

# **Automated Sortation System Market Forecasts to 2032 – Global Analysis By Type (Linear Sortation, Loop Sortation, Small Parcel Sortation and Other Types), Equipment Type, Load Capacity, Throughput Capacity, Technology, End User and By Geography**

<https://marketpublishers.com/r/A3D50A70D0B5EN.html>

Date: June 2025

Pages: 150

Price: US\$ 4,150.00 (Single User License)

ID: A3D50A70D0B5EN

## **Abstracts**

According to Statistics MRC, the Global Automated Sortation System Market is accounted for \$10.30 billion in 2025 and is expected to reach \$21.12 billion by 2032 growing at a CAGR of 10.8% during the forecast period. A technology-driven solution for effectively sorting and directing goods or packages to specific places, automated sortation systems are utilised in manufacturing facilities, distribution centres, and warehouses. It automatically sends products to the appropriate location by identifying them by size, weight, barcode, or RFID tags using conveyors, scanners, sensors, and software. By reducing human error in sorting activities, this system increases accuracy, expedites processing times, lowers labour costs, and improves overall operational efficiency, allowing for faster order fulfilment and more efficient logistical processes.

According to the International Trade Administration, sales across B2B businesses have steadily increased year over year from USD 13 trillion in 2019 to USD 28 trillion in 2024.

Market Dynamics:

Driver:

Rising E-commerce growth

Businesses need quicker and more precise sorting solutions to match client expectations as the number of online purchases rises. Because automated sortation

systems cut down on processing time and manual labour, they improve operational efficiency. These systems are used by e-commerce warehouses to efficiently and accurately handle high parcel quantities. Adoption of advanced sorting technology is further accelerated by the need for same-day or next-day delivery. Investing in automation is crucial to preserving scalability and competitiveness as e-commerce keeps growing internationally.

Restraint:

#### High initial capital investment

The substantial upfront expenses needed for system installation are difficult for many small and medium-sized firms to afford. Widespread adoption is slowed by this cost, particularly in developing nations. Companies that are unsure about the return on investment are often discouraged by the high investment risk. Market expansion is further constrained by a lack of accessible and reasonably priced financing options. As a result, market growth is impeded until expenses drop or more adaptable payment options are offered.

Opportunity:

#### Customization and scalability

In a variety of sectors, including manufacturing, shipping, and e-commerce, businesses require customised solutions to satisfy certain operating requirements. Systems that are customisable provide smooth interaction with current infrastructure, increasing productivity and reducing downtime. Scalability ensures long-term investment value by allowing businesses to grow without undergoing significant overhauls. These characteristics facilitate adaptability in managing various product weights, sizes, and sorting specifications. Businesses benefit from increased efficiency and flexibility in response to shifting market needs, which gives them a competitive edge.

Threat:

#### Regulatory and safety concerns

The complexity and expense of system design and implementation are increased by stringent compliance requirements. Product releases are delayed by safety norms, which need stringent testing and certification. Additional safety precautions are required

because automated machinery poses a risk to workers. These elements may discourage smaller businesses from implementing cutting-edge technologies. As a result, regulatory barriers impede innovation and market expansion.

### Covid-19 Impact

The Covid-19 pandemic significantly accelerated the automated sortation system market due to increased demand for contactless, efficient logistics and e-commerce fulfillment. With labor shortages and social distancing norms, companies rapidly adopted automated sorting to maintain supply chain continuity. However, initial disruptions in manufacturing and supply chains temporarily slowed growth. Overall, the pandemic highlighted the critical need for automation in warehousing and distribution, boosting investments and innovation in automated sortation technologies to meet rising consumer expectations and operational resilience.

The small parcel sortation segment is expected to be the largest during the forecast period

The small parcel sortation segment is expected to account for the largest market share during the forecast period, due to the booming e-commerce industry and rising demand for faster deliveries. As online shopping increases, warehouses and distribution centers require efficient systems to handle high volumes of small packages. Automated sortation solutions enhance speed, accuracy, and throughput in sorting parcels of varying sizes and weights. This reduces manual labor costs and minimizes errors, improving overall operational efficiency. Consequently, businesses increasingly adopt small parcel sortation systems to meet growing consumer expectations and maintain competitiveness.

The food & beverages segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the food & beverages segment is predicted to witness the highest growth rate by demanding faster, more accurate sorting to handle high product volumes and short shelf lives. Automation ensures hygiene and reduces human contact, aligning with strict food safety regulations. These systems streamline the sorting of packaged goods, bottles, and perishables, enhancing operational efficiency. Rising consumer demand for diverse and ready-to-eat products pushes companies to adopt advanced sortation technologies. Additionally, the growth of e-grocery and cold chain logistics further boosts the need for automated solutions in this segment.

### Region with largest share:

During the forecast period, the Asia Pacific region is expected to hold the largest market share due to increasing urbanization, expanding manufacturing sectors, and booming e-commerce activities. Countries like China, India, and Japan are investing heavily in warehouse automation to handle high-volume shipments efficiently. The rising labor costs and shortage of skilled workers are accelerating automation adoption. Moreover, government initiatives promoting smart manufacturing and Industry 4.0 support the market's expansion. The diversity of applications, from retail to electronics and automotive sectors, drives demand.

### Region with highest CAGR:

Over the forecast period, the North America region is anticipated to exhibit the highest CAGR, owing to increasing urbanization, expanding manufacturing sectors, and booming e-commerce activities. Countries like China, India, and Japan are investing heavily in warehouse automation to handle high-volume shipments efficiently. The rising labour costs and shortage of skilled workers are accelerating automation adoption. Moreover, government initiatives promoting smart manufacturing and Industry 4.0 support the market's expansion. The diversity of applications, from retail to electronics and automotive sectors, drives demand. Emerging economies and expanding logistics networks position Asia Pacific as a high-growth market for sortation systems.

### Key players in the market

Some of the key players profiled in the Automated Sortation System Market include Daifuku Co., Ltd., SSI SCHAEFER, Vanderlande Industries, BEUMER Group, Siemens AG, Honeywell Intelligrated, KION Group AG, Murata Machinery, Ltd., TGW Logistics Group, Interroll Group, KNAPP AG, Fives Intralogistics, Swisslog Holding AG, Bastian Solutions, Inc., Falcon Autotech, GreyOrange Pte Ltd. and Berkshire Grey, Inc.

### Key Developments:

In June 2024, Honeywell acquired CAES Systems Holdings LLC from Advent International for approximately USD 1.9 billion. This acquisition strengthens Honeywell's capabilities in advanced electronics and expands its presence in the aerospace and defense sectors.

In June 2024, Siemens and ATS Automation announced a strategic partnership to develop advanced smart conveyance systems integrated into Siemens' TIA Portal. This collaboration aims to enhance regional presence and create an automation ecosystem, addressing the growing demand for automated solutions in the smart conveyance market.

In July 2023, Swisslog launched the AutoPiQ solution, combining AutoStore with ItemPiQ robots equipped with intelligent vision systems and multifunctional grippers. This integration enables the handling of a wider range of products, enhancing flexibility in warehouse operations.

#### Types Covered:

Linear Sortation

Loop Sortation

Small Parcel Sortation

Other Types

#### Equipment Types Covered:

Case Sorters

Pop-Up Wheel Sorters

Pivoting Arm Sorters

Other Equipment Types

#### Load Capacities Covered:

Up to 5 kg

5 to 20 kg

20 to 35 kg

Above 35 kg

#### Throughput Capacities Covered:

High Throughput Sorters

Medium Throughput Sorters

Low Throughput Sorters

#### Technologies Covered:

Barcode Scanning

Radio-Frequency Identification (RFID)

Vision Systems

Artificial Intelligence (AI) & Machine Learning

Internet of Things (IoT) Integration

#### End Users Covered:

Retail & E-Commerce

Food & Beverages

Pharmaceuticals & Medical Supplies

Transportation & Logistics

Other End Users

**Regions Covered:****North America**

US

Canada

Mexico

**Europe**

Germany

UK

Italy

France

Spain

Rest of Europe

**Asia Pacific**

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

## South America

Argentina

Brazil

Chile

Rest of South America

## Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2024, 2025, 2026, 2028, and 2032
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free

*Automated Sortation System Market Forecasts to 2032 – Global Analysis By Type (Linear Sortation, Loop Sortatio...*

customization options:

### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Technology Analysis
- 3.7 End User Analysis
- 3.8 Emerging Markets
- 3.9 Impact of Covid-19

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

## **5 GLOBAL AUTOMATED SORTATION SYSTEM MARKET, BY TYPE**

- 5.1 Introduction
- 5.2 Linear Sortation
- 5.3 Loop Sortation
- 5.4 Small Parcel Sortation
- 5.5 Other Types

## **6 GLOBAL AUTOMATED SORTATION SYSTEM MARKET, BY EQUIPMENT TYPE**

- 6.1 Introduction
- 6.2 Case Sorters
- 6.3 Pop-Up Wheel Sorters
- 6.4 Pivoting Arm Sorters
- 6.5 Other Equipment Types

## **7 GLOBAL AUTOMATED SORTATION SYSTEM MARKET, BY LOAD CAPACITY**

- 7.1 Introduction
- 7.2 Up to 5 kg
- 7.3 5 to 20 kg
- 7.4 20 to 35 kg
- 7.5 Above 35 kg

## **8 GLOBAL AUTOMATED SORTATION SYSTEM MARKET, BY THROUGHPUT CAPACITY**

- 8.1 Introduction
- 8.2 High Throughput Sorters
- 8.3 Medium Throughput Sorters
- 8.4 Low Throughput Sorters

## **9 GLOBAL AUTOMATED SORTATION SYSTEM MARKET, BY TECHNOLOGY**

- 9.1 Introduction
- 9.2 Barcode Scanning
- 9.3 Radio-Frequency Identification (RFID)
- 9.4 Vision Systems
- 9.5 Artificial Intelligence (AI) & Machine Learning

## 9.6 Internet of Things (IoT) Integration

# **10 GLOBAL AUTOMATED SORTATION SYSTEM MARKET, BY END USER**

- 10.1 Introduction
- 10.2 Retail & E-Commerce
- 10.3 Food & Beverages
- 10.4 Pharmaceuticals & Medical Supplies
- 10.5 Transportation & Logistics
- 10.6 Other End Users

# **11 GLOBAL AUTOMATED SORTATION SYSTEM MARKET, BY GEOGRAPHY**

- 11.1 Introduction
- 11.2 North America
  - 11.2.1 US
  - 11.2.2 Canada
  - 11.2.3 Mexico
- 11.3 Europe
  - 11.3.1 Germany
  - 11.3.2 UK
  - 11.3.3 Italy
  - 11.3.4 France
  - 11.3.5 Spain
  - 11.3.6 Rest of Europe
- 11.4 Asia Pacific
  - 11.4.1 Japan
  - 11.4.2 China
  - 11.4.3 India
  - 11.4.4 Australia
  - 11.4.5 New Zealand
  - 11.4.6 South Korea
  - 11.4.7 Rest of Asia Pacific
- 11.5 South America
  - 11.5.1 Argentina
  - 11.5.2 Brazil
  - 11.5.3 Chile
  - 11.5.4 Rest of South America
- 11.6 Middle East & Africa

- 11.6.1 Saudi Arabia
- 11.6.2 UAE
- 11.6.3 Qatar
- 11.6.4 South Africa
- 11.6.5 Rest of Middle East & Africa

## **12 KEY DEVELOPMENTS**

- 12.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 12.2 Acquisitions & Mergers
- 12.3 New Product Launch
- 12.4 Expansions
- 12.5 Other Key Strategies

## **13 COMPANY PROFILING**

- 13.1 Daifuku Co., Ltd.
- 13.2 SSI SCHAEFER
- 13.3 Vanderlande Industries
- 13.4 BEUMER Group
- 13.5 Siemens AG
- 13.6 Honeywell Intelligrated
- 13.7 KION Group AG
- 13.8 Murata Machinery, Ltd.
- 13.9 TGW Logistics Group
- 13.10 Interroll Group
- 13.11 KNAPP AG
- 13.12 Fives Intralogistics
- 13.13 Swisslog Holding AG
- 13.14 Bastian Solutions, Inc.
- 13.15 Falcon Autotech
- 13.16 GreyOrange Pte Ltd.
- 13.17 Berkshire Grey, Inc.

## List Of Tables

### LIST OF TABLES

Table 1 Global Automated Sortation System Market Outlook, By Region (2024-2032) (\$MN)

Table 2 Global Automated Sortation System Market Outlook, By Type (2024-2032) (\$MN)

Table 3 Global Automated Sortation System Market Outlook, By Linear Sortation (2024-2032) (\$MN)

Table 4 Global Automated Sortation System Market Outlook, By Loop Sortation (2024-2032) (\$MN)

Table 5 Global Automated Sortation System Market Outlook, By Small Parcel Sortation (2024-2032) (\$MN)

Table 6 Global Automated Sortation System Market Outlook, By Other Types (2024-2032) (\$MN)

Table 7 Global Automated Sortation System Market Outlook, By Equipment Type (2024-2032) (\$MN)

Table 8 Global Automated Sortation System Market Outlook, By Case Sorters (2024-2032) (\$MN)

Table 9 Global Automated Sortation System Market Outlook, By Pop-Up Wheel Sorters (2024-2032) (\$MN)

Table 10 Global Automated Sortation System Market Outlook, By Pivoting Arm Sorters (2024-2032) (\$MN)

Table 11 Global Automated Sortation System Market Outlook, By Other Equipment Types (2024-2032) (\$MN)

Table 12 Global Automated Sortation System Market Outlook, By Load Capacity (2024-2032) (\$MN)

Table 13 Global Automated Sortation System Market Outlook, By Up to 5 kg (2024-2032) (\$MN)

Table 14 Global Automated Sortation System Market Outlook, By 5 to 20 kg (2024-2032) (\$MN)

Table 15 Global Automated Sortation System Market Outlook, By 20 to 35 kg (2024-2032) (\$MN)

Table 16 Global Automated Sortation System Market Outlook, By Above 35 kg (2024-2032) (\$MN)

Table 17 Global Automated Sortation System Market Outlook, By Throughput Capacity (2024-2032) (\$MN)

Table 18 Global Automated Sortation System Market Outlook, By High Throughput

Sorters (2024-2032) (\$MN)

Table 19 Global Automated Sortation System Market Outlook, By Medium Throughput Sorters (2024-2032) (\$MN)

Table 20 Global Automated Sortation System Market Outlook, By Low Throughput Sorters (2024-2032) (\$MN)

Table 21 Global Automated Sortation System Market Outlook, By Technology (2024-2032) (\$MN)

Table 22 Global Automated Sortation System Market Outlook, By Barcode Scanning (2024-2032) (\$MN)

Table 23 Global Automated Sortation System Market Outlook, By Radio-Frequency Identification (RFID) (2024-2032) (\$MN)

Table 24 Global Automated Sortation System Market Outlook, By Vision Systems (2024-2032) (\$MN)

Table 25 Global Automated Sortation System Market Outlook, By Artificial Intelligence (AI) & Machine Learning (2024-2032) (\$MN)

Table 26 Global Automated Sortation System Market Outlook, By Internet of Things (IoT) Integration (2024-2032) (\$MN)

Table 27 Global Automated Sortation System Market Outlook, By End User (2024-2032) (\$MN)

Table 28 Global Automated Sortation System Market Outlook, By Retail & E-Commerce (2024-2032) (\$MN)

Table 29 Global Automated Sortation System Market Outlook, By Food & Beverages (2024-2032) (\$MN)

Table 30 Global Automated Sortation System Market Outlook, By Pharmaceuticals & Medical Supplies (2024-2032) (\$MN)

Table 31 Global Automated Sortation System Market Outlook, By Transportation & Logistics (2024-2032) (\$MN)

Table 32 Global Automated Sortation System Market Outlook, By Other End Users (2024-2032) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

## I would like to order

Product name: Automated Sortation System Market Forecasts to 2032 – Global Analysis By Type (Linear Sortation, Loop Sortation, Small Parcel Sortation and Other Types), Equipment Type, Load Capacity, Throughput Capacity, Technology, End User and By Geography

Product link: <https://marketpublishers.com/r/A3D50A70D0B5EN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A3D50A70D0B5EN.html>