

# **Logistics & Supply Chain Automation Market Forecasts to 2034 – Global Analysis By Component (Warehouse Automation Systems, Transportation Management Software, Automated Guided Vehicles, Sorting and Conveyor Systems and Other Components), Technology, Deployment Mode, Application, End User, and Geography**

<https://marketpublishers.com/r/L89E419B5820EN.html>

Date: June 2026

Pages: 200

Price: US\$ 4,150.00 (Single User License)

ID: L89E419B5820EN

## **Abstracts**

According to Statistics MRC, the Global Logistics & Supply Chain Automation Market is accounted for \$58.0 billion in 2026 and is expected to reach \$152.0 billion by 2034 growing at a CAGR of 12.8% during the forecast period. Logistics and supply chain automation refers to the application of robotics, artificial intelligence, IoT, and software systems to automate the movement, storage, tracking, and management of goods across supply chain networks. Automated technologies improve warehouse operations, inventory management, transportation planning, and order fulfillment while reducing labor costs and operational errors. These systems enhance supply chain visibility, efficiency, and responsiveness through real-time data analytics and predictive capabilities. Increasing e-commerce growth and demand for faster delivery services are driving widespread adoption of automation technologies in logistics and supply chain operations globally.

### **Market Dynamics:**

Driver:

Rising e-commerce fulfillment demand

Online shopping growth has intensified the need for faster, more accurate delivery systems. Automated warehouses and robotics help reduce delays and improve efficiency. Governments are supporting logistics modernization through infrastructure investments. Vendors are introducing advanced solutions tailored for high-volume operations. Awareness among enterprises is growing as they recognize the benefits of automation in fulfillment networks. This strong demand for e-commerce efficiency is propelling the market forward.

#### Restraint:

##### High automation equipment investments

Smaller enterprises often struggle to afford these technologies. Maintenance and retrofitting add further financial burdens over time. Limited access to financing slows adoption in developing regions. Vendors must provide affordable solutions to expand reach. Governments are attempting to offset costs through subsidies, but challenges remain. This financial barrier is restricting wider penetration of automation systems.

#### Opportunity:

##### Autonomous warehouse robotics expansion

Robotics enable real-time decision-making and efficient material handling. Enterprises benefit from reduced labor dependency and improved accuracy. Manufacturers are developing robotics tailored to diverse logistics needs. Governments are supporting robotics adoption through funding and pilot projects. Partnerships between robotics firms and logistics providers are expanding reach. This technological advancement is unlocking new growth opportunities in supply chain automation.

#### Threat:

##### Supply chain disruption uncertainties

Disruptions caused by geopolitical tensions and natural disasters create challenges for automation adoption. Smaller firms hesitate to invest in advanced systems due to unpredictability. Vendors face difficulties in ensuring consistent uptime across diverse regions. High costs of contingency planning add financial pressure. Regional disparities in supply chain resilience complicate deployment. These uncertainties are posing hurdles to consistent market expansion.

### Covid-19 Impact:

Covid-19 had a mixed impact on the logistics and supply chain automation market. On one hand, demand rose as e-commerce volumes surged during lockdowns. Automated systems became essential to manage rising parcel flows. Online platforms supported distribution of automation technologies. On the other hand, economic uncertainty limited investments in advanced systems. Supply chain delays slowed equipment availability. Overall, the pandemic acted as a catalyst, accelerating awareness and long-term adoption.

The warehouse automation systems segment is expected to be the largest during the forecast period

The warehouse automation systems segment is expected to account for the largest market share during the forecast period as these systems form the backbone of modern logistics, ensuring efficiency, scalability, and accuracy in fulfillment operations. Adoption is strong among e-commerce and retail enterprises. Manufacturers are investing in durable and high-speed warehouse automation systems. Governments are supporting logistics modernization through subsidies and pilot projects. Awareness campaigns highlight the importance of warehouse automation in delivery networks. Retail penetration of automated systems is widespread across global logistics hubs.

The third-party logistics providers segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the third-party logistics providers segment is predicted to witness the highest growth rate due to rising demand for outsourced logistics services that leverage automation for efficiency and scalability. Third-party providers benefit from strong logistics networks and advanced technologies. Governments are supporting logistics outsourcing through favorable trade policies. Partnerships between automation vendors and logistics providers are expanding reach. Awareness campaigns emphasize the role of third-party providers in boosting supply chain resilience. Startups are rapidly entering the logistics outsourcing market with innovative models.

### **Region with largest share:**

During the forecast period, the North America region is expected to hold the largest market share owing to strong investment capacity, and early adoption of automation

technologies. The US and Canada host leading innovators in supply chain automation. Policy frameworks encourage modernization across logistics networks. Commercial enterprises are increasingly deploying premium automation systems. Retail penetration of automated solutions is widespread across the region. Academic institutions are actively researching robotics and AI-driven logistics applications.

### **Region with highest CAGR:**

Over the forecast period, the Asia Pacific region is anticipated to exhibit the highest CAGR driven by rising consumer demand, and supportive government subsidies for logistics modernization. Countries such as China, India, and Japan are investing heavily in automation technologies. Affordable solutions are gaining traction among mid-sized enterprises. Rural digitization programs are expanding access to advanced logistics systems. E-commerce platforms are helping distribute automation tools to diverse supply chains. Younger demographics are increasingly drawn to faster delivery services.

### **Key players in the market**

Some of the key players in Logistics & Supply Chain Automation Market include Siemens AG, Honeywell International Inc., ABB Ltd., Schneider Electric SE, Daifuku Co. Ltd., Dematic Corporation, Vanderlande Industries B.V., KION Group AG, Murata Machinery Ltd., Swisslog Holding AG, Oracle Corporation, SAP SE, Zebra Technologies Corporation, Manhattan Associates Inc. and Korber AG.

### **Key Developments:**

In March 2024, In April 2026, Honeywell International Inc. announced a definitive agreement to sell its Warehouse and Workflow Solutions (WWS) asset portfolio, marking a massive strategic exit from the core warehouse automation hardware sector. This corporate asset divestiture allows Honeywell to realign its industrial capital allocation, offloading its high-overhead conveyor and parcel sorting business lines to focus resources entirely on higher-margin software-as-a-service (SaaS) and cybersecurity solutions.

In September 2025, Daifuku Intralogistics America Corporation completed a massive physical factory expansion across its North American footprint to scale production capabilities for automated distribution hardware. This real estate deployment supports the group's "Value Transformation 2026" strategy, optimizing regional manufacturing

and logistics infrastructure to accelerate delivery times for heavy-duty sorting and Automated Storage and Retrieval Systems (AS/RS) across major domestic e-commerce fulfillment hubs.

#### Components Covered:

Warehouse Automation Systems

Transportation Management Software

Automated Guided Vehicles

Sorting and Conveyor Systems

Other Components

#### Technologies Covered:

Artificial Intelligence Technology

Robotics and Autonomous Systems Technology

Internet of Things Technology

Data Analytics Technology

Other Technologies

#### Deployment Modes Covered:

On-Premise Deployment

Cloud-Based Deployment

#### Applications Covered:

Warehouse Management Applications

Order Fulfillment Applications

Inventory Tracking Applications

Fleet Management Applications

Other Applications

End Users Covered:

E-Commerce Companies

Third-Party Logistics Providers

Retail and Distribution Companies

Manufacturing Enterprises

Other End Users

Regions Covered:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Italy

Spain

Netherlands

Belgium

Sweden

Switzerland

Poland

Rest of Europe

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Thailand

Malaysia

Singapore

Vietnam

Rest of Asia Pacific

South America

Brazil

Argentina

Colombia

Chile

Peru

Rest of South America

Rest of the World (RoW)

Middle East

Saudi Arabia

United Arab Emirates

Qatar

Israel

Rest of Middle East

Africa

South Africa

Egypt

Morocco

## Rest of Africa

### **What our report offers:**

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2023, 2024, 2025, 2026, 2027, 2028, 2030, 2032 and 2034
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

### **Free Customization Offerings:**

All the customers of this report will be entitled to receive one of the following free customization options:

#### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

#### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

#### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

## Contents

### **1 EXECUTIVE SUMMARY**

- 1.1 Market Snapshot and Key Highlights
- 1.2 Growth Drivers, Challenges, and Opportunities
- 1.3 Competitive Landscape Overview
- 1.4 Strategic Insights and Recommendations

### **2 RESEARCH FRAMEWORK**

- 2.1 Study Objectives and Scope
- 2.2 Stakeholder Analysis
- 2.3 Research Assumptions and Limitations
- 2.4 Research Methodology
  - 2.4.1 Data Collection (Primary and Secondary)
  - 2.4.2 Data Modeling and Estimation Techniques
  - 2.4.3 Data Validation and Triangulation
  - 2.4.4 Analytical and Forecasting Approach

### **3 MARKET DYNAMICS AND TREND ANALYSIS**

- 3.1 Market Definition and Structure
- 3.2 Key Market Drivers
- 3.3 Market Restraints and Challenges
- 3.4 Growth Opportunities and Investment Hotspots
- 3.5 Industry Threats and Risk Assessment
- 3.6 Technology and Innovation Landscape
- 3.7 Emerging and High-Growth Markets
- 3.8 Regulatory and Policy Environment
- 3.9 Impact of COVID-19 and Recovery Outlook

### **4 COMPETITIVE AND STRATEGIC ASSESSMENT**

- 4.1 Porter's Five Forces Analysis
  - 4.1.1 Supplier Bargaining Power
  - 4.1.2 Buyer Bargaining Power
  - 4.1.3 Threat of Substitutes
  - 4.1.4 Threat of New Entrants

- 4.1.5 Competitive Rivalry
- 4.2 Market Share Analysis of Key Players
- 4.3 Product Benchmarking and Performance Comparison

## **5 GLOBAL LOGISTICS & SUPPLY CHAIN AUTOMATION MARKET, BY COMPONENT**

- 5.1 Warehouse Automation Systems
- 5.2 Transportation Management Software
- 5.3 Automated Guided Vehicles
- 5.4 Sorting and Conveyor Systems
- 5.5 Other Components

## **6 GLOBAL LOGISTICS & SUPPLY CHAIN AUTOMATION MARKET, BY TECHNOLOGY**

- 6.1 Artificial Intelligence Technology
- 6.2 Robotics and Autonomous Systems Technology
- 6.3 Internet of Things Technology
- 6.4 Data Analytics Technology
- 6.5 Other Technologies

## **7 GLOBAL LOGISTICS & SUPPLY CHAIN AUTOMATION MARKET, BY DEPLOYMENT MODE**

- 7.1 On-Premise Deployment
- 7.2 Cloud-Based Deployment

## **8 GLOBAL LOGISTICS & SUPPLY CHAIN AUTOMATION MARKET, BY APPLICATION**

- 8.1 Warehouse Management Applications
- 8.2 Order Fulfillment Applications
- 8.3 Inventory Tracking Applications
- 8.4 Fleet Management Applications
- 8.5 Other Applications

## **9 GLOBAL LOGISTICS & SUPPLY CHAIN AUTOMATION MARKET, BY END USER**

- 9.1 E-Commerce Companies
- 9.2 Third-Party Logistics Providers
- 9.3 Retail and Distribution Companies
- 9.4 Manufacturing Enterprises
- 9.5 Other End Users

## **10 GLOBAL LOGISTICS & SUPPLY CHAIN AUTOMATION MARKET, BY GEOGRAPHY**

- 10.1 North America
  - 10.1.1 United States
  - 10.1.2 Canada
  - 10.1.3 Mexico
- 10.2 Europe
  - 10.2.1 United Kingdom
  - 10.2.2 Germany
  - 10.2.3 France
  - 10.2.4 Italy
  - 10.2.5 Spain
  - 10.2.6 Netherlands
  - 10.2.7 Belgium
  - 10.2.8 Sweden
  - 10.2.9 Switzerland
  - 10.2.10 Poland
  - 10.2.11 Rest of Europe
- 10.3 Asia Pacific
  - 10.3.1 China
  - 10.3.2 Japan
  - 10.3.3 India
  - 10.3.4 South Korea
  - 10.3.5 Australia
  - 10.3.6 Indonesia
  - 10.3.7 Thailand
  - 10.3.8 Malaysia
  - 10.3.9 Singapore
  - 10.3.10 Vietnam
  - 10.3.11 Rest of Asia Pacific
- 10.4 South America
  - 10.4.1 Brazil

- 10.4.2 Argentina
- 10.4.3 Colombia
- 10.4.4 Chile
- 10.4.5 Peru
- 10.4.6 Rest of South America
- 10.5 Rest of the World (RoW)
  - 10.5.1 Middle East
    - 10.5.1.1 Saudi Arabia
    - 10.5.1.2 United Arab Emirates
    - 10.5.1.3 Qatar
    - 10.5.1.4 Israel
    - 10.5.1.5 Rest of Middle East
  - 10.5.2 Africa
    - 10.5.2.1 South Africa
    - 10.5.2.2 Egypt
    - 10.5.2.3 Morocco
    - 10.5.2.4 Rest of Africa

## **11 STRATEGIC MARKET INTELLIGENCE**

- 11.1 Industry Value Network and Supply Chain Assessment
- 11.2 White-Space and Opportunity Mapping
- 11.3 Product Evolution and Market Life Cycle Analysis
- 11.4 Channel, Distributor, and Go-to-Market Assessment

## **12 INDUSTRY DEVELOPMENTS AND STRATEGIC INITIATIVES**

- 12.1 Mergers and Acquisitions
- 12.2 Partnerships, Alliances, and Joint Ventures
- 12.3 New Product Launches and Certifications
- 12.4 Capacity Expansion and Investments
- 12.5 Other Strategic Initiatives

## **13 COMPANY PROFILES**

- 13.1 Siemens AG
- 13.2 Honeywell International Inc.
- 13.3 ABB Ltd.
- 13.4 Schneider Electric SE

- 13.5 Daifuku Co. Ltd.
- 13.6 Dematic Corporation
- 13.7 Vanderlande Industries B.V.
- 13.8 KION Group AG
- 13.9 Murata Machinery Ltd.
- 13.10 Swisslog Holding AG
- 13.11 Oracle Corporation
- 13.12 SAP SE
- 13.13 Zebra Technologies Corporation
- 13.14 Manhattan Associates Inc.
- 13.15 Korber AG

## List Of Tables

### LIST OF TABLES

Table 1 Global Logistics & Supply Chain Automation Market Outlook, By Region (2023-2034) (\$MN)

Table 2 Global Logistics & Supply Chain Automation Market, By Component (2023–2034) (\$MN)

Table 3 Global Logistics & Supply Chain Automation Market, By Warehouse Automation Systems (2023–2034) (\$MN)

Table 4 Global Logistics & Supply Chain Automation Market, By Transportation Management Software (2023–2034) (\$MN)

Table 5 Global Logistics & Supply Chain Automation Market, By Automated Guided Vehicles (2023–2034) (\$MN)

Table 6 Global Logistics & Supply Chain Automation Market, By Sorting and Conveyor Systems (2023–2034) (\$MN)

Table 7 Global Logistics & Supply Chain Automation Market, By Other Components (2023–2034) (\$MN)

Table 8 Global Logistics & Supply Chain Automation Market, By Technology (2023–2034) (\$MN)

Table 9 Global Logistics & Supply Chain Automation Market, By Artificial Intelligence Technology (2023–2034) (\$MN)

Table 10 Global Logistics & Supply Chain Automation Market, By Robotics and Autonomous Systems Technology (2023–2034) (\$MN)

Table 11 Global Logistics & Supply Chain Automation Market, By Internet of Things Technology (2023–2034) (\$MN)

Table 12 Global Logistics & Supply Chain Automation Market, By Data Analytics Technology (2023–2034) (\$MN)

Table 13 Global Logistics & Supply Chain Automation Market, By Other Technologies (2023–2034) (\$MN)

Table 14 Global Logistics & Supply Chain Automation Market, By Deployment Mode (2023–2034) (\$MN)

Table 15 Global Logistics & Supply Chain Automation Market, By On-Premise Deployment (2023–2034) (\$MN)

Table 16 Global Logistics & Supply Chain Automation Market, By Cloud-Based Deployment (2023–2034) (\$MN)

Table 17 Global Logistics & Supply Chain Automation Market, By Application (2023–2034) (\$MN)

Table 18 Global Logistics & Supply Chain Automation Market, By Warehouse

Management Applications (2023–2034) (\$MN)

Table 19 Global Logistics & Supply Chain Automation Market, By Order Fulfillment Applications (2023–2034) (\$MN)

Table 20 Global Logistics & Supply Chain Automation Market, By Inventory Tracking Applications (2023–2034) (\$MN)

Table 21 Global Logistics & Supply Chain Automation Market, By Fleet Management Applications (2023–2034) (\$MN)

Table 22 Global Logistics & Supply Chain Automation Market, By Other Applications (2023–2034) (\$MN)

Table 23 Global Logistics & Supply Chain Automation Market, By End User (2023–2034) (\$MN)

Table 24 Global Logistics & Supply Chain Automation Market, By E-Commerce Companies (2023–2034) (\$MN)

Table 25 Global Logistics & Supply Chain Automation Market, By Third-Party Logistics Providers (2023–2034) (\$MN)

Table 26 Global Logistics & Supply Chain Automation Market, By Retail and Distribution Companies (2023–2034) (\$MN)

Table 27 Global Logistics & Supply Chain Automation Market, By Manufacturing Enterprises (2023–2034) (\$MN)

Table 28 Global Logistics & Supply Chain Automation Market, By Other End Users (2023–2034) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Rest of the World (RoW) are also represented in the same manner as above.

## I would like to order

Product name: Logistics & Supply Chain Automation Market Forecasts to 2034 – Global Analysis By Component (Warehouse Automation Systems, Transportation Management Software, Automated Guided Vehicles, Sorting and Conveyor Systems and Other Components), Technology, Deployment Mode, Application, End User, and Geography

Product link: <https://marketpublishers.com/r/L89E419B5820EN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/L89E419B5820EN.html>