

Automated Material Handling Equipment Market Outlook 2025-2034: Market Share, and Growth Analysis By Product (Robot, ASRS, Conveyors And Sortation Systems, Cranes, WMS, AGV), By System Type (Unit Load Material Handling, Bulk Load Material Handling), By Vertical

<https://marketpublishers.com/r/A262D0A63B95EN.html>

Date: October 2025

Pages: 160

Price: US\$ 3,950.00 (Single User License)

ID: A262D0A63B95EN

Abstracts

The Automated Material Handling Equipment Market is valued at USD 39 billion in 2025 and is projected to grow at a CAGR of 9.3% to reach USD 86.8 billion by 2034. The automated material handling equipment market is expanding due to the increasing demand for efficient and safe material handling in various industries. These systems automate the process of moving and storing materials, improving productivity and reducing labor costs. The market encompasses a range of equipment, including automated guided vehicles (AGVs), automated storage and retrieval systems (AS/RS), and conveyors.

Technological advancements in robotics, sensor technology, and software are enhancing the flexibility and efficiency of material handling equipment. The integration of AI and machine learning is improving system optimization and decision-making. The market is witnessing increased demand for flexible and scalable automation solutions.

The competitive landscape is characterized by a mix of robotics companies, material handling equipment manufacturers, and specialized automation providers. Strategic partnerships and collaborations are crucial for developing integrated material handling solutions. The growing focus on Industry 4.0 and the increasing demand for efficient logistics are driving market expansion.

Key Insights Automated Material Handling Equipment Market

Robotics and Automation: Increasing use of robotic systems for material handling.

AI and Machine Learning: Optimizing material flow and decision-making.

Flexible and Scalable Solutions: Adapting equipment to various applications and facility layouts.

IoT and Cloud Connectivity: Improving remote monitoring and management.

Collaborative Robots (Cobots): Increasing adoption of robots that can work alongside humans.

Increased Automation in Logistics and Manufacturing: Growing demand for automation to improve efficiency.

Labor Shortages and Cost Reduction: Automating material handling to address labor shortages and reduce costs.

Improved Safety and Efficiency: Reducing workplace accidents and improving material flow.

Growing E-commerce and Logistics Sector: Increased demand for efficient logistics solutions.

Technological Advancements: Innovations in robotics and sensor technology.

High Implementation Costs: Significant upfront investments in automated material handling equipment.

Integration with Existing Infrastructure: Seamlessly integrating new equipment with existing facility layouts.

System Reliability and Maintenance: Ensuring the reliability and maintenance of automated systems.

Navigation in Dynamic Environments: Navigating complex and dynamic environments.

Cybersecurity Risks: Protecting automated systems from cyber threats.

Automated Material Handling Equipment Market Segmentation

By Product

Robot

ASRS

Conveyors And Sortation Systems

Cranes

WMS

AGV

By System Type

Unit Load Material Handling

Bulk Load Material Handling

By Vertical

Automotive

Metals And Heavy Machinery

Food And Beverages

Chemicals

Healthcare

3PL

Semiconductors And Electronics

Aviation

E-Commerce

Other Verticals

Key Companies Analysed

Daifuku Co Ltd.

Toyota Industries Corporation

Kion Group AG

Honeywell International Inc.

Fritz Sch?fer GmbH

The Beumer Group GmbH & Co KG

Cargotec Oyj

John Bean Technologies Corporation

Murata Machinery Ltd.

INCAS SpA S.U.

Jungheinrich AG

KNAPP Group

Midea Group

TGW Logistics Group

Siemens AG

Robert Bosch GmbH

Schaefer Systems International Inc.

Hyster-Yale Materials Handling Inc.

Fives Group

KUKA AG

SSI Schaefer Systems International DWC LLC

Vecna Robotics Inc.

Grey Orange Pte. Ltd.

The Interroll Worldwide Group

Swisslog Holding AG

Dematic GmbH

Vanderlande Industries

Grenzebach Maschinenbau GmbH

Bastian Solutions LLC

Mecalux S.A.

Viastore Systems GmbH

Witron Logistik + Informatik GmbH

Automated Material Handling Equipment Market Analytics

Automated Material Handling Equipment Market Outlook 2025-2034: Market Share, and Growth Analysis By Product (...)

The report employs rigorous tools, including Porter's Five Forces, value chain mapping, and scenario-based modeling, to assess supply–demand dynamics. Cross-sector influences from parent, derived, and substitute markets are evaluated to identify risks and opportunities. Trade and pricing analytics provide an up-to-date view of international flows, including leading exporters, importers, and regional price trends.

Macroeconomic indicators, policy frameworks such as carbon pricing and energy security strategies, and evolving consumer behavior are considered in forecasting scenarios. Recent deal flows, partnerships, and technology innovations are incorporated to assess their impact on future market performance.

Automated Material Handling Equipment Market Competitive Intelligence

The competitive landscape is mapped through OG Analysis' proprietary frameworks, profiling leading companies with details on business models, product portfolios, financial performance, and strategic initiatives. Key developments such as mergers & acquisitions, technology collaborations, investment inflows, and regional expansions are analyzed for their competitive impact. The report also identifies emerging players and innovative startups contributing to market disruption.

Regional insights highlight the most promising investment destinations, regulatory landscapes, and evolving partnerships across energy and industrial corridors.

Countries Covered

North America — Automated Material Handling Equipment market data and outlook to 2034

United States

Canada

Mexico

Europe — Automated Material Handling Equipment market data and outlook to 2034

Germany

United Kingdom

France

Italy

Spain

BeNeLux

Russia

Sweden

Asia-Pacific — Automated Material Handling Equipment market data and outlook to 2034

China

Japan

India

South Korea

Australia

Indonesia

Malaysia

Vietnam

Middle East and Africa — Automated Material Handling Equipment market data and outlook to 2034

Saudi Arabia

South Africa

Iran

UAE

Egypt

South and Central America — Automated Material Handling Equipment market data and outlook to 2034

Brazil

Argentina

Chile

Peru

** We can include data and analysis of additional countries on demand.*

Research Methodology

This study combines primary inputs from industry experts across the Automated Material Handling Equipment value chain with secondary data from associations, government publications, trade databases, and company disclosures. Proprietary modeling techniques, including data triangulation, statistical correlation, and scenario planning, are applied to deliver reliable market sizing and forecasting.

Key Questions Addressed

What is the current and forecast market size of the Automated Material Handling Equipment industry at global, regional, and country levels?

Which types, applications, and technologies present the highest growth potential?

How are supply chains adapting to geopolitical and economic shocks?

What role do policy frameworks, trade flows, and sustainability targets play in shaping demand?

Who are the leading players, and how are their strategies evolving in the face of global uncertainty?

Which regional “hotspots” and customer segments will outpace the market, and what go-to-market and partnership models best support entry and expansion?

Where are the most investable opportunities—across technology roadmaps, sustainability-linked innovation, and M&A—and what is the best segment to invest over the next 3–5 years?

Your Key Takeaways from the Automated Material Handling Equipment Market Report

Global Automated Material Handling Equipment market size and growth projections (CAGR), 2024-2034

Impact of Russia-Ukraine, Israel-Palestine, and Hamas conflicts on Automated Material Handling Equipment trade, costs, and supply chains

Automated Material Handling Equipment market size, share, and outlook across 5 regions and 27 countries, 2023-2034

Automated Material Handling Equipment market size, CAGR, and market share of key products, applications, and end-user verticals, 2023-2034

Short- and long-term Automated Material Handling Equipment market trends, drivers, restraints, and opportunities

Porter’s Five Forces analysis, technological developments, and Automated Material Handling Equipment supply chain analysis

Automated Material Handling Equipment trade analysis, Automated Material Handling Equipment market price analysis, and Automated Material Handling Equipment supply/demand dynamics

Profiles of 5 leading companies—overview, key strategies, financials, and products

Latest Automated Material Handling Equipment market news and developments

Additional Support

With the purchase of this report, you will receive

An updated PDF report and an MS Excel data workbook containing all market tables and figures for easy analysis.

7-day post-sale analyst support for clarifications and in-scope supplementary data, ensuring the deliverable aligns precisely with your requirements.

Complimentary report update to incorporate the latest available data and the impact of recent market developments.

** The updated report will be delivered within 3 working days*

Contents

1. TABLE OF CONTENTS

- 1.1 List of Tables
- 1.2 List of Figures

2. GLOBAL AUTOMATED MATERIAL HANDLING EQUIPMENT MARKET SUMMARY, 2025

- 2.1 Automated Material Handling Equipment Industry Overview
 - 2.1.1 Global Automated Material Handling Equipment Market Revenues (In US\$ billion)
- 2.2 Automated Material Handling Equipment Market Scope
- 2.3 Research Methodology

3. AUTOMATED MATERIAL HANDLING EQUIPMENT MARKET INSIGHTS, 2024-2034

- 3.1 Automated Material Handling Equipment Market Drivers
- 3.2 Automated Material Handling Equipment Market Restraints
- 3.3 Automated Material Handling Equipment Market Opportunities
- 3.4 Automated Material Handling Equipment Market Challenges
- 3.5 Tariff Impact on Global Automated Material Handling Equipment Supply Chain Patterns

4. AUTOMATED MATERIAL HANDLING EQUIPMENT MARKET ANALYTICS

- 4.1 Automated Material Handling Equipment Market Size and Share, Key Products, 2025 Vs 2034
- 4.2 Automated Material Handling Equipment Market Size and Share, Dominant Applications, 2025 Vs 2034
- 4.3 Automated Material Handling Equipment Market Size and Share, Leading End Uses, 2025 Vs 2034
- 4.4 Automated Material Handling Equipment Market Size and Share, High Growth Countries, 2025 Vs 2034
- 4.5 Five Forces Analysis for Global Automated Material Handling Equipment Market
 - 4.5.1 Automated Material Handling Equipment Industry Attractiveness Index, 2025
 - 4.5.2 Automated Material Handling Equipment Supplier Intelligence

- 4.5.3 Automated Material Handling Equipment Buyer Intelligence
- 4.5.4 Automated Material Handling Equipment Competition Intelligence
- 4.5.5 Automated Material Handling Equipment Product Alternatives and Substitutes Intelligence
- 4.5.6 Automated Material Handling Equipment Market Entry Intelligence

5. GLOBAL AUTOMATED MATERIAL HANDLING EQUIPMENT MARKET STATISTICS – INDUSTRY REVENUE, MARKET SHARE, GROWTH TRENDS AND FORECAST BY SEGMENTS, TO 2034

- 5.1 World Automated Material Handling Equipment Market Size, Potential and Growth Outlook, 2024- 2034 (\$ billion)
- 5.1 Global Automated Material Handling Equipment Sales Outlook and CAGR Growth By Product, 2024- 2034 (\$ billion)
- 5.2 Global Automated Material Handling Equipment Sales Outlook and CAGR Growth By System Type, 2024- 2034 (\$ billion)
- 5.3 Global Automated Material Handling Equipment Sales Outlook and CAGR Growth By Vertical, 2024- 2034 (\$ billion)
- 5.4 Global Automated Material Handling Equipment Market Sales Outlook and Growth by Region, 2024- 2034 (\$ billion)

6. ASIA PACIFIC AUTOMATED MATERIAL HANDLING EQUIPMENT INDUSTRY STATISTICS – MARKET SIZE, SHARE, COMPETITION AND OUTLOOK

- 6.1 Asia Pacific Automated Material Handling Equipment Market Insights, 2025
- 6.2 Asia Pacific Automated Material Handling Equipment Market Revenue Forecast By Product, 2024- 2034 (USD billion)
- 6.3 Asia Pacific Automated Material Handling Equipment Market Revenue Forecast By System Type, 2024- 2034 (USD billion)
- 6.4 Asia Pacific Automated Material Handling Equipment Market Revenue Forecast By Vertical, 2024- 2034 (USD billion)
- 6.5 Asia Pacific Automated Material Handling Equipment Market Revenue Forecast by Country, 2024- 2034 (USD billion)
 - 6.5.1 China Automated Material Handling Equipment Market Size, Opportunities, Growth 2024- 2034
 - 6.5.2 India Automated Material Handling Equipment Market Size, Opportunities, Growth 2024- 2034
 - 6.5.3 Japan Automated Material Handling Equipment Market Size, Opportunities, Growth 2024- 2034

6.5.4 Australia Automated Material Handling Equipment Market Size, Opportunities, Growth 2024- 2034

7. EUROPE AUTOMATED MATERIAL HANDLING EQUIPMENT MARKET DATA, PENETRATION, AND BUSINESS PROSPECTS TO 2034

7.1 Europe Automated Material Handling Equipment Market Key Findings, 2025

7.2 Europe Automated Material Handling Equipment Market Size and Percentage Breakdown By Product, 2024- 2034 (USD billion)

7.3 Europe Automated Material Handling Equipment Market Size and Percentage Breakdown By System Type, 2024- 2034 (USD billion)

7.4 Europe Automated Material Handling Equipment Market Size and Percentage Breakdown By Vertical, 2024- 2034 (USD billion)

7.5 Europe Automated Material Handling Equipment Market Size and Percentage Breakdown by Country, 2024- 2034 (USD billion)

7.5.1 Germany Automated Material Handling Equipment Market Size, Trends, Growth Outlook to 2034

7.5.2 United Kingdom Automated Material Handling Equipment Market Size, Trends, Growth Outlook to 2034

7.5.2 France Automated Material Handling Equipment Market Size, Trends, Growth Outlook to 2034

7.5.2 Italy Automated Material Handling Equipment Market Size, Trends, Growth Outlook to 2034

7.5.2 Spain Automated Material Handling Equipment Market Size, Trends, Growth Outlook to 2034

8. NORTH AMERICA AUTOMATED MATERIAL HANDLING EQUIPMENT MARKET SIZE, GROWTH TRENDS, AND FUTURE PROSPECTS TO 2034

8.1 North America Snapshot, 2025

8.2 North America Automated Material Handling Equipment Market Analysis and Outlook By Product, 2024- 2034 (\$ billion)

8.3 North America Automated Material Handling Equipment Market Analysis and Outlook By System Type, 2024- 2034 (\$ billion)

8.4 North America Automated Material Handling Equipment Market Analysis and Outlook By Vertical, 2024- 2034 (\$ billion)

8.5 North America Automated Material Handling Equipment Market Analysis and Outlook by Country, 2024- 2034 (\$ billion)

8.5.1 United States Automated Material Handling Equipment Market Size, Share,

Growth Trends and Forecast, 2024- 2034

8.5.1 Canada Automated Material Handling Equipment Market Size, Share, Growth Trends and Forecast, 2024- 2034

8.5.1 Mexico Automated Material Handling Equipment Market Size, Share, Growth Trends and Forecast, 2024- 2034

9. SOUTH AND CENTRAL AMERICA AUTOMATED MATERIAL HANDLING EQUIPMENT MARKET DRIVERS, CHALLENGES, AND FUTURE PROSPECTS

9.1 Latin America Automated Material Handling Equipment Market Data, 2025

9.2 Latin America Automated Material Handling Equipment Market Future By Product, 2024- 2034 (\$ billion)

9.3 Latin America Automated Material Handling Equipment Market Future By System Type, 2024- 2034 (\$ billion)

9.4 Latin America Automated Material Handling Equipment Market Future By Vertical, 2024- 2034 (\$ billion)

9.5 Latin America Automated Material Handling Equipment Market Future by Country, 2024- 2034 (\$ billion)

9.5.1 Brazil Automated Material Handling Equipment Market Size, Share and Opportunities to 2034

9.5.2 Argentina Automated Material Handling Equipment Market Size, Share and Opportunities to 2034

10. MIDDLE EAST AFRICA AUTOMATED MATERIAL HANDLING EQUIPMENT MARKET OUTLOOK AND GROWTH PROSPECTS

10.1 Middle East Africa Overview, 2025

10.2 Middle East Africa Automated Material Handling Equipment Market Statistics By Product, 2024- 2034 (USD billion)

10.3 Middle East Africa Automated Material Handling Equipment Market Statistics By System Type, 2024- 2034 (USD billion)

10.4 Middle East Africa Automated Material Handling Equipment Market Statistics By Vertical, 2024- 2034 (USD billion)

10.5 Middle East Africa Automated Material Handling Equipment Market Statistics by Country, 2024- 2034 (USD billion)

10.5.1 Middle East Automated Material Handling Equipment Market Value, Trends, Growth Forecasts to 2034

10.5.2 Africa Automated Material Handling Equipment Market Value, Trends, Growth Forecasts to 2034

11. AUTOMATED MATERIAL HANDLING EQUIPMENT MARKET STRUCTURE AND COMPETITIVE LANDSCAPE

- 11.1 Key Companies in Automated Material Handling Equipment Industry
- 11.2 Automated Material Handling Equipment Business Overview
- 11.3 Automated Material Handling Equipment Product Portfolio Analysis
- 11.4 Financial Analysis
- 11.5 SWOT Analysis

12 APPENDIX

- 12.1 Global Automated Material Handling Equipment Market Volume (Tons)
- 12.1 Global Automated Material Handling Equipment Trade and Price Analysis
- 12.2 Automated Material Handling Equipment Parent Market and Other Relevant Analysis
- 12.3 Publisher Expertise
- 12.2 Automated Material Handling Equipment Industry Report Sources and Methodology

I would like to order

Product name: Automated Material Handling Equipment Market Outlook 2025-2034: Market Share, and Growth Analysis By Product (Robot, ASRS, Conveyors And Sortation Systems, Cranes, WMS, AGV), By System Type (Unit Load Material Handling, Bulk Load Material Handling), By Vertical

Product link: <https://marketpublishers.com/r/A262D0A63B95EN.html>

Price: US\$ 3,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A262D0A63B95EN.html>