

# **Asia pacific Material Handling Robotics Market 2022-2032 by Offering (Hardware, Software, Services), Robot Type, Application, Payload (100 kg), Industry Vertical, and Country: Trend Forecast and Growth Opportunity**

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## **Abstracts**

Asia pacific material handling robotics market will grow by 11.7% annually with a total addressable market cap of \$281.33 billion (a total revenue of hardware, software, and service) over 2023-2032, driven by the emerging Industry 4.0, a large scope for AI innovation, an increasing automation in the processes and operations, and the rising adoption of robots across various industries to improve the productivity and safety. Highlighted with 38 tables and 92 figures, this 189-page report “Asia pacific Material Handling Robotics Market 2022-2032 by Offering (Hardware, Software, Services), Robot Type, Application, Payload (100 kg), Industry Vertical, and Country: Trend Forecast and Growth Opportunity” is based on comprehensive research of the entire Asia pacific material handling 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 is based on studies on 2020-2022 and provides forecast from 2023 till 2032 with 2022 as the base year. (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.)

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 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify Asia pacific material handling robotics market in every aspect of the classification from perspectives of Offering, Robot Type, Application, Payload, Industry Vertical, and Country.

Based on Offering, the Asia pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

- Hardware
- Software
- Services

Based on Robot Type, the Asia pacific market is segmented into the following sub-markets with annual revenue (\$ mn) and shipment (thousand units) for 2022-2032 included in each section.

- Articulated Robots
- Cartesian Robots
- SCARA Robots
- Parallel Robots
- Collaborative Robots
- Other Robot Types

By Application, the Asia pacific market is segmented into the following sub-markets with annual revenue (\$ mn) and shipment (thousand units) for 2022-2032 included in each section.

- Pick & Place
- Palletizing & De-palletizing
- Packing & Packaging
- Transfer & Transportation
- Assembling & Disassembling
- Distribution
- Other Applications

By Payload, the Asia pacific market is segmented into the following sub-markets with annual revenue (\$ mn) and shipment (thousand units) for 2022-2032 included in each section.

- Low Payload (Medium Payload (10-100 kg)

## High Payload (>100 kg)

By Industry Vertical, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) and shipment (thousand units) for 2022-2032 included in each section.

- Automotive Industry
- Electrical & Electronics
- Metal & Machinery
- Chemicals, Rubber & Plastics
- Medical & Pharmaceutical
- Food & Beverage
- Other Industry Verticals

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

Japan

China

South Korea

Taiwan

India

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

For each key country, detailed analysis and data for annual revenue (\$ mn) and shipment (thousand units) are available for 2022-2032. The breakdown of national markets by Robot Type, Application, and Industry Vertical over the forecast years are also included.

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

Selected Key Players:

ABB Ltd.

Comau S.p.A

Denso Corporation

EFORT Intelligent Equipment

Estun Automation

Fanuc Corp.

Hyundai Robotics

Kawasaki Robotics Inc.

KUKA (Midea Group)

Mitsubishi Electric Corp.

Nachi Fujikoshi Corp.  
Omron Corporation (Omron Adept Technologies)  
Reis Robotics  
Rockwell Automation Inc.  
Seiko Epson Corporation (Epson Robotics)  
SIASUN Robot & Automation Co., Ltd.  
Staubli International AG  
STEP Electric Corporation  
Toshiba Machine Co., Ltd.  
Universal Robots  
Yaskawa Electric Corp.

(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
  - 2.1.3 Impact of Russia-Ukraine Conflict: War Slows Economic Recovery
- 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 OFFERING

- 3.1 Market Overview by Offering
- 3.2 Hardware
- 3.3 Software
- 3.4 Services

### 4 SEGMENTATION OF ASIA PACIFIC MARKET BY ROBOT TYPE

- 4.1 Market Overview by Robot Type
- 4.2 Articulated Robots

- 4.3 Cartesian Robots
- 4.4 SCARA Robots
- 4.5 Parallel Robots
- 4.6 Collaborative Robots
- 4.7 Other Robot Types

## **5 SEGMENTATION OF ASIA PACIFIC MARKET BY APPLICATION**

- 5.1 Market Overview by Application
- 5.2 Pick & Place
- 5.3 Palletizing & De-palletizing
- 5.4 Packing & Packaging
- 5.5 Transfer & Transportation
- 5.6 Assembling & Disassembling
- 5.7 Distribution
- 5.8 Other Applications

## **6 SEGMENTATION OF ASIA PACIFIC MARKET BY PAYLOAD**

- 6.1 Market Overview by Payload
- 6.2 Low Payload (6.3 Medium Payload (10-100 kg)
- 6.4 High Payload (>100 kg)

## **7 SEGMENTATION OF ASIA PACIFIC MARKET BY INDUSTRY VERTICAL**

- 7.1 Market Overview by Industry Vertical
- 7.2 Automotive Industry
- 7.3 Electrical & Electronics
- 7.4 Metal & Machinery
- 7.5 Chemicals, Rubber & Plastics
- 7.6 Medical & Pharmaceutical
- 7.7 Food & Beverage
- 7.8 Other Industry Verticals

## **8 ASIA-PACIFIC MARKET 2022-2032 BY COUNTRY/REGION**

- 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 New Product Launch, Partnership, Investment, and M&A

9.3 Company Profiles

ABB Ltd.

Comau S.p.A

Denso Corporation

EFORT Intelligent Equipment

Estun Automation

Fanuc Corp.

Hyundai Robotics

Kawasaki Robotics Inc.

KUKA (Midea Group)

Mitsubishi Electric Corp.

Nachi Fujikoshi Corp.

Omron Corporation (Omron Adept Technologies)

Reis Robotics

Rockwell Automation Inc.

Seiko Epson Corporation (Epson Robotics)

SIASUN Robot & Automation Co., Ltd.

Staubli International AG

STEP Electric Corporation

Toshiba Machine Co., Ltd.

Universal Robots

Yaskawa Electric Corp.

RELATED REPORTS

## List Of Tables

### LIST OF TABLES:

Table 1. Snapshot of Asia Pacific Material Handling Robotics Market in Balanced Perspective, 2022-2032

Table 2. World Economic Outlook, 2021-2031

Table 3. World Economic Outlook, 2021-2023

Table 4. Scenarios for Economic Impact of Ukraine Crisis

Table 5. Main Product Trends and Market Opportunities in Asia Pacific Material Handling Robotics Market

Table 6. Asia Pacific Material Handling Robotics Market by Offering, 2022-2032, \$ mn

Table 7. Asia Pacific Material Handling Robotics Market by Robot Type, 2022-2032, \$ mn

Table 8. Asia Pacific Material Handling Robotics Market by Robot Type, 2022-2032, thousand units

Table 9. Asia Pacific Material Handling Robotics Market by Application, 2022-2032, \$ mn

Table 10. Asia Pacific Material Handling Robotics Market by Application, 2022-2032, thousand units

Table 11. Asia Pacific Material Handling Robotics Market by Payload, 2022-2032, \$ mn

Table 12. Asia Pacific Material Handling Robotics Market by Payload, 2022-2032, thousand units

Table 13. Asia Pacific Material Handling Robotics Market by Industry Vertical, 2022-2032, \$ mn

Table 14. Asia Pacific Material Handling Robotics Market by Industry Vertical, 2022-2032, thousand units

Table 15. APAC Material Handling Robotics Market by Country/Region, 2022-2032, \$ mn

Table 16. APAC Material Handling Robotics Market by Country/Region, 2022-2032, thousand units

Table 17. Japan Material Handling Robotics Market by Robot Type, 2022-2032, \$ mn

Table 18. Japan Material Handling Robotics Market by Application, 2022-2032, \$ mn

Table 19. Japan Material Handling Robotics Market by Industry Vertical, 2022-2032, \$ mn

Table 20. China Material Handling Robotics Market by Robot Type, 2022-2032, \$ mn

Table 21. China Material Handling Robotics Market by Application, 2022-2032, \$ mn

Table 22. China Material Handling Robotics Market by Industry Vertical, 2022-2032, \$ mn



Table 23. Taiwan Material Handling Robotics Market by Robot Type, 2022-2032, \$ mn

Table 24. Taiwan Material Handling Robotics Market by Application, 2022-2032, \$ mn

Table 25. Taiwan Material Handling Robotics Market by Industry Vertical, 2022-2032, \$ mn

Table 26. India Material Handling Robotics Market by Robot Type, 2022-2032, \$ mn

Table 27. India Material Handling Robotics Market by Application, 2022-2032, \$ mn

Table 28. India Material Handling Robotics Market by Industry Vertical, 2022-2032, \$ mn

Table 29. South Korea Material Handling Robotics Market by Robot Type, 2022-2032, \$ mn

Table 30. South Korea Material Handling Robotics Market by Application, 2022-2032, \$ mn

Table 31. South Korea Material Handling Robotics Market by Industry Vertical, 2022-2032, \$ mn

Table 32. Material Handling Robotics Market in Rest of APAC by Country/Region, 2022-2032, \$ mn

Table 33. ABB Ltd.: Company Snapshot

Table 34. ABB Ltd.: Business Segmentation

Table 35. ABB Ltd.: Product Portfolio

## 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, 2022-2032

Figure 4. Asia Pacific Material Handling Robotics Market by Revenue, 2022-2032, \$ mn

Figure 5. Asia Pacific Material Handling Robotics Market by Shipment, 2022-2032, thousand units

Figure 6. Impact of COVID-19 on Business

Figure 7. Primary Drivers and Impact Factors of Asia Pacific Material Handling Robotics Market

Figure 8. World Vehicle Production by Car Type, 2019-2030, million units

Figure 9. World Electrical & Electronics Industry, 2019-2030, \$ trillion

Figure 10. World Smart Factory Market, 2019-2026, \$ mn

Figure 11. Primary Restraints and Impact Factors of Asia Pacific Material Handling Robotics Market

Figure 12. Investment Opportunity Analysis

Figure 13. Porter's Fiver Forces Analysis of Asia Pacific Material Handling Robotics Market

Figure 14. Breakdown of Asia Pacific Material Handling Robotics Market by Offering, 2022-2032, % of Revenue

Figure 15. Asia Pacific Addressable Market Cap in 2023-2032 by Offering, Value (\$ mn) and Share (%)

Figure 16. Asia Pacific Material Handling Robotics Market by Offering: Hardware, 2022-2032, \$ mn

Figure 17. Asia Pacific Material Handling Robotics Market by Offering: Software, 2022-2032, \$ mn

Figure 18. Asia Pacific Material Handling Robotics Market by Offering: Services, 2022-2032, \$ mn

Figure 19. Breakdown of Asia Pacific Material Handling Robotics Market by Robot Type, 2022-2032, % of Sales Revenue

Figure 20. Asia Pacific Addressable Market Cap in 2023-2032 by Robot Type, Value (\$ mn) and Share (%)

Figure 21. Breakdown of Asia Pacific Material Handling Robotics Market by Robot Type, 2022-2032, % of Shipment

Figure 22. Asia Pacific Addressable Market Cap in 2023-2032 by Robot Type, Shipment

(thousand units) and Share (%)

Figure 23. Asia Pacific Material Handling Robotics Market by Robot Type: Articulated Robots, 2022-2032, \$ mn

Figure 24. Asia Pacific Material Handling Robotics Market by Robot Type: Articulated Robots, 2022-2032, thousand units

Figure 25. Asia Pacific Material Handling Robotics Market by Robot Type: Cartesian Robots, 2022-2032, \$ mn

Figure 26. Asia Pacific Material Handling Robotics Market by Robot Type: Cartesian Robots, 2022-2032, thousand units

Figure 27. Asia Pacific Material Handling Robotics Market by Robot Type: SCARA Robots, 2022-2032, \$ mn

Figure 28. Asia Pacific Material Handling Robotics Market by Robot Type: SCARA Robots, 2022-2032, thousand units

Figure 29. Asia Pacific Material Handling Robotics Market by Robot Type: Parallel Robots, 2022-2032, \$ mn

Figure 30. Asia Pacific Material Handling Robotics Market by Robot Type: Parallel Robots, 2022-2032, thousand units

Figure 31. Asia Pacific Material Handling Robotics Market by Robot Type: Collaborative Robots, 2022-2032, \$ mn

Figure 32. Asia Pacific Material Handling Robotics Market by Robot Type: Collaborative Robots, 2022-2032, thousand units

Figure 33. Asia Pacific Material Handling Robotics Market by Robot Type: Other Robot Types, 2022-2032, \$ mn

Figure 34. Asia Pacific Material Handling Robotics Market by Robot Type: Other Robot Types, 2022-2032, thousand units

Figure 35. Breakdown of Asia Pacific Material Handling Robotics Market by Application, 2022-2032, % of Sales Revenue

Figure 36. Asia Pacific Addressable Market Cap in 2023-2032 by Application, Value (\$ mn) and Share (%)

Figure 37. Breakdown of Asia Pacific Material Handling Robotics Market by Application, 2022-2032, % of Shipment

Figure 38. Asia Pacific Addressable Market Cap in 2023-2032 by Application, Shipment (thousand units) and Share (%)

Figure 39. Asia Pacific Material Handling Robotics Market by Application: Pick & Place, 2022-2032, \$ mn

Figure 40. Asia Pacific Material Handling Robotics Market by Application: Pick & Place, 2022-2032, thousand units

Figure 41. Asia Pacific Material Handling Robotics Market by Application: Palletizing & De-palletizing, 2022-2032, \$ mn

Figure 42. Asia Pacific Material Handling Robotics Market by Application: Palletizing & De-palletizing, 2022-2032, thousand units

Figure 43. Asia Pacific Material Handling Robotics Market by Application: Packing & Packaging, 2022-2032, \$ mn

Figure 44. Asia Pacific Material Handling Robotics Market by Application: Packing & Packaging, 2022-2032, thousand units

Figure 45. Asia Pacific Material Handling Robotics Market by Application: Transfer & Transportation, 2022-2032, \$ mn

Figure 46. Asia Pacific Material Handling Robotics Market by Application: Transfer & Transportation, 2022-2032, thousand units

Figure 47. Asia Pacific Material Handling Robotics Market by Application: Assembling & Disassembling, 2022-2032, \$ mn

Figure 48. Asia Pacific Material Handling Robotics Market by Application: Assembling & Disassembling, 2022-2032, thousand units

Figure 49. Asia Pacific Material Handling Robotics Market by Application: Distribution, 2022-2032, \$ mn

Figure 50. Asia Pacific Material Handling Robotics Market by Application: Distribution, 2022-2032, thousand units

Figure 51. Asia Pacific Material Handling Robotics Market by Application: Other Applications, 2022-2032, \$ mn

Figure 52. Asia Pacific Material Handling Robotics Market by Application: Other Applications, 2022-2032, thousand units

Figure 53. Breakdown of Asia Pacific Material Handling Robotics Market by Payload, 2022-2032, % of Revenue

Figure 54. Asia Pacific Addressable Market Cap in 2023-2032 by Payload, Value (\$ mn) and Share (%)

Figure 55. Breakdown of Asia Pacific Material Handling Robotics Market by Payload, 2022-2032, % of Shipment

Figure 56. Asia Pacific Addressable Market Cap in 2023-2032 by Payload, Shipment (thousand units) and Share (%)

Figure 57. Asia Pacific Material Handling Robotics Market by Payload: Low Payload (Figure 58. Asia Pacific Material Handling Robotics Market by Payload: Low Payload (Figure 59. Asia Pacific Material Handling Robotics Market by Payload: Medium Payload (10-100 kg), 2022-2032, \$ mn

Figure 60. Asia Pacific Material Handling Robotics Market by Payload: Medium Payload (10-100 kg), 2022-2032, thousand units

Figure 61. Asia Pacific Material Handling Robotics Market by Payload: High Payload (>100 kg), 2022-2032, \$ mn

Figure 62. Asia Pacific Material Handling Robotics Market by Payload: High Payload

(>100 kg), 2022-2032, thousand units

Figure 63. Breakdown of Asia Pacific Material Handling Robotics Market by Industry Vertical, 2022-2032, % of Revenue

Figure 64. Asia Pacific Addressable Market Cap in 2023-2032 by Industry Vertical, Value (\$ mn) and Share (%)

Figure 65. Breakdown of Asia Pacific Material Handling Robotics Market by Industry Vertical, 2022-2032, % of Shipment

Figure 66. Asia Pacific Addressable Market Cap in 2023-2032 by Industry Vertical, Shipment (thousand units) and Share (%)

Figure 67. Asia Pacific Material Handling Robotics Market by Industry Vertical: Automotive Industry, 2022-2032, \$ mn

Figure 68. Asia Pacific Material Handling Robotics Market by Industry Vertical: Automotive Industry, 2022-2032, thousand units

Figure 69. Asia Pacific Material Handling Robotics Market by Industry Vertical: Electrical & Electronics, 2022-2032, \$ mn

Figure 70. Asia Pacific Material Handling Robotics Market by Industry Vertical: Electrical & Electronics, 2022-2032, thousand units

Figure 71. Asia Pacific Material Handling Robotics Market by Industry Vertical: Metal & Machinery, 2022-2032, \$ mn

Figure 72. Asia Pacific Material Handling Robotics Market by Industry Vertical: Metal & Machinery, 2022-2032, thousand units

Figure 73. Asia Pacific Material Handling Robotics Market by Industry Vertical: Chemicals, Rubber & Plastics, 2022-2032, \$ mn

Figure 74. Asia Pacific Material Handling Robotics Market by Industry Vertical: Chemicals, Rubber & Plastics, 2022-2032, thousand units

Figure 75. Asia Pacific Material Handling Robotics Market by Industry Vertical: Medical & Pharmaceutical, 2022-2032, \$ mn

Figure 76. Asia Pacific Material Handling Robotics Market by Industry Vertical: Medical & Pharmaceutical, 2022-2032, thousand units

Figure 77. Asia Pacific Material Handling Robotics Market by Industry Vertical: Food & Beverage, 2022-2032, \$ mn

Figure 78. Asia Pacific Material Handling Robotics Market by Industry Vertical: Food & Beverage, 2022-2032, thousand units

Figure 79. Asia Pacific Material Handling Robotics Market by Industry Vertical: Other Industry Verticals, 2022-2032, \$ mn

Figure 80. Asia Pacific Material Handling Robotics Market by Industry Vertical: Other Industry Verticals, 2022-2032, thousand units

Figure 81. Breakdown of APAC Material Handling Robotics Market by Country/Region, 2022 and 2032, % of Revenue

Figure 82. Contribution to APAC 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 83. Breakdown of APAC Material Handling Robotics Market by Country/Region, 2022 and 2032, % of Shipment

Figure 84. Contribution to APAC 2023-2032 Cumulative Market by Country, Shipment (thousand units) and Share (%)

Figure 85. Material Handling Robotics Market in Japan, 2022-2032, \$ mn

Figure 86. Material Handling Robotics Market in China, 2022-2032, \$ mn

Figure 87. Material Handling Robotics Market in Taiwan, 2022-2032, \$ mn

Figure 88. Material Handling Robotics Market in India, 2022-2032, \$ mn

Figure 89. Material Handling Robotics Market in South Korea, 2022-2032, \$ mn

Figure 90. Material Handling Robotics Market in Rest of APAC, 2022-2032, \$ mn

Figure 91. Growth Stage of Asia Pacific Material Handling Robotics Industry over the Forecast Period

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