

Global Parcel Sorting Robots Market Size study, By Type (Full-automatic, Semi-automatic) By Application (Logistics Picking, Logistics Handling, Others) and Regional Forecasts 2022-2032

<https://marketpublishers.com/r/GCCCED567646EN.html>

Date: July 2024

Pages: 200

Price: US\$ 6,250.00 (Single User License)

ID: GCCCED567646EN

Abstracts

Global Parcel Sorting Robots Market is valued approximately USD 753.6 million in 2023 and is anticipated to grow with a healthy growth rate of more than 21.66% over the forecast period 2024-2032. Parcel sorting robots are autonomous machines designed to efficiently organize and categorize parcels or packages in distribution centers or warehouses. These robots typically utilize a combination of sensors, cameras, and algorithms to identify, pick up, and sort parcels based on predetermined criteria such as destination, size, weight, or shape. They are programmed to navigate through the workspace, locate parcels, and place them in designated bins or conveyor belts for further processing or delivery. Furthermore, rising integration of artificial intelligence and machine learning algorithms are gaining attention towards Global Parcel Sorting Robots Market. AI and ML algorithms enable parcel sorting robots to continuously learn and optimize their sorting processes based on real-time data. This leads to increased efficiency in parcel sorting operations and higher accuracy in identifying, categorizing, and routing parcels.

The Global Parcel Sorting Robots Market is driven by growing demand for e-commerce and rising popularity of express delivery services across the world. E-commerce businesses often experience fluctuations in parcel volumes, particularly during peak shopping seasons including holidays or promotional events. Parcel sorting robots offer scalability and flexibility to adapt to changing demand, ensuring smooth operations even during periods of high order volumes. In addition, parcel sorting robots enable warehouses and distribution centers to expedite the sorting process, reducing order processing times and meeting the demands for speedy delivery. However, high cost of

parcel sorting robots and lack of standardization is going to impede the overall demand for the market during the forecast period 2024-2032.

The key regions considered for the Global Parcel Sorting Robots market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. In 2023, North America was the dominating regional market in terms of revenue owing to factors such as rising industrial automation across the region. Parcel sorting robots are designed to seamlessly integrate with existing warehouse management systems and automation infrastructure. This integration facilitates smooth implementation and operation of the robots within warehouses and distribution centers in North America. Furthermore, the market in Asia Pacific, on the other hand, is expected to develop at the fastest rate over the forecast period 2024-2032.

Major market player included in this report are:

Amazon Robotics LLC
Fetch Robotics, Inc
Kuka AG
Starship Technologies Inc
GreyOrange Inc
Hi-tech Robotic Systemz Ltd
Hitachi, Ltd
Zhejiang Libiao Robotics Co., Ltd
Magazino GmbH
Siemens AG

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

By Type

Full-automatic
Semi-automatic

By Application

Logistics Picking
Logistics Handling
Others

By Region:

North America
U.S.
Canada

Europe
UK
Germany
France
Spain
Italy
ROE
Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Middle East & Africa
Saudi Arabia
South Africa
RoMEA

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 regional 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. GLOBAL PARCEL SORTING 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. Global Parcel Sorting Robots Market Size & Forecast (2022- 2032)
- 2.2. Regional Summary
- 2.3. Segmental Summary
 - 2.3.1. By Type
 - 2.3.2. By Application
- 2.4. Key Trends
- 2.5. Recession Impact
- 2.6. Analyst Recommendation & Conclusion

CHAPTER 3. GLOBAL PARCEL SORTING ROBOTS MARKET DYNAMICS

- 3.1. Market Drivers

- 3.2. Market Challenges
- 3.3. Market Opportunities

CHAPTER 4. GLOBAL PARCEL SORTING 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. GLOBAL PARCEL SORTING ROBOTS MARKET SIZE & FORECASTS BY TYPE 2022-2032

- 5.1. Full-automatic
- 5.2. Semi-automatic

CHAPTER 6. GLOBAL PARCEL SORTING ROBOTS MARKET SIZE & FORECASTS BY APPLICATION 2022-2032

- 6.1. Logistics Picking
- 6.2. Logistics Handling
- 6.3. Others

CHAPTER 7. GLOBAL PARCEL SORTING ROBOTS MARKET SIZE & FORECASTS BY REGION 2022-2032

- 7.1. North America Parcel Sorting Robots Market
 - 7.1.1. U.S. Parcel Sorting Robots Market
 - 7.1.1.1. Type breakdown size & forecasts, 2022-2032
 - 7.1.1.2. Application breakdown size & forecasts, 2022-2032
 - 7.1.2. Canada Parcel Sorting Robots Market
- 7.2. Europe Parcel Sorting Robots Market
 - 7.2.1. U.K. Parcel Sorting Robots Market
 - 7.2.2. Germany Parcel Sorting Robots Market
 - 7.2.3. France Parcel Sorting Robots Market
 - 7.2.4. Spain Parcel Sorting Robots Market
 - 7.2.5. Italy Parcel Sorting Robots Market
 - 7.2.6. Rest of Europe Parcel Sorting Robots Market
- 7.3. Asia-Pacific Parcel Sorting Robots Market
 - 7.3.1. China Parcel Sorting Robots Market
 - 7.3.2. India Parcel Sorting Robots Market
 - 7.3.3. Japan Parcel Sorting Robots Market
 - 7.3.4. Australia Parcel Sorting Robots Market
 - 7.3.5. South Korea Parcel Sorting Robots Market
 - 7.3.6. Rest of Asia Pacific Parcel Sorting Robots Market
- 7.4. Latin America Parcel Sorting Robots Market
 - 7.4.1. Brazil Parcel Sorting Robots Market
 - 7.4.2. Mexico Parcel Sorting Robots Market
 - 7.4.3. Rest of Latin America Parcel Sorting Robots Market
- 7.5. Middle East & Africa Parcel Sorting Robots Market
 - 7.5.1. Saudi Arabia Parcel Sorting Robots Market
 - 7.5.2. South Africa Parcel Sorting Robots Market
 - 7.5.3. Rest of Middle East & Africa Parcel Sorting Robots Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

- 8.1. Key Company SWOT Analysis
 - 8.1.1. Company
 - 8.1.2. Company
 - 8.1.3. Company
- 8.2. Top Market Strategies

8.3. Company Profiles

8.3.1. Amazon Robotics LLC

8.3.1.1. Key Information

8.3.1.2. Overview

8.3.1.3. Financial (Subject to Data Availability)

8.3.1.4. Product Summary

8.3.1.5. Market Strategies

8.3.2. Fetch Robotics, Inc

8.3.3. Kuka AG

8.3.4. Starship Technologies Inc

8.3.5. GreyOrange Inc

8.3.6. Hi-tech Robotic Systemz Ltd

8.3.7. Hitachi, Ltd

8.3.8. Zhejiang Libiao Robotics Co., Ltd

8.3.9. Magazino GmbH

8.3.10. Siemens AG

CHAPTER 9. RESEARCH PROCESS

9.1. Research Process

9.1.1. Data Mining

9.1.2. Analysis

9.1.3. Market Estimation

9.1.4. Validation

9.1.5. Publishing

9.2. Research Attributes

List Of Tables

LIST OF TABLES

TABLE 1. Global Parcel Sorting Robots market, report scope

TABLE 2. Global Parcel Sorting Robots market estimates & forecasts by Region
2022-2032 (USD Million)

TABLE 3. Global Parcel Sorting Robots market estimates & forecasts by Type
2022-2032 (USD Million)

TABLE 4. Global Parcel Sorting Robots market estimates & forecasts by Application
2022-2032 (USD Million)

TABLE 5. Global Parcel Sorting Robots market by segment, estimates & forecasts,
2022-2032 (USD Million)

TABLE 6. Global Parcel Sorting Robots market by region, estimates & forecasts,
2022-2032 (USD Million)

TABLE 7. Global Parcel Sorting Robots market by segment, estimates & forecasts,
2022-2032 (USD Million)

TABLE 8. Global Parcel Sorting Robots market by region, estimates & forecasts,
2022-2032 (USD Million)

TABLE 9. Global Parcel Sorting Robots market by segment, estimates & forecasts,
2022-2032 (USD Million)

TABLE 10. Global Parcel Sorting Robots market by region, estimates & forecasts,
2022-2032 (USD Million)

TABLE 11. Global Parcel Sorting Robots market by segment, estimates & forecasts,
2022-2032 (USD Million)

TABLE 12. Global Parcel Sorting Robots market by region, estimates & forecasts,
2022-2032 (USD Million)

TABLE 13. Global Parcel Sorting Robots market by segment, estimates & forecasts,
2022-2032 (USD Million)

TABLE 14. Global Parcel Sorting Robots market by region, estimates & forecasts,
2022-2032 (USD Million)

TABLE 15. U.S. Parcel Sorting Robots market estimates & forecasts, 2022-2032 (USD
Million)

TABLE 16. U.S. Parcel Sorting Robots market estimates & forecasts by segment
2022-2032 (USD Million)

TABLE 17. U.S. Parcel Sorting Robots market estimates & forecasts by segment
2022-2032 (USD Million)

TABLE 18. Canada Parcel Sorting Robots market estimates & forecasts, 2022-2032
(USD Million)

TABLE 19. Canada Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 20. Canada Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 21. UK Parcel Sorting Robots market estimates & forecasts, 2022-2032 (USD Million)

TABLE 22. UK Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 23. UK Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 24. Germany Parcel Sorting Robots market estimates & forecasts, 2022-2032 (USD Million)

TABLE 25. Germany Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 26. Germany Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 27. France Parcel Sorting Robots market estimates & forecasts, 2022-2032 (USD Million)

TABLE 28. France Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 29. France Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 30. Italy Parcel Sorting Robots market estimates & forecasts, 2022-2032 (USD Million)

TABLE 31. Italy Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 32. Italy Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 33. Spain Parcel Sorting Robots market estimates & forecasts, 2022-2032 (USD Million)

TABLE 34. Spain Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 35. Spain Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 36. RoE Parcel Sorting Robots market estimates & forecasts, 2022-2032 (USD Million)

TABLE 37. RoE Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 38. RoE Parcel Sorting Robots market estimates & forecasts by segment

2022-2032 (USD Million)

TABLE 39. China Parcel Sorting Robots market estimates & forecasts, 2022-2032 (USD Million)

TABLE 40. China Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 41. China Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 42. India Parcel Sorting Robots market estimates & forecasts, 2022-2032 (USD Million)

TABLE 43. India Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 44. India Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 45. Japan Parcel Sorting Robots market estimates & forecasts, 2022-2032 (USD Million)

TABLE 46. Japan Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 47. Japan Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 48. Australia Parcel Sorting Robots market estimates & forecasts, 2022-2032 (USD Million)

TABLE 49. Australia Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 50. Australia Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 51. South Korea Parcel Sorting Robots market estimates & forecasts, 2022-2032 (USD Million)

TABLE 52. South Korea Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 53. South Korea Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 54.

TABLE 55. RoAPAC Parcel Sorting Robots market estimates & forecasts, 2022-2032 (USD Million)

TABLE 56. RoAPAC Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 57. RoAPAC Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 58. Brazil Parcel Sorting Robots market estimates & forecasts, 2022-2032 (USD

Million)

TABLE 59. Brazil Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 60. Brazil Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 61. Mexico Parcel Sorting Robots market estimates & forecasts, 2022-2032 (USD Million)

TABLE 62. Mexico Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 63. Mexico Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 64. RoLA Parcel Sorting Robots market estimates & forecasts, 2022-2032 (USD Million)

TABLE 65. RoLA Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 66. RoLA Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 67. Saudi Arabia Parcel Sorting Robots market estimates & forecasts, 2022-2032 (USD Million)

TABLE 68. Saudi Arabia Parcel Sorting Robots market estimates & forecasts, 2022-2032 (USD Million)

TABLE 69. Saudi Arabia Parcel Sorting Robots market estimates & forecasts, 2022-2032 (USD Million)

TABLE 70. South Africa Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 71.

TABLE 72. South Africa Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 73. South Africa Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 74. RoMEA Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 75. RoMEA Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 76. RoMEA Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 77. List of secondary sources, used in the study of Global Parcel Sorting Robots Market.

TABLE 78. List of primary sources, used in the study of Global Parcel Sorting Robots

Market.

TABLE 79. Years considered for the study.

TABLE 80. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Parcel Sorting Robots market, research methodology
- FIG 2. Global Parcel Sorting Robots market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods.
- FIG 4. Global Parcel Sorting Robots market, key trends 2023
- FIG 5. Global Parcel Sorting Robots market, growth prospects 2022-2032
- FIG 6. Global Parcel Sorting Robots market, porters 5 force model
- FIG 7. Global Parcel Sorting Robots market, pestel analysis
- FIG 8. Global Parcel Sorting Robots market, value chain analysis
- FIG 9. Global Parcel Sorting Robots market by segment, 2022 & 2032 (USD Million)
- FIG 10. Global Parcel Sorting Robots market by segment, 2022 & 2032 (USD Million)
- FIG 11. Global Parcel Sorting Robots market by segment, 2022 & 2032 (USD Million)
- FIG 12. Global Parcel Sorting Robots market by segment, 2022 & 2032 (USD Million)
- FIG 13. Global Parcel Sorting Robots market by segment, 2022 & 2032 (USD Million)
- FIG 14. Global Parcel Sorting Robots market, regional snapshot 2022 & 2032
- FIG 15. North America Parcel Sorting Robots market 2022 & 2032 (USD Million)
- FIG 16. Europe Parcel Sorting Robots market 2022 & 2032 (USD Million)
- FIG 17. Asia pacific Parcel Sorting Robots market 2022 & 2032 (USD Million)
- FIG 18. Latin America Parcel Sorting Robots market 2022 & 2032 (USD Million)
- FIG 19. Middle East & Africa Parcel Sorting Robots market 2022 & 2032 (USD Million)
- FIG 20. Global Parcel Sorting Robots market, company market share analysis (2023)

I would like to order

Product name: Global Parcel Sorting Robots Market Size study, By Type (Full-automatic, Semi-automatic) By Application (Logistics Picking, Logistics Handling, Others) and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/GCCCED567646EN.html>

Price: US\$ 6,250.00 (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/GCCCED567646EN.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