

## **Automated Material Handling Equipment Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028**

Market Report | 2023-11-02 | 143 pages | IMARC Group

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### **Report description:**

The global automated material handling equipment market size reached US\$ 37.2 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 56.1 Billion by 2028, exhibiting a growth rate (CAGR) of 7.1% during 2022-2028.

Material handling involves a wide range of activities, including movement, protection, storage and control, which are performed during manufacturing, warehousing, distribution, consumption and disposal of products and materials. It is nowadays commonly conducted using automated material handling equipment to reduce human intervention and improve logistics management. It also helps in forecasting, production planning, resource allocation, inventory control, flow and process management, and after-sales support and services. Consequently, several organizations are relying on automated handling equipment to improve customer service, reduce inventory, shorten delivery time and lower overall handling costs.

Rapid industrialization, the emergence of the Fourth Industrial Revolution (Industry 4.0) and the widespread adoption of the internet of things (IoT), artificial intelligence (AI) and radio frequency identification (RFID) technologies are among the major factors spurring the market growth. Apart from this, due to the substantial rise in the aerospace, agriculture, automotive and construction industries, leading companies in these sectors are utilizing next-generation automated material handling equipment to modernize manufacturing processes, increase flexibility in warehouse operations and enhance transparency in the supply chain. Moreover, key players are emphasizing on mergers and acquisitions (M&A), collaborations and partnerships with other companies to introduce innovative products. Furthermore, on account of the coronavirus disease (COVID-19) outbreak, implementation of social distancing rules by governing agencies and the rising adoption of remote working models, these players are also focusing on automating and digitizing the supply chains. This, in turn, is expected to provide a positive impact on the market growth.

### **Key Market Segmentation:**

IMARC Group provides an analysis of the key trends in each sub-segment of the global automated material handling equipment

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market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on component, product, function, system type and end use industry.

Breakup by Component:

- Hardware
- Software
- Services

Breakup by Product:

- Conveyors and Sorting Systems
- Automated Storage and Retrieval Systems
- Robots
- Automated Guided Vehicles
- Others

Breakup by Function:

- Assembling
- Packaging
- Storage
- Transportation
- Distribution
- Others

Breakup by System Type:

- Unit Load
- Bulk Load

Breakup by End Use Industry:

- Automotive
- Chemicals
- Aviation
- Semiconductor and Electronics
- E-Commerce
- Food and Beverages
- Healthcare
- Others

Breakup by Region:

- North America
- United States
- Canada

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Asia Pacific  
China  
Japan  
India  
South Korea  
Australia  
Indonesia  
Others  
Europe  
Germany  
France  
United Kingdom  
Italy  
Spain  
Russia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

#### Competitive Landscape:

The report has also analysed the competitive landscape of the market with some of the key players being BEUMER Group GmbH & Co. KG, Daifuku Co. Ltd., Honeywell International Inc., JBT Corporation, Kion Group AG, KNAPP AG, KUKA Aktiengesellschaft (Midea Group Co. Ltd.), Murata Machinery Ltd., TGW Logistics Group GmbH, Toyota Industries Corporation and Viastore Systems GmbH.

#### Key Questions Answered in This Report

1. What are the key factors driving the global automated material handling equipment market?
2. What has been the impact of COVID-19 on the global automated material handling equipment market?
3. What is the breakup of the global automated material handling equipment market based on the component?
4. What is the breakup of the global automated material handling equipment market based on the product?
5. What is the breakup of the global automated material handling equipment market based on the function?
6. What is the breakup of the global automated material handling equipment market based on the system type?
7. What is the breakup of the global automated material handling equipment market based on the end use industry?
8. What are the key regions in the global automated material handling equipment market?
9. Who are the key players/companies in the global automated material handling equipment market?

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