

Asia-Pacific Automotive Robotics Market by Subsystem, Robot Type, Application, Production Process, and Country 2015-2026: Trend Forecast and Growth Opportunity

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Abstracts

Asia-Pacific automotive robotics market is expected to grow by 14.74% yearly in terms of robot hardware revenue and reach \$12.53 billion by 2026, representing the largest regional market in the world. The annual shipment in this region will advance to 353.15 thousand units in 2026 with a 2019-2026 CAGR of 17.93%.

Highlighted with 40 tables and 51 figures, this 144-page report “Asia-Pacific Automotive Robotics Market by Subsystem, Robot Type, Application, Production Process, and Country 2015-2026: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire Asia-Pacific automotive robotics 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 2015-2018, revenue estimates for 2019, and forecasts from 2020 till 2026. (Please note: The report will be updated before delivery if necessary, 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 automotive robotics market in every aspect of the classification from perspectives of Subsystem, Robot Type, Application, Production Process, 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 (further segmented into Robot Controller Unit, Robotic Arm, End Effector, Drive, Sensors, Power Supply, Motors, and Others)

Software

Service & Support

Based on robot 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.

Articulated Robots

Cartesian Robots

SCARA Robots

Cylindrical Robots

Polar/Spherical Robots

Others

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.

Soldering & Welding

Material Handling

Assembling & Disassembling

Painting & Dispensing

Cutting

Others

Based on production process, 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.

Vehicle Manufacturing

Component Manufacturing

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 or regions, detailed analysis and data for annual revenue and unit shipment are available for 2015-2026. The breakdown of key national/local markets by Robot Type and Application 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.

Specifically, potential risks associated with investing in Asia-Pacific automotive robotics 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.

Comau S.p.A

Denso Corporation

Fanuc Corp.

Kawasaki Robotics Inc.

KUKA (Midea Group)

Mitsubishi Electric Corp.

Omron Corporation (Omron Adept Technologies)

Reis Robotics

Rockwell Automation Inc.

Seiko Epson Corporation (Epson Robotics)

Staubli International AG

Universal Robots

Yaskawa Electric Corp.

(Please note: The report will be updated before delivery if necessary, 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 ASIA-PACIFIC MARKET BY SUBSYSTEM

- 3.1 Market Overview by Subsystem
- 3.2 Asia-Pacific Hardware Market of Automotive Robotics 2015-2026
- 3.3 Asia-Pacific Software Market of Automotive Robotics 2015-2026
- 3.4 Asia-Pacific Service & Support Market of Automotive Robotics 2015-2026

4 SEGMENTATION OF ASIA-PACIFIC MARKET BY ROBOT TYPE

- 4.1 Market Overview by Robot Type
- 4.2 Asia-Pacific Articulated Automotive Robotics Market 2015-2026
- 4.3 Asia-Pacific Cartesian Automotive Robotics Market 2015-2026
- 4.4 Asia-Pacific SCARA Automotive Robotics Market 2015-2026
- 4.5 Asia-Pacific Cylindrical Automotive Robotics Market 2015-2026

4.6 Asia-Pacific Polar/Spherical Automotive Robotics Market 2015-2026

4.7 Asia-Pacific Market of Other Automotive Robotics 2015-2026

5 SEGMENTATION OF ASIA-PACIFIC MARKET BY APPLICATION

5.1 Market Overview by Application

5.2 Asia-Pacific Automotive Robotics Market for Soldering & Welding 2015-2026

5.3 Asia-Pacific Automotive Robotics Market for Material Handling 2015-2026

5.4 Asia-Pacific Automotive Robotics Market for Assembling & Disassembling
2015-2026

5.5 Asia-Pacific Automotive Robotics Market for Painting & Dispensing 2015-2026

5.6 Asia-Pacific Automotive Robotics Market for Cutting 2015-2026

5.7 Asia-Pacific Automotive Robotics Market for Other Applications 2015-2026

6 SEGMENTATION OF ASIA-PACIFIC MARKET BY PRODUCTION PROCESS

6.1 Market Overview by Production Process

6.2 Asia-Pacific Automotive Robotics Market in Vehicle Manufacturing 2015-2026

6.3 Asia-Pacific Automotive Robotics Market in Component Manufacturing 2015-2026

6.4 Asia-Pacific Automotive Robotics Market in Other Production Processes 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 Key News

8.3 Company Profiles

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 AND PRODUCTS

List Of Tables

LIST OF TABLES

Table 1. Snapshot of Asia-Pacific Automotive Robotics Market, 2018-2026

Table 2. Main Product Trends and Market Opportunities in Asia-Pacific Automotive Robotics Market

Table 3. Asia-Pacific Automotive Robotics Market by Subsystem, 2015-2026, \$ bn

Table 4. Asia-Pacific Automotive Robot Hardware Market by Type, 2015-2026, \$ bn

Table 5. Asia-Pacific Automotive Robotics Market by Robot Type, 2015-2026, \$ bn

Table 6. Asia-Pacific Automotive Robotics Market by Robot Type, 2015-2026, thousand units

Table 7. Asia-Pacific Articulated Automotive Robotics Market by Value (\$ bn) and by Shipment (thousand units), 2015-2026

Table 8. Asia-Pacific Cartesian Automotive Robotics Market by Value (\$ bn) and by Shipment (thousand units), 2015-2026

Table 9. Asia-Pacific SCARA Automotive Robotics Market by Value (\$ bn) and by Shipment (thousand units), 2015-2026

Table 10. Asia-Pacific Cylindrical Automotive Robotics Market by Value (\$ bn) and by Shipment (thousand units), 2015-2026

Table 11. Asia-Pacific Polar/Spherical Automotive Robotics Market by Value (\$ bn) and by Shipment (thousand units), 2015-2026

Table 12. Asia-Pacific Market of Other Automotive Robotics by Value (\$ bn) and by Shipment (thousand units), 2015-2026

Table 13. Asia-Pacific Automotive Robotics Market by Application, 2015-2026, \$ bn

Table 14. Asia-Pacific Automotive Robotics Market by Application, 2015-2026, thousand units

Table 15. Asia-Pacific Automotive Robotics Market for Soldering & Welding by Value (\$ bn) and by Shipment (thousand units), 2015-2026

Table 16. Asia-Pacific Automotive Robotics Market for Material Handling by Value (\$ bn) and by Shipment (thousand units), 2015-2026

Table 17. Asia-Pacific Automotive Robotics Market for Assembling & Disassembling by Value (\$ bn) and by Shipment (thousand units), 2015-2026

Table 18. Asia-Pacific Automotive Robotics Market for Painting & Dispensing by Value (\$ bn) and by Shipment (thousand units), 2015-2026

Table 19. Asia-Pacific Automotive Robotics Market for Cutting by Value (\$ bn) and by Shipment (thousand units), 2015-2026

Table 20. Asia-Pacific Automotive Robotics Market for Other Applications by Value (\$ bn) and by Shipment (thousand units), 2015-2026

Table 21. Asia-Pacific Automotive Robotics Market by Production Process, 2015-2026, \$ bn

Table 22. Asia-Pacific Automotive Robotics Market by Production Process, 2015-2026, thousand units

Table 23. Asia-Pacific Automotive Robotics Market in Vehicle Manufacturing by Value (\$ bn) and by Shipment (thousand units), 2015-2026

Table 24. Asia-Pacific Automotive Robotics Market in Component Manufacturing by Value (\$ bn) and by Shipment (thousand units), 2015-2026

Table 25. Asia-Pacific Automotive Robotics Market in Other Production Processes by Value (\$ bn) and by Shipment (thousand units), 2015-2026

Table 26. APAC Automotive Robotics Market by Country, 2015-2026, \$ bn

Table 27. Japan Automotive Robotics Market by Robot Type, 2015-2026, \$ bn

Table 28. Japan Automotive Robotics Market by Application, 2015-2026, \$ bn

Table 29. China Automotive Robotics Market by Robot Type, 2015-2026, \$ bn

Table 30. China Automotive Robotics Market by Application, 2015-2026, \$ bn

Table 31. Taiwan Automotive Robotics Market by Robot Type, 2015-2026, \$ bn

Table 32. Taiwan Automotive Robotics Market by Application, 2015-2026, \$ bn

Table 33. India Automotive Robotics Market by Robot Type, 2015-2026, \$ bn

Table 34. India Automotive Robotics Market by Application, 2015-2026, \$ bn

Table 35. South Korea Automotive Robotics Market by Robot Type, 2015-2026, \$ bn

Table 36. South Korea Automotive Robotics Market by Application, 2015-2026, \$ bn

Table 37. ABB Revenue by Business Division, 2016-2018, \$ million

Table 38. ABB Revenue by Region, 2016-2018, \$ mn

Table 39. Risk Evaluation for Investing in Asia-Pacific Market, 2018-2026

Table 40. 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, 2018-2026

Figure 4. Asia-Pacific Automotive Robotics Market by Robot System, 2015-2026, \$ bn

Figure 5. Asia-Pacific Automotive Robotics Market by Robot Hardware, 2015-2026, \$ bn

Figure 6. Asia-Pacific Automotive Robotics Market by Shipment, 2015-2026, thousand units

Figure 7. Primary Drivers and Impact Factors of Asia-Pacific Automotive Robotics Market

Figure 8. Primary Restraints and Impact Factors of Asia-Pacific Automotive Robotics Market

Figure 9. Porter's Fiver Forces Analysis of Asia-Pacific Automotive Robotics Market

Figure 10. Breakdown of Asia-Pacific Automotive Robotics Market by Subsystem, 2018-2026, % of Revenue

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

Figure 12. Asia-Pacific Hardware Market of Automotive Robots, 2015-2026, \$ bn

Figure 13. Asia-Pacific Software Market of Automotive Robotics, 2015-2026, \$ bn

Figure 14. Asia-Pacific Service & Support Market of Automotive Robotics, 2015-2026, \$ bn

Figure 15. Breakdown of Asia-Pacific Automotive Robotics Market by Robot Type, 2018-2026, % of Revenue

Figure 16. Contribution to Asia-Pacific 2019-2026 Cumulative Revenue by Robot Type, Value (\$ bn) and Share (%)

Figure 17. Breakdown of Asia-Pacific Automotive Robotics Market by Robot Type, 2018-2026, % of Shipment

Figure 18. Contribution to Asia-Pacific 2019-2026 Cumulative Shipment by Robot Type, Volume (thousand units) and Share (%)

Figure 19. Breakdown of Asia-Pacific Automotive Robotics Market by Application, 2018-2026, % of Revenue

Figure 20. Contribution to Asia-Pacific 2019-2026 Cumulative Revenue by Application, Value (\$ bn) and Share (%)

Figure 21. Breakdown of Asia-Pacific Automotive Robotics Market by Application, 2018-2026, % of Shipment

- Figure 22. Contribution to Asia-Pacific 2019-2026 Cumulative Shipment by Application, Volume (thousand units) and Share (%)
- Figure 23. Breakdown of Asia-Pacific Automotive Robotics Market by Production Process, 2018-2026, % of Revenue
- Figure 24. Breakdown of Asia-Pacific Automotive Robotics Market by Production Process, 2018-2026, % of Shipment
- Figure 25. Contribution to Asia-Pacific 2019-2026 Cumulative Revenue by Production Process, Value (\$ bn) and Share (%)
- Figure 26. Contribution to Asia-Pacific 2019-2026 Cumulative Shipment by Production Process, Volume (thousand units) and Share (%)
- Figure 27. Breakdown of APAC Automotive Robotics Market by Country, 2018 and 2026, % of Revenue
- Figure 28. Breakdown of APAC Automotive Robotics Market by Country, 2018 and 2026, % of Shipment
- Figure 29. Contribution to APAC 2019-2026 Cumulative Revenue by Country, Value (\$ bn) and Share (%)
- Figure 30. Automotive Robotics Market in Japan by Revenue, 2015-2026, \$ bn
- Figure 31. Automotive Robotics Market in Japan by Shipment, 2015-2026, thousand units
- Figure 32. Automotive Robotics Market in China by Revenue, 2015-2026, \$ bn
- Figure 33. Automotive Robotics Market in China by Shipment, 2015-2026, thousand units
- Figure 34. Automotive Robotics Market in Taiwan by Revenue, 2015-2026, \$ bn
- Figure 35. Automotive Robotics Market in Taiwan by Shipment, 2015-2026, thousand units
- Figure 36. Automotive Robotics Market in India by Revenue, 2015-2026, \$ bn
- Figure 37. Automotive Robotics Market in India by Shipment, 2015-2026, thousand units
- Figure 38. Automotive Robotics Market in South Korea by Revenue, 2015-2026, \$ bn
- Figure 39. Automotive Robotics Market in South Korea by Shipment, 2015-2026, thousand units
- Figure 40. Automotive Robotics Market in Rest of APAC by Revenue, 2015-2026, \$ bn
- Figure 41. Automotive Robotics Market in Rest of APAC by Shipment, 2015-2026, thousand units
- Figure 42. Growth Stage of Asia-Pacific Automotive Robotics Industry over the Forecast Period
- Figure 43. KUKA Sales Revenues by Business Segment, 2017-2018, million euros
- Figure 44. KUKA Revenue by Region in 2017-2018, million euros
- Figure 45. Seiko Epson Revenue, 2014-2018, \$ mn

Figure 46. Seiko Epson Revenues, Net Income, and Gross Profit Margin, 2015-2018, \$ mn

Figure 47. Seiko Epson Revenue Breakdown by Business Segment, 2018

Figure 48. Seiko Epson Revenue Breakdown by Region, 2018

Figure 49. Overview of Yaskawa Financial Information, 2013-2017, million yen

Figure 50. Yaskawa Sales Breakdown by Application in 2017-2018, %

Figure 51. Yaskawa Robotics Business Revenue by Region in 2018, %

COMPANIES MENTIONED

ABB Ltd.

Comau S.p.A

Denso Corporation

Fanuc Corp.

Kawasaki Robotics Inc.

KUKA (Midea Group)

Mitsubishi Electric Corp.

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