

# Automated Storage and Retrieval System Market Report: Trends, Forecast and Competitive Analysis to 2030

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## Abstracts

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### Automated Storage and Retrieval System Trends and Forecast

The future of the global automated storage and retrieval system market looks promising with opportunities in the aviation, automotive, chemical, retail & e-commerce, food & beverage, healthcare & pharmaceutical, metal & heavy machinery, and semiconductor & electronic sectors. The global automated storage and retrieval system market is expected to reach an estimated \$12.5 billion by 2030 with a CAGR of 7.1% from 2024 to 2030. The major drivers for this market are growing use of this system to optimize space usage, increasing application of ASRS in the automotive and e-commerce sectors, and rising demand for automated material handling systems.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### Automated Storage and Retrieval System by Segment

The study includes a forecast for the global automated storage and retrieval system by type, function, end use industry, and region.

Automated Storage and Retrieval System Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Autostore

Carousel

Mid Load

Mini Load

Unit Load

Vertical Lift Module

Automated Storage and Retrieval System Market by Function [Shipment Analysis by Value from 2018 to 2030]:

Assembly

Distribution

Kitting

Order Picking

Storage

Others

Automated Storage and Retrieval System Market by End Use Industry [Shipment Analysis by Value from 2018 to 2030]:

Aviation

Automotive

Chemicals

Retail & E-Commerce

Food & Beverages

Healthcare & Pharmaceuticals

Metals & Heavy Machinery

Semiconductors & Electronics

Others

Automated Storage and Retrieval System Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Automated Storage and Retrieval System Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies automated storage and retrieval system companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the automated storage and retrieval system companies profiled in this report include-

Daifuku

Murata Machinery

SSI Schaefer

TGW Logistics

Kardex

BEUMER

Honeywell International

KION

KNAPP

KUKA

## Automated Storage and Retrieval System Market Insights

Lucintel forecasts that unit load is expected to witness highest growth over the forecast period due to its significant usage among industries owing to its ability to handle large machinery or equipment and provide real-time inventory information.

Automotive will remain the largest segment due to increasing application of ASRS in this sector to manage spare parts during manufacturing, increase the amount of space that may be used for storage, and enable better material handling.

APAC is expected to witness highest growth over the forecast period due to rapid expansion of industry 4.0, existence of major automotive manufacturing units, and supportive investment by manufacturers and suppliers in the installation of ASRS in warehouses and distribution sites of the region.

## Features of the Global Automated Storage and Retrieval System Market

**Market Size Estimates:** Automated storage and retrieval system market size estimation in terms of value (\$B).

**Trend and Forecast Analysis:** Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

**Segmentation Analysis:** Automated storage and retrieval system market size by type,

function, end use industry, and region in terms of value (\$B).

**Regional Analysis:** Automated storage and retrieval system market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different types, functions, end use industries, and regions for the automated storage and retrieval system market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the automated storage and retrieval system market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

## FAQ

**Q.1** What is the automated storage and retrieval system market size?

**Answer:** The global automated storage and retrieval system market is expected to reach an estimated \$12.5 billion by 2030.

**Q.2** What is the growth forecast for automated storage and retrieval system market?

**Answer:** The global automated storage and retrieval system market is expected to grow with a CAGR of 7.1% from 2024 to 2030.

**Q.3** What are the major drivers influencing the growth of the automated storage and retrieval system market?

**Answer:** The major drivers for this market are growing use of this system to optimize space usage, increasing application of ASRS in the automotive and e-commerce sectors, and rising demand for automated material handling systems.

**Q4.** What are the major segments for automated storage and retrieval system market?

**Answer:** The future of the automated storage and retrieval system market looks promising with opportunities in the aviation, automotive, chemical, retail & e-commerce, food & beverage, healthcare & pharmaceutical, metal & heavy machinery, and semiconductor & electronic sectors.

Q5. Who are the key automated storage and retrieval system market companies?

Answer: Some of the key automated storage and retrieval system companies are as follows:

Daifuku

Murata Machinery

SSI Schaefer

TGW Logistics

Kardex

BEUMER

Honeywell International

KION

KNAPP

KUKA

Q6. Which automated storage and retrieval system market segment will be the largest in future?

Answer: Lucintel forecasts that unit load is expected to witness highest growth over the forecast period due to its significant usage among industries owing to its ability to handle large machinery or equipment and provide real-time inventory information.

Q7. In automated storage and retrieval system market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness highest growth over the forecast period due to rapid expansion of industry 4.0, existence of major automotive manufacturing units, and supportive investment by manufacturers and suppliers in the installation of ASRS in

warehouses and distribution sites of the region.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the automated storage and retrieval system market by type (autostore, carousel, mid load, mini load, unit load, and vertical lift module), function (assembly, distribution, kitting, order picking, storage, and others), end use industry (aviation, automotive, chemicals, retail & e-commerce, food & beverages, healthcare & pharmaceuticals, metals & heavy machinery, semiconductors & electronics, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been

on the industry?

For any questions related to Automated Storage And Retrieval System Market, Automated Storage And Retrieval System Market Size, Automated Storage And Retrieval System Market Growth, Automated Storage And Retrieval System Market Analysis, Automated Storage And Retrieval System Market Report, Automated Storage And Retrieval System Market Share, Automated Storage And Retrieval System Market Trends, Automated Storage And Retrieval System Market Forecast, Automated Storage And Retrieval System Companies, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.



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7.8: KION

7.9: KNAPP

7.10: KUKA

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