

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

<https://marketpublishers.com/r/U29637F8BB74EN.html>

Date: July 2024

Pages: 200

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

ID: U29637F8BB74EN

Abstracts

US Parcel Sorting Robots Market is valued approximately USD 217.03 million in 2023 and is anticipated to grow with a healthy growth rate of more than 21.45% over the forecast period 2024-2032. Parcel sorting robots are standalone machines used to efficiently organize and categories parcels or packages in distribution centers or warehouses. These robots often use sensors, cameras, and algorithms to recognize, pick up, and sort goods according to specified criteria such as destination, size, weight, or shape. They are programmed to roam the workspace, identify parcels, and place them in suitable containers or conveyor belts for further processing or distribution. Furthermore, rising focus on same-day delivery services are gaining attention towards US Parcel Sorting Robots Market. Same-day delivery demands efficient order processing and parcel sorting robots are programmed to accurately identify and sort packages based on various criteria such as destination, size, and weight. This ensures that the right package is delivered to the right recipient in a timely manner, minimizing errors in the delivery process.

The US Parcel Sorting Robots Market is driven by rising industrial automation and growing demand of collaborative robots across the region. Parcel sorting robots can be programmed and reprogrammed to adapt to changing sorting requirements, making them highly flexible compared to traditional sorting methods. This adaptability is particularly valuable in a dynamic e-commerce environment where product types, sizes, and volumes vary widely. In addition, collaborative robots are designed to work alongside humans safely, without the need for extensive safety barriers or cages. In the context of parcel sorting, cobots can operate in shared spaces with human workers,

increasing flexibility in warehouse layouts and maximizing floor space utilization. However, high spending associated to parcel sorting robots and lack of interoperability is going to impede the overall demand for the market during the forecast period 2024-2032.

Major market player included in this report are:

Amazon Robotics LLC

Fetch Robotics, Inc

Starship Technologies Inc

GreyOrange Inc

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

Full-automatic

Semi-automatic

By Application

Logistics Picking

Logistics Handling

Others

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. US 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. US Parcel Sorting Robots Market Size & Forecast (2022- 2032)
- 2.2. Segmental Summary
 - 2.2.1. By Type
 - 2.2.2. By Application
- 2.3. Key Trends
- 2.4. Recession Impact
- 2.5. Analyst Recommendation & Conclusion

CHAPTER 3. US PARCEL SORTING ROBOTS MARKET DYNAMICS

- 3.1. Market Drivers
- 3.2. Market Challenges

3.3. Market Opportunities

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

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

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

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

CHAPTER 7. COMPETITIVE INTELLIGENCE

- 7.1. Key Company SWOT Analysis
 - 7.1.1. Company
 - 7.1.2. Company
 - 7.1.3. Company
- 7.2. Top Market Strategies
- 7.3. Company Profiles
 - 7.3.1. Amazon Robotics LLC
 - 7.3.1.1. Key Information
 - 7.3.1.2. Overview
 - 7.3.1.3. Financial (Subject to Data Availability)
 - 7.3.1.4. Product Summary
 - 7.3.1.5. Market Strategies
 - 7.3.2. Fetch Robotics, Inc
 - 7.3.3. Starship Technologies Inc
 - 7.3.4. GreyOrange Inc
 - 7.3.5. Company
 - 7.3.6. Company
 - 7.3.7. Company
 - 7.3.8. Company
 - 7.3.9. Company
 - 7.3.10. Company

CHAPTER 8. RESEARCH PROCESS

- 8.1. Research Process
 - 8.1.1. Data Mining
 - 8.1.2. Analysis
 - 8.1.3. Market Estimation
 - 8.1.4. Validation
 - 8.1.5. Publishing
- 8.2. Research Attributes

List Of Tables

LIST OF TABLES

TABLE 1. US Parcel Sorting Robots market, report scope

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

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

TABLE 4. US Parcel Sorting Robots market by segment, estimates & forecasts, 2022-2032 (USD Million)

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

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

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

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

TABLE 9. U.S. Parcel Sorting Robots market estimates & forecasts, 2022-2032 (USD Million)

TABLE 10. U.S. Parcel Sorting Robots market estimates & forecasts by segment 2022-2032 (USD Million)

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

TABLE 12. List of secondary sources, used in the study of US Parcel Sorting Robots Market.

TABLE 13. List of primary sources, used in the study of US Parcel Sorting Robots Market.

TABLE 14. Years considered for the study.

TABLE 15. Exchange rates considered

List Of Figures

LIST OF FIGURES

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

I would like to order

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

Product link: <https://marketpublishers.com/r/U29637F8BB74EN.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/U29637F8BB74EN.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

