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/.

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?

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.

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
- Retail
- Wholesale & Distribution

Worldwide Warehouse Automation & Control Market

Year

- 2018
- 2019
- 2020
- 2021
- 2022
- 2023