

Asia Pacific Autonomous Mobile Manipulator Robots Market Size study, by Type (Differential, Omni-Directional), by Application (Sorting, Transportation, Assembly, Inventory Management, Others), by Payload (3-5 Kg, 5-10 Kg, 10-20 Kg, More Than 20 Kg), by End- Use (Automotive, Electronics, Logistics, FMCG, Healthcare, Others) and Country Forecasts 2022-2032

<https://marketpublishers.com/r/A6E3AF0948BAEN.html>

Date: July 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: A6E3AF0948BAEN

Abstracts

Asia Pacific Autonomous Mobile Manipulator Robots Market is valued at approximately USD 140 million in 2023 and is anticipated to grow with a healthy growth rate of more than 25.11% over the forecast period 2024-2032. Autonomous Mobile Manipulator Robots are autonomous systems designed to navigate and manipulate items. They combine mobile platforms for movement with robotic arms to perform activities such as picking and managing goods. These robots utilize sensors, computer vision, and artificial intelligence (AI) to analyze their surroundings, plan routes, and accomplish tasks on their own. The Asia Pacific Autonomous Mobile Manipulator Robots Market is increasing due to increased automation in areas such as manufacturing, logistics, and healthcare. Moreover, The Asia-Pacific Autonomous Mobile Manipulator Robots Market is rapidly growing due to increasing industrial automation, substantial investments in robotics, and strong government support.

The Asia Pacific Autonomous Mobile Manipulator Robots Market is driven by several factors such as rapid industrialization, increasing labor costs, and government initiatives supporting automation and innovation. Rising labor costs in the Asia Pacific region, particularly in countries such as China and South Korea, are captivating companies to

adopt automation solutions to maintain competitiveness. The rising expense of human labor drives the demand for robotic systems that can perform repetitive and hazardous tasks more efficiently and cost-effectively. This shift helps companies decrease operational costs, enhance productivity, and address labor shortages and making automation essential for sustained growth and profitability in the region. However, the lack of skilled employees to operate and maintain these advanced robotic systems can hinder the market growth over the forecast period.

The key Countries considered for the Asia Pacific Autonomous Mobile Manipulator Robots market study includes China, India, Japan, South Korea, Australia and Rest of Asia Pacific. In 2023, China is dominating the Asia Pacific Autonomous Mobile Manipulator Robots market in terms of revenue. China has a wide manufacturing base, significant investments in automation technologies, and strong government support for innovation in robotics. China's industrial sector is rapidly adopting autonomous mobile manipulators to enhance productivity and efficiency, driven by the need to address rising labor costs and maintain global competitiveness. Additionally, the presence of numerous leading companies and research institutions further fuels market growth. The market in India, on the other hand, is expected to develop at the fastest rate over the forecast period.

Major market player included in this report are:

Yaskawa Electric Corporation

PBA Group

Omron Corporation

Company 4

Company 5

Company 6

Company 7

Company 8

Company 9

Company 10

The detailed segments and sub-segment of the market are explained below:

By Type

Differential

Omni-Directional

By Application

Sorting

Transportation
Assembly
Inventory Management
Others
By Payload
3-5 Kg
5-10 Kg
10-20 Kg
More than 20 Kg
By End-Use
Automotive
Electronics
Logistics
FMCG
Healthcare
Others
By Region:
Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

Contents

CHAPTER 1. ASIA PACIFIC AUTONOMOUS MOBILE MANIPULATOR ROBOTS MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 1.1. Research Objective
- 1.2. Market Definition
- 1.3. Research Assumptions
 - 1.3.1. Inclusion & Exclusion
 - 1.3.2. Limitations
 - 1.3.3. Supply Side Analysis
 - 1.3.3.1. Availability
 - 1.3.3.2. Infrastructure
 - 1.3.3.3. Regulatory Environment
 - 1.3.3.4. Market Competition
 - 1.3.3.5. Economic Viability (Consumer's Perspective)
 - 1.3.4. Demand Side Analysis
 - 1.3.4.1. Regulatory frameworks
 - 1.3.4.2. Technological Advancements
 - 1.3.4.3. Environmental Considerations
 - 1.3.4.4. Consumer Awareness & Acceptance
- 1.4. Estimation Methodology
- 1.5. Years Considered for the Study
- 1.6. Currency Conversion Rates

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Asia Pacific Autonomous Mobile Manipulator Robots Market Size & Forecast (2022- 2032)
- 2.2. Regional Summary
- 2.3. Segmental Summary
 - 2.3.1. By Type
 - 2.3.2. By Application
 - 2.3.3. By Payload
 - 2.3.4. By End- Use
- 2.4. Key Trends
- 2.5. Recession Impact
- 2.6. Analyst Recommendation & Conclusion

CHAPTER 3. ASIA PACIFIC AUTONOMOUS MOBILE MANIPULATOR ROBOTS MARKET DYNAMICS

- 3.1. Market Drivers
- 3.2. Market Challenges
- 3.3. Market Opportunities

CHAPTER 4. ASIA PACIFIC AUTONOMOUS MOBILE MANIPULATOR ROBOTS MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model
 - 4.1.7. Porter's 5 Force Impact Analysis
- 4.2. PESTEL Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
 - 4.2.5. Environmental
 - 4.2.6. Legal
- 4.3. Top investment opportunity
- 4.4. Top winning strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. ASIA PACIFIC AUTONOMOUS MOBILE MANIPULATOR ROBOTS MARKET SIZE & FORECASTS BY TYPE 2022-2032

- 5.1. Differential
- 5.2. Omni-Directional

CHAPTER 6. ASIA PACIFIC AUTONOMOUS MOBILE MANIPULATOR ROBOTS MARKET SIZE & FORECASTS BY APPLICATION 2022-2032

- 6.1. Sorting
- 6.2. Transportation
- 6.3. Assembly
- 6.4. Inventory Management
- 6.5. Others

CHAPTER 7. ASIA PACIFIC AUTONOMOUS MOBILE MANIPULATOR ROBOTS MARKET SIZE & FORECASTS BY PAYLOAD 2022-2032

- 7.1. 3-5 Kg
- 7.2. 5-10 Kg
- 7.3. 10-20 Kg
- 7.4. More than 20 Kg

CHAPTER 8. ASIA PACIFIC AUTONOMOUS MOBILE MANIPULATOR ROBOTS MARKET SIZE & FORECASTS BY END- USE 2022-2032

- 8.1. Automotive
- 8.2. Electronics
- 8.3. Logistics
- 8.4. FMCG
- 8.5. Healthcare
- 8.6. Others

CHAPTER 9. ASIA PACIFIC AUTONOMOUS MOBILE MANIPULATOR ROBOTS MARKET SIZE & FORECASTS BY COUNTRY 2022-2032

- 9.1. China Autonomous Mobile Manipulator Robots Market
 - 9.1.1. Type breakdown size & forecasts, 2022-2032
 - 9.1.2. Application breakdown size & forecasts, 2022-2032
 - 9.1.3. Payload breakdown size & forecasts, 2022-2032
 - 9.1.4. End- Use breakdown size & forecasts, 2022-2032
- 9.2. India Autonomous Mobile Manipulator Robots Market
- 9.3. Japan Autonomous Mobile Manipulator Robots Market
- 9.4. Australia Autonomous Mobile Manipulator Robots Market
- 9.5. South Korea Autonomous Mobile Manipulator Robots Market
- 9.6. Rest of Asia Pacific Autonomous Mobile Manipulator Robots Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Key Company SWOT Analysis
 - 10.1.1. Company
 - 10.1.2. Company
 - 10.1.3. Company
- 10.2. Top Market Strategies
- 10.3. Company Profiles
 - 10.3.1. Yaskawa Electric Corporation
 - 10.3.1.1. Key Information
 - 10.3.1.2. Overview
 - 10.3.1.3. Financial (Subject to Data Availability)
 - 10.3.1.4. Product Summary
 - 10.3.1.5. Market Strategies
 - 10.3.2. PBA Group
 - 10.3.3. Omron Corporation
 - 10.3.4. Company
 - 10.3.5. Company
 - 10.3.6. Company
 - 10.3.7. Company
 - 10.3.8. Company
 - 10.3.9. Company
 - 10.3.10. Company

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
 - 11.1.1. Data Mining
 - 11.1.2. Analysis
 - 11.1.3. Market Estimation
 - 11.1.4. Validation
 - 11.1.5. Publishing
- 11.2. Research Attributes

List Of Tables

LIST OF TABLES

TABLE 1. Asia Pacific Autonomous Mobile Manipulator Robots market, report scope

TABLE 2. Asia Pacific Autonomous Mobile Manipulator Robots market estimates & forecasts by Country 2022-2032 (USD Million)

TABLE 3. Asia Pacific Autonomous Mobile Manipulator Robots market estimates & forecasts by Type 2022-2032 (USD Million)

TABLE 4. Asia Pacific Autonomous Mobile Manipulator Robots market estimates & forecasts by Application 2022-2032 (USD Million)

TABLE 5. Asia Pacific Autonomous Mobile Manipulator Robots market estimates & forecasts by Payload 2022-2032 (USD Million)

TABLE 6. Asia Pacific Autonomous Mobile Manipulator Robots market estimates & forecasts by End- Use 2022-2032 (USD Million)

TABLE 7. Asia Pacific Autonomous Mobile Manipulator Robots market by segment, estimates & forecasts, 2022-2032 (USD Million)

TABLE 8. Asia Pacific Autonomous Mobile Manipulator Robots market by country, estimates & forecasts, 2022-2032 (USD Million)

TABLE 9. Asia Pacific Autonomous Mobile Manipulator Robots market by segment, estimates & forecasts, 2022-2032 (USD Million)

TABLE 10. Asia Pacific Autonomous Mobile Manipulator Robots market by country, estimates & forecasts, 2022-2032 (USD Million)

TABLE 11. Asia Pacific Autonomous Mobile Manipulator Robots market by segment, estimates & forecasts, 2022-2032 (USD Million)

TABLE 12. Asia Pacific Autonomous Mobile Manipulator Robots market by country, estimates & forecasts, 2022-2032 (USD Million)

TABLE 13. Asia Pacific Autonomous Mobile Manipulator Robots market by segment, estimates & forecasts, 2022-2032 (USD Million)

TABLE 14. Asia Pacific Autonomous Mobile Manipulator Robots market by country, estimates & forecasts, 2022-2032 (USD Million)

TABLE 15. Asia Pacific Autonomous Mobile Manipulator Robots market by segment, estimates & forecasts, 2022-2032 (USD Million)

TABLE 16. Asia Pacific Autonomous Mobile Manipulator Robots market by country, estimates & forecasts, 2022-2032 (USD Million)

TABLE 17. China Autonomous Mobile Manipulator Robots market estimates & forecasts, 2022-2032 (USD Million)

TABLE 18. China Autonomous Mobile Manipulator Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 19. China Autonomous Mobile Manipulator Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 20. India Autonomous Mobile Manipulator Robots market estimates & forecasts, 2022-2032 (USD Million)

TABLE 21. India Autonomous Mobile Manipulator Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 22. India Autonomous Mobile Manipulator Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 23. Japan Autonomous Mobile Manipulator Robots market estimates & forecasts, 2022-2032 (USD Million)

TABLE 24. Japan Autonomous Mobile Manipulator Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 25. Japan Autonomous Mobile Manipulator Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 26. Australia Autonomous Mobile Manipulator Robots market estimates & forecasts, 2022-2032 (USD Million)

TABLE 27. Australia Autonomous Mobile Manipulator Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 28. Australia Autonomous Mobile Manipulator Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 29. South Korea Autonomous Mobile Manipulator Robots market estimates & forecasts, 2022-2032 (USD Million)

TABLE 30. South Korea Autonomous Mobile Manipulator Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 31. South Korea Autonomous Mobile Manipulator Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 32.

TABLE 33. RoAPAC Autonomous Mobile Manipulator Robots market estimates & forecasts, 2022-2032 (USD Million)

TABLE 34. RoAPAC Autonomous Mobile Manipulator Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 35. RoAPAC Autonomous Mobile Manipulator Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 36. List of secondary sources, used in the study of Asia Pacific Autonomous Mobile Manipulator Robots Market.

TABLE 37. List of primary sources, used in the study of Asia Pacific Autonomous Mobile Manipulator Robots Market.

TABLE 38. Years considered for the study.

TABLE 39. Exchange rates considered.

List Of Figures

LIST OF FIGURES

- FIG 1. Asia Pacific Autonomous Mobile Manipulator Robots market, research methodology
- FIG 2. Asia Pacific Autonomous Mobile Manipulator Robots market, market estimation techniques
- FIG 3. Asia Pacific market size estimates & forecast methods.
- FIG 4. Asia Pacific Autonomous Mobile Manipulator Robots market, key trends 2023
- FIG 5. Asia Pacific Autonomous Mobile Manipulator Robots market, growth prospects 2022-2032
- FIG 6. Asia Pacific Autonomous Mobile Manipulator Robots market, porters 5 force model
- FIG 7. Asia Pacific Autonomous Mobile Manipulator Robots market, pestel analysis
- FIG 8. Asia Pacific Autonomous Mobile Manipulator Robots market, value chain analysis
- FIG 9. Asia Pacific Autonomous Mobile Manipulator Robots market by segment, 2022 & 2032 (USD Million)
- FIG 10. Asia Pacific Autonomous Mobile Manipulator Robots market by segment, 2022 & 2032 (USD Million)
- FIG 11. Asia Pacific Autonomous Mobile Manipulator Robots market by segment, 2022 & 2032 (USD Million)
- FIG 12. Asia Pacific Autonomous Mobile Manipulator Robots market by segment, 2022 & 2032 (USD Million)
- FIG 13. Asia Pacific Autonomous Mobile Manipulator Robots market by segment, 2022 & 2032 (USD Million)
- FIG 14. Asia Pacific Autonomous Mobile Manipulator Robots market, Country snapshot 2022 & 2032
- FIG 15. Asia Pacific Autonomous Mobile Manipulator Robots market 2022 & 2032 (USD Million)
- FIG 16. Asia Pacific Autonomous Mobile Manipulator Robots market, company market share analysis (2023)

I would like to order

Product name: Asia Pacific Autonomous Mobile Manipulator Robots Market Size study, by Type (Differential, Omni- Directional), by Application (Sorting, Transportation, Assembly, Inventory Management, Others), by Payload (3-5 Kg, 5-10 Kg, 10-20 Kg, More Than 20 Kg), by End- Use (Automotive, Electronics, Logistics, FMCG, Healthcare, Others) and Country Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/A6E3AF0948BAEN.html>

Price: US\$ 4,950.00 (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/A6E3AF0948BAEN.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