

Asia Pacific Sortation Systems - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029

Market Report | 2024-02-17 | 120 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License \$4750.00
- Team License (1-7 Users) \$5250.00
- Site License \$6500.00
- Corporate License \$8750.00

Report description:

The Asia Pacific Sortation Systems Market size is estimated at USD 1.14 billion in 2024, and is expected to reach USD 1.82 billion by 2029, growing at a CAGR of 9.80% during the forecast period (2024-2029).

The warehouse sector has changed tremendously over the years, from unorganized godown structures to being recognized as a prominent asset class. In the APAC region, the rising wave of consumerism has moved beyond tier-1 markets and is evident in tier 2 & 3 cities, due to increased internet penetration, rising disposable incomes, a young and educated population, and a desire for a higher standard of living. As a result, businesses are moving closer to consumption centers to ensure rapid deliveries to end-users, and in-city warehouse space is gaining importance.

Key Highlights

- Digitalization and automation have revolutionized the logistics and warehousing industry, and warehouse inventory management has become even more critical to improving efficiencies, staying competitive, and achieving customer satisfaction. Technologies such as radio frequency identification (RFID) are crucial in warehouses, as they help redesign fundamental warehouse functions to achieve the best outcomes.
- There is an increasing demand for international brands and foreign products among Indian online buyers, creating a significant demand for automated warehouses to handle the increased inflow of parcel volumes. According to Flipkart's 'How India Shops Online 2021' report, the e-retail market is expected to grow to USD 120-140 billion by 2026.
- Furthermore, in July 2023, Hong Kong Post and Geek+ have partnered to implement its robotic packet sorting system. Combining Geek+'s advanced sorting and moving solutions with the development blueprint of the Hong Kong Post project team, the new technology has the potential to transform and streamline the packet sorting process to improve the efficiency of mail handling.
- Moreover, November 2023, Chinese mobile robotics company Libiao Robotics has partnered with Pos Indonesia (Pos Ind) to offer

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

a custom robotic sortation solution. The company has provided robots in orange rather than its standard yellow, with the deployment intended to assist Pos Indonesia in improving its order fulfillment capacity and efficiency throughout site operations.

- The COVID-19 pandemic showcased the fragility of manual processes. Many organizations experiencing labor shortages turned to warehouse automation. The pandemic resulted in the improvisation of the supply chain with last-mile delivery, in-city distribution, and various other hybrid models. Companies that invested in automation grew revenue and profitability despite the shutdowns. The increasing availability of tools and techniques has lowered the barriers to entry for companies that may have thought automation solutions were out of reach.
- Warehouses with parcel sortation systems have to process significant order volumes. However, a mixture of different packaging sizes and structures causes significant problems for conveyor and other parcel-sorting technologies regarding the precision, speed, and quality of packaging sortation.

Asia Pacific Sortation Systems Market Trends

Growing e-commerce Market and Rapid Industrialization are Expected to Drive the Market

- Industrialization is often associated with higher average incomes and improved living standards. Various strategies have been attempted over time, with varying degrees of success. Industrialization leads to economic growth, a more efficient division of labor, and a surge in technological innovation.
- In the Asia-Pacific region, the so-called Asian Tigers - Hong Kong, South Korea, Taiwan, and Singapore - contributed to economic growth by manufacturing goods for global customers. In February 2023, China's manufacturing activity expanded at its fastest pace in more than a decade.
- Governments in developing nations are taking initiatives to encourage the development of communication infrastructure in their countries. Due to cheap labor and the high adoption rate of Industry 4.0, Asia-Pacific is increasingly becoming a hub for manufacturing for many companies.
- India has followed a unique growth trajectory and is poised to be the fastest-growing large economy in the coming years. The country plans to achieve a robust position in the industrial sector by adopting AI and leveraging the next generation of smart industrial clusters, connected factories, and high-productivity assets.
- The B2C ecommerce market in Asia Pacific is predicted to reach 3,758.4 billion USD in 2023, driven by increasing access to smartphone devices, growing internet penetration, and rising disposable income. In Southeast Asia, e-commerce marketplace sellers have experienced strong growth in sales amid the growing shift to online sales channels.
- In August 2022, Buhler launched color sorters for a manufacturing facility in Bangalore. These color sorters are manufactured in a renewable energy facility and will optimize the carbon footprint.

Post and parcel is expected to hold the largest market share

- Automated sortation can significantly reduce manpower and costs, improve label read rates, and enhance product identification. It is crucial for logistics facilities to effectively process their throughput while improving productivity rates at high speeds. However, the adoption of automated parcel sortation processes can accurately handle high volumes at high speeds.
- E-commerce is driving cross-border package deliveries from Asian countries to nations around the world. Online purchasing from foreign websites contributes the most to the post and parcel industry.
- Logistics companies are investing in parcel sortation at local and regional distribution centers. For instance, Cainiao partnered with Thailand's Flash Express to launch the largest smart warehouse in Southeast Asia.
- In December 2023, DTDC EXPRESS partnered with Falcon Autotech, the supplier of intralogistics automation solutions, to

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

automate parcel sorting operations at its super hub in Chennai, Tamil Nadu. Using its cross-belt sorter technology, the intralogistics automation company has designed DTDC's parcel sorting system, which can handle 9,000 packages per hour, operate in a 24/7 environment, and expand to help grow operations.

Asia Pacific Sortation Systems Industry Overview

With many players involved in this sector, the market is highly fragmented and has the potential to grow further as manufacturers invest in innovative hardware and software features in their products and extend partnerships to expand their business. Some significant players offering services in this sector include Dematic Corp., Daifuku Co. Ltd., Beumer Group GmbH, and Honeywell Intelligrated.

- November 2023 - Daifuku Co., an Osaka (Japan) based company that offers automated material handling technology and solutions, would set up a manufacturing facility in India in Telangana with an investment of INR 450 crore (USD 54 Million). The facility would produce intra-logistics equipment such as automated storage and retrieval systems, conveyors, sorting transfer vehicles, and sorters.
- September 2022 - Dexterity and Sumitomo announced a joint project to deploy 1,500 Dexterity-powered robots in warehouses across Japan by 2026. These robots will be equipped with the sense of touch, vision, and intelligence to multi-task, handle complicated goods, and achieve throughput beyond human capacity in repetitive tasks.
- July 2022 - Wayzim launched an automatic sorting system in China to improve the efficiency of operations. The newly launched automated singulator system can sort 10,000 pieces per hour through high-intensity handling. The system can automatically convey and sort various items, from small envelopes to cargo up to 30kg. Its visual identification system collects information and controls space by separating the batch stacking of assorted items into a single piece.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

Table of Contents:

1 INTRODUCTION

- 1.1 Study Assumptions and Market Definition
- 1.2 Scope of the Study

2 RESEARCH METHODOLOGY

3 EXECUTIVE SUMMARY

4 MARKET INSIGHTS

- 4.1 Market Overview
- 4.2 Industry Attractiveness - Porter's Five Forces Analysis
 - 4.2.1 Threat of New Entrants
 - 4.2.2 Bargaining Power of Buyers
 - 4.2.3 Bargaining Power of Suppliers
 - 4.2.4 Threat of Substitute Products

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 4.2.5 Intensity of Competitive Rivalry
- 4.3 Value Chain Analysis
- 4.4 Assessment of Impact of COVID-19 on the Industry

5 MARKET DYNAMICS

- 5.1 Market Drivers
- 5.2 Market Restraints

6 MARKET SEGMENTATION

- 6.1 By End-User
 - 6.1.1 Post and Parcel
 - 6.1.2 Airport
 - 6.1.3 Food and Beverages
 - 6.1.4 Retail
 - 6.1.5 Pharmaceuticals
- 6.2 By Country
 - 6.2.1 China
 - 6.2.2 India
 - 6.2.3 Indonesia
 - 6.2.4 Japan
 - 6.2.5 Malaysia
 - 6.2.6 Singapore
 - 6.2.7 South Korea
 - 6.2.8 Taiwan
 - 6.2.9 Thailand

7 COMPETITIVE LANDSCAPE

- 7.1 Company Profiles
 - 7.1.1 Invata Intralogistics, Inc.
 - 7.1.2 Interroll Holding AG
 - 7.1.3 Dematic Corp.(KION GROUP)
 - 7.1.4 Daifuku Co. Ltd.
 - 7.1.5 Equinox
 - 7.1.6 Bastian Solutions Inc.
 - 7.1.7 Murata Machinery Ltd.
 - 7.1.8 Honeywell Intelligated
 - 7.1.9 Fives Group
 - 7.1.10 Vanderlande Industries B.V.
 - 7.1.11 Beumer Group GmbH

8 INVESTMENT ANALYSIS

9 FUTURE OF THE MARKET

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

**Asia Pacific Sortation Systems - Market Share Analysis, Industry Trends & Statistics,
Growth Forecasts 2019 - 2029**

Market Report | 2024-02-17 | 120 pages | Mordor Intelligence

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$4750.00
	Team License (1-7 Users)	\$5250.00
	Site License	\$6500.00
	Corporate License	\$8750.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-04"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com