by Industry Vertical, 2015-2026, \$ bn
- Table 23. South Korea Cartesian/Gantry Robots Market by Application, 2015-2026, \$ bn
- Table 24. Major Cartesian Robots Provided by Leading Vendors
- Table 25. ABB Revenue by Business Division, 2014-2018, \$ million
- Table 26. ABB Revenue by Region, 2016-2018, \$ mn
- Table 27. Risk Evaluation for Investing in APAC Market, 2018-2026
- Table 28. Critical Success Factors and Key Takeaways

## 12. 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 Cartesian/Gantry Robots Market by Revenue, 2015-2026, \$ bn

Figure 5. APAC Cartesian/Gantry Robots Market by Shipment, 2015-2026, thousand units

Figure 6. Primary Drivers and Impact Factors of APAC Cartesian/Gantry Robots Market

Figure 7. Primary Restraints and Impact Factors of APAC Cartesian/Gantry Robots Market

Figure 8. Porter's Fiver Forces Analysis of APAC Cartesian/Gantry Robots Market

Figure 9. Breakdown of APAC Cartesian/Gantry Robots Market by Subsystem, 2018-2026, % of Revenue

Figure 10. Contribution to APAC 2019-2026 Cumulative Revenue by Subsystem, Value (\$ bn) and Share (%)

Figure 11. APAC Hardware Market of Cartesian/Gantry, 2015-2026, \$ bn

Figure 12. APAC Software Market of Cartesian/Gantry Robots, 2015-2026, \$ bn

Figure 13. APAC Services Market of Cartesian/Gantry Robots, 2015-2026, \$ bn

Figure 14. Breakdown of APAC Cartesian/Gantry Robots Market by Axis Type, 2018-2026, % of Revenue

Figure 15. Contribution to APAC 2019-2026 Cumulative Revenue by Axis Type, Value (\$ bn) and Share (%)

Figure 16. APAC One Axis Cartesian/Gantry Robots Market, 2015-2026, \$ bn

Figure 17. APAC Two Axis Cartesian/Gantry Robots Market, 2015-2026, \$ bn

Figure 18. APAC Three Axis Cartesian/Gantry Robots Market, 2015-2026, \$ bn

Figure 19. APAC Four Axis Cartesian/Gantry Robots Market, 2015-2026, \$ bn

Figure 20. Breakdown of APAC Cartesian/Gantry Robots Market by Application, 2018-2026, % of Revenue

Figure 21. Contribution to APAC 2019-2026 Cumulative Revenue by Application, Value (\$ bn) and Share (%)

Figure 22. APAC Cartesian/Gantry Robots Market for Loading & Unloading Workpiece, 2015-2026, \$ bn

Figure 23. APAC Cartesian/Gantry Robots Market for Palletizing & Handling, 2015-2026, \$ bn

Figure 24. APAC Cartesian/Gantry Robots Market for Other Applications, 2015-2026, \$ bn

Figure 25. Breakdown of APAC Cartesian/Gantry Robots Market by Industry Vertical, 2018-2026, % of Revenue

Figure 26. Breakdown of APAC Cartesian/Gantry Robots Market by Industry Vertical,

2018-2026, % of Shipment

Figure 27. Contribution to APAC 2019-2026 Cumulative Revenue by Industry Vertical, Value (\$ bn) and Share (%)

Figure 28. Contribution to APAC 2019-2026 Cumulative Shipment by Industry Vertical, Value (thousand units) and Share (%)

Figure 29. APAC Cartesian/Gantry Robots Market in Automotive Industry by Revenue, 2015-2026, \$ bn

Figure 30. APAC Cartesian/Gantry Robots Market in Automotive Industry by Shipment, 2015-2026, thousand units

Figure 31. APAC Cartesian/Gantry Robots Market in Electrical & Electronics by Revenue, 2015-2026, \$ bn

Figure 32. APAC Cartesian/Gantry Robots Market in Electrical & Electronics by Shipment, 2015-2026, thousand units

Figure 33. APAC Cartesian/Gantry Robots Market in Metal & Machinery by Revenue, 2015-2026, \$ bn

Figure 34. APAC Cartesian/Gantry Robots Market in Metal & Machinery by Shipment, 2015-2026, thousand units

Figure 35. APAC Cartesian/Gantry Robots Market in Pharmaceuticals by Revenue, 2015-2026, \$ bn

Figure 36. APAC Cartesian/Gantry Robots Market in Pharmaceuticals by Shipment, 2015-2026, thousand units

Figure 37. APAC Cartesian/Gantry Robots Market in Chemical & Petrochemical Industry by Revenue, 2015-2026, \$ bn

Figure 38. APAC Cartesian/Gantry Robots Market in Chemical & Petrochemical Industry by Shipment, 2015-2026, thousand units

Figure 39. APAC Cartesian/Gantry Robots Market in Food & Beverage Sector by Revenue, 2015-2026, \$ bn

Figure 40. APAC Cartesian/Gantry Robots Market in Food & Beverage Sector by Shipment, 2015-2026, thousand units

Figure 41. APAC Cartesian/Gantry Robots Market in Other Industries by Revenue, 2015-2026, \$ bn

Figure 42. APAC Cartesian/Gantry Robots Market in Other Industries by Shipment, 2015-2026, thousand units

Figure 43. Breakdown of APAC Cartesian/Gantry Robots Market by Country, 2018 and 2026, % of Revenue

Figure 44. Breakdown of APAC Cartesian/Gantry Robots Market by Country, 2018 and 2026, % of Shipment

Figure 45. Contribution to APAC 2019-2026 Cumulative Revenue by Country, Value (\$ mn) and Share (%)

Figure 46. Cartesian/Gantry Robots Market in Japan by Revenue, 2015-2026, \$ mn

Figure 47. Cartesian/Gantry Robots Market in Japan by Shipment, 2015-2026, thousand units

Figure 48. Cartesian/Gantry Robots Market in China by Revenue, 2015-2026, \$ mn

Figure 49. Cartesian/Gantry Robots Market in China by Shipment, 2015-2026, thousand units

Figure 50. Cartesian/Gantry Robots Market in Taiwan by Revenue, 2015-2026, \$ mn

Figure 51. Cartesian/Gantry Robots Market in Taiwan by Shipment, 2015-2026, thousand units

Figure 52. Cartesian/Gantry Robots Market in India by Revenue, 2015-2026, \$ mn

Figure 53. Cartesian/Gantry Robots Market in India by Shipment, 2015-2026, thousand units

Figure 54. Cartesian/Gantry Robots Market in South Korea by Revenue, 2015-2026, \$ mn

Figure 55. Cartesian/Gantry Robots Market in South Korea by Shipment, 2015-2026, thousand units

Figure 56. Cartesian/Gantry Robots Market in Rest of APAC by Revenue, 2015-2026, \$ mn

Figure 57. Cartesian/Gantry Robots Market in Rest of APAC by Shipment, 2015-2026, thousand units

Figure 58. Growth Stage of APAC Cartesian/Gantry Robots Industry over the Forecast Period

Figure 59. KUKA Sales Revenues by Business Segment, 2017-2018, million euros

Figure 60. KUKA Revenue by Region in 2017-2018, million euros

Figure 61. Seiko Epson Revenue, 2014-2018, \$ mn

Figure 62. Seiko Epson Revenues, Net Income, and Gross Profit Margin, 2014-2018, \$ mn

Figure 63. Seiko Epson Revenue Breakdown by Business Segment, 2018

Figure 64. Seiko Epson Revenue Breakdown by Region, 2018

Figure 65. Toshiba Machine Revenue by Business Segment, 2017, %

Figure 66. Toshiba Machine Revenue by Region in 2017, %

Figure 67. Overview of Yaskawa Financial Information, 2013-2017, million yen

Figure 68. Yaskawa Sales Breakdown by Application in 2017-2018, %

Figure 69. Yaskawa Robotics Business Revenue by Region in 2018, %

## I would like to order

Product name: Asia-Pacific Cartesian/Gantry Robots Market by Subsystem, Axis Type, Application, Industry Vertical, and Country 2015-2026: Growth Opportunity and Business Strategy

Product link: <https://marketpublishers.com/r/AFE4EEE36B6EN.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](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/AFE4EEE36B6EN.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

