

Automated Storage & Retrieval Systems Market Research

FIVE-YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2024

E-COMMERCE FULFILLMENT REQUIREMENTS DRIVE AS/RS DEMAND

Automated storage and retrieval systems (AS/RS) are computer-controlled systems responsible for the automated movement and placement of goods, to and from set storage locations within a warehouse. Revenues from the following subcategories of AS/RS are included in this study: Traditional Unit-Load AS/RS, Traditional Mini-Load AS/RS; Shuttle Systems, and Cube-Based Automated Storage Systems. The integrated subsystem must be sold to an end-customer for revenues to be included.

The fulfillment requirements from the ongoing, widespread growth in e-commerce continue to be the most prevalent factor stimulating growth in demand for AS/RS.

There is also a notable spike in demand for warehouse automation by the grocery segment of the retail industry. Shuttle systems and cube-based automation storage systems are the primary AS/RS subcategories benefiting from this uptick in grocery investment. In addition, demand for unit-load AS/RS continues to remain strong due to its role as critical automation for heavy-load, high-bay warehouses. The widespread increase in labor costs, labor shortages in certain regions, and high industrial real estate costs are factors that continue to heighten the value proposition for AS/RS systems across all subcategories.

For more information, please visit us at www.arcweb.com/market-studies/.

STRATEGIC ISSUES

Market insight is essential to identify growth opportunities in this market. This report will help answer questions such as:

- What are the expected growth rates by AS/RS subcategory, end user industry, and region, and what is driving this growth?
- What is the competitive profile in the AS/RS subcategories, various regions, end user industries, and other market segments?

RESEARCH FORMATS

This research is available as a Market Intelligence Workbook (Excel) and/or a concise, executive-level Market Analysis Report (PDF), with or without detailed charts.

RESEARCH FOCUS AREAS

STRATEGIC ANALYSIS

Major Trends
Regional and Industry Trends
Strategic Recommendations

COMPETITIVE ANALYSIS

Market Shares of the Leading Suppliers
Market Shares by Region
North America
Europe, Middle East, Africa
Asia
Latin America
Market Shares by Subcategory
Traditional Unit-Load AS/RS
Traditional Mini-Load AS/RS
Shuttle Systems
Cube-Based Automated Storage
Market Shares by Revenue Category
Project Revenues
Maintenance & Support Services
Market Shares by Industry
Automotive
Clothing & Apparel Manufacturing
Electronics & Electrical
Food & Beverage
Household & Personal Care
Machinery Manufacturing
Pharmaceutical & Biotech
Retail

Transportation & Logistics
Wholesale & Distribution
Market Shares for Retail by Vertical
Apparel
Department & General Merchandise
Electronics
Grocery/Food & Beverage
Home Improvement
Pharma/Health & Beauty
Market Shares by Customer Tier
Tier 1
Tier 2
Tier 3

MARKET FORECAST

Total Shipments of AS/RS
Shipments by Region
Shipments by Subcategory
Shipments by Revenue Category
Shipments by Industry
Shipments by Customer Tier

INDUSTRY PARTICIPANTS

The research identifies all relevant suppliers serving this market.

