

Material Handling Robotic Market Report: Trends, Forecast and Competitive Analysis to 2030

<https://marketpublishers.com/r/M03F12A4524EEN.html>

Date: January 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: M03F12A4524EEN

Abstracts

Material Handling Robotic Trends and Forecast

The future of the global material handling robotic market looks promising with opportunities in the automotive, chemical, aviation, semiconductor & electronic, e-commerce, food & beverage, healthcare, and metal & heavy machinery markets. The global material handling robotic market is expected to reach an estimated \$55.5 billion by 2030 with a CAGR of 10.2% from 2024 to 2030. The major drivers for this market are rising adoption of automation among industries, expanding e-commerce sector, and escalating progress in the field of robotic technology.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Material Handling Robotic by Segment

The study includes a forecast for the global material handling robotic by type, product type, function, end use industry, and region.

Material Handling Robotic Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Unit Load Material Handling Systems

Bulk Load Material Handling Systems

Material Handling Robotic Market by Product Type [Shipment Analysis by Value from 2018 to 2030]:

Robots

Conveyors and Sortation Systems

Automated Storage and Retrieval Systems (ASRS)

Cranes

Automated Guided Vehicles (AGV)

Material Handling Robotic Market by Function [Shipment Analysis by Value from 2018 to 2030]:

Storage

Transportation

Assembly

Packaging

Distribution

Waste Handling

Material Handling Robotic Market by End Use Industry [Shipment Analysis by Value from 2018 to 2030]:

Automotive

Chemicals

Aviation

Semiconductor & Electronics

E-Commerce

Food & Beverages

Healthcare

Metals & Heavy Machinery

Others

Material Handling Robotic Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Material Handling Robotic Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies material handling robotic companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the material handling robotic companies profiled in this report include-

ABB

Adept Technology

Daihen Engineering

Kawasaki Robotics

Machinery Automation & Robotics

KUKA Robotics

FANUC

Denso Wave

Epson America

Nachi Robotic Systems

Material Handling Robotic Market Insights

Lucintel forecasts that unit is expected to witness the highest growth over the forecast period due to its more versatile and can be used in wider range of application.

Within this market, automotive is expected to witness the highest growth due to widespread usage of material handling robotic in variety of applications, such as assembly, welding, painting, and packaging & shipping.

APAC is expected to witness highest growth over the forecast period due to growing investment in infrastructure development and industrial automation in the region.

Features of the Global Material Handling Robotic Market

Market Size Estimates: Material handling robotic market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Material handling robotic market size by various segments, such as by type, product type, function, end use industry, and region in terms of value

(\$B).

Regional Analysis: Material handling robotic market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different types, product types, functions, end use industries, and regions for the material handling robotic market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the material handling robotic market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the material handling robotic market size?

Answer: The global material handling robotic market is expected to reach an estimated \$55.5 billion by 2030.

Q2. What is the growth forecast for material handling robotic market?

Answer: The global material handling robotic market is expected to grow with a CAGR of 10.2% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the material handling robotic market?

Answer: The major drivers for this market are rising adoption of automation among industries, expanding e-commerce sector, and escalating progress in the field of robotic technology.

Q4. What are the major segments for material handling robotic market?

Answer: The future of the material handling robotic market looks promising with opportunities in the automotive, chemical, aviation, semiconductor & electronic, e-commerce, food & beverage, healthcare, and metal & heavy machinery markets.

Q5. Who are the key material handling robotic market companies?

Answer: Some of the key material handling robotic companies are as follows:

ABB

Adept Technology

Daihen Engineering

Kawasaki Robotics

Machinery Automation & Robotics

KUKA Robotics

FANUC

Denso Wave

Epson America

Nachi Robotic Systems

Q6. Which material handling robotic market segment will be the largest in future?

Answer: Lucintel forecasts that unit is expected to witness the highest growth over the forecast period due to its more versatile and can be used in wider range of application.

Q7. In material handling robotic market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness highest growth over the forecast period due to growing investment in infrastructure development and industrial automation in the region.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the material handling robotic market by type (unit load material handling systems and bulk load material handling systems), product type (robots, conveyors and sortation systems, automated storage and retrieval systems (ASRS), cranes, and automated guided vehicles (AGV)), function (storage, transportation, assembly, packaging, distribution, and waste handling), end use industry (automotive, chemicals, aviation, semiconductor & electronics, e-commerce, food & beverages, healthcare, metals & heavy machinery, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Material Handling Robotic Market, Material Handling

Robotic Market Size, Material Handling Robotic Market Growth, Material Handling Robotic Market Analysis, Material Handling Robotic Market Report, Material Handling Robotic Market Share, Material Handling Robotic Market Trends, Material Handling Robotic Market Forecast, Material Handling Robotic Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL MATERIAL HANDLING ROBOTIC MARKET : MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030

3.1. Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2. Global Material Handling Robotic Market Trends (2018-2023) and Forecast (2024-2030)

3.3: Global Material Handling Robotic Market by Type

3.3.1: Unit Load Material Handling Systems

3.3.2: Bulk Load Material Handling Systems

3.4: Global Material Handling Robotic Market by Product Type

3.4.1: Robots

3.4.2: Conveyors and Sortation Systems

3.4.3: Automated Storage and Retrieval Systems (ASRS)

3.4.4: Cranes

3.4.5: Automated Guided Vehicles (AGV)

3.5: Global Material Handling Robotic Market by Function

3.5.1: Storage

3.5.2: Transportation

3.5.3: Assembly

3.5.4: Packaging

3.5.5: Distribution

3.5.6: Waste Handling

3.6: Global Material Handling Robotic Market by End Use Industry

3.6.1: Automotive

3.6.2: Chemicals

3.6.3: Aviation

3.6.4: Semiconductor & Electronics

3.6.5: E-Commerce

3.6.6: Food & Beverages

3.6.7: Healthcare

3.6.8: Metals & Heavy Machinery

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030

4.1: Global Material Handling Robotic Market by Region

4.2: North American Material Handling Robotic Market

4.2.1: North American Material Handling Robotic Market by Type: Unit Load Material Handling Systems and Bulk Load Material Handling Systems

4.2.2: North American Material Handling Robotic Market by End Use Industry: Automotive, Chemicals, Aviation, Semiconductor & Electronics, E-Commerce, Food & Beverages, Healthcare, Metals & Heavy Machinery, and Others

4.3: European Material Handling Robotic Market

4.3.1: European Material Handling Robotic Market by Type: Unit Load Material Handling Systems and Bulk Load Material Handling Systems

4.3.2: European Material Handling Robotic Market by End Use Industry: Automotive, Chemicals, Aviation, Semiconductor & Electronics, E-Commerce, Food & Beverages, Healthcare, Metals & Heavy Machinery, and Others

4.4: APAC Material Handling Robotic Market

4.4.1: APAC Material Handling Robotic Market by Type: Unit Load Material Handling Systems and Bulk Load Material Handling Systems

4.4.2: APAC Material Handling Robotic Market by End Use Industry: Automotive, Chemicals, Aviation, Semiconductor & Electronics, E-Commerce, Food & Beverages, Healthcare, Metals & Heavy Machinery, and Others

4.5: ROW Material Handling Robotic Market

4.5.1: ROW Material Handling Robotic Market by Type: Unit Load Material Handling Systems and Bulk Load Material Handling Systems

4.5.2: ROW Material Handling Robotic Market by End Use Industry: Automotive, Chemicals, Aviation, Semiconductor & Electronics, E-Commerce, Food & Beverages, Healthcare, Metals & Heavy Machinery, and Others

5. COMPETITOR ANALYSIS

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Material Handling Robotic Market by Type

6.1.2: Growth Opportunities for the Global Material Handling Robotic Market by Product Type

6.1.3: Growth Opportunities for the Global Material Handling Robotic Market by Function

6.1.4: Growth Opportunities for the Global Material Handling Robotic Market by End Use Industry

6.1.5: Growth Opportunities for the Global Material Handling Robotic Market by Region

6.2: Emerging Trends in the Global Material Handling Robotic Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Material Handling Robotic Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Material Handling Robotic Market

6.3.4: Certification and Licensing

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: ABB

7.2: Adept Technology

7.3: Daihen Engineering

7.4: Kawasaki Robotics

7.5: Machinery Automation & Robotics

7.6: KUKA Robotics

7.7: FANUC

7.8: Denso Wave

7.9: Epson America

7.10: Nachi Robotic Systems

I would like to order

Product name: Material Handling Robotic Market Report: Trends, Forecast and Competitive Analysis to 2030

Product link: <https://marketpublishers.com/r/M03F12A4524EEN.html>

Price: US\$ 4,850.00 (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/M03F12A4524EEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

