

Warehouse Automation & Control Market Research

FIVE-YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2023

E-COMMERCE AND GROCERY STIMULATE GROWTH IN MARKET

Warehouse automation & control (WAC) systems manage, control, and automate warehouse execution activities. This ARC Advisory Group research segments the market's revenues into two high-level functional categories - warehouse control and warehouse material handling. Warehouse control includes upper-level, facility-wide control systems down to the equipment controls. Warehouse material handling includes the mechatronics (MHE) within the warehouse and the sensors and drives interfacing with equipment controls.

The rapid growth of e-commerce and its effects on fulfillment requirements remain the leading factors contributing to the growth of the warehouse automation and

control market. The effects of the rapid growth of e-commerce are global and affect not only retailers, but also brand manufacturers, logistics providers (third-party logistics, parcel), and other upstream partners. Most notable this year has been the rapid and widespread increase in warehouse automation and control investment by grocery retailers. Recent heightened consumer expectations for short fulfillment horizons, such as next-day delivery, have intensified pressure on retailers and contributed to additional warehouse automation and control sales. Goods-to-person and other flexible automation are in heightened demand.

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 end user industry and region, and what is driving this growth?
- What is the competitive profile in the various regions, end user industries, hardware types, and other market segments?

RESEARCH FORMATS

This research is available in the form of 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 Market Segment

Warehouse Control
Warehouse Material Handling

Market Shares by Revenue Type

Hardware
Services
Software

Market Shares of Hardware by Equipment

AS/RS
Conveyors & Sortation
Pallet/Depallet
Pick/Put Support
PLCs, Controllers
Racks and Carousels
WH Transporters

Market Shares of Hardware by Load

Pallet Load
Tote, Carton, Box Load
Small Item Load

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 Type

Apparel
Department & General Merchandise
Electronics
Grocery/Food & Beverage

Home Improvement
Pharma/Health & Beauty
Market Shares by Customer Tier

MARKET FORECAST

Total Shipments of Warehouse Automation & Control

Shipments by Region
Shipments by Market Segment
Shipments by Revenue Type
Shipments by Industry
Shipments by Customer Tier

INDUSTRY PARTICIPANTS

The research identifies all relevant suppliers serving this market.

Worldwide Warehouse Automation & Control Market

