
Description:
Industrial robotics for material handling purpose represents the largest application segment among all the industrial robots sales and operational stock. Unit shipment as well as sales revenue in this sector are expected to see two-digit CAGRs over the coming duration of 2016-2022. With advantages of increasing productivity and reducing the occurrence of accident at works, material handling industrial robots have been replacing human workforce and keeping manufacturers competitive in the global markets.

Global Material Handling Robots Market - Structure, Size, Trends, Analysis and Outlook 2016-2022 examines the worldwide market of industrial material handling robotics through a comprehensive summary and analysis of premium information sources. On the basis of reviewing global economic environments and trends of various manufacturing industries (as they are end-users of industrial robots), this report provides an in-depth and detailed analysis of market structure, market trends, market forces, and market segments (by end-user, by application field, by robotics type, and by region). In most analysis, historical statistics together with market outlook cover the 2014-2022 period in terms of unit shipment as well as sales revenue generated from hardware and software of material handling industrial robots. The report also includes current competitive scenario and profiles of major vendors/players.

Qualitative market analyses include identification and discussion of market structure, market overview, growth drivers, restraints and challenges, emerging market trends/opportunities, Porter's Five Forces as well as M&A landscape and fundraising trend (IPO and VCI).

On basis of end-user, the market is broadly segmented into automotive industry, electrical and electronics industry, metal, machinery, chemical, rubber & plastics, food & beverage, and other industrial sectors. The automotive industry consumes most of newly ordered material handling robots.

On basis of application, the market is segmented into pick & place, palletizing/de-palletizing, packing & packaging, product/part transfer, machine tending, etc. Pick and place represents the largest application among all the usage of material handling robots in industrial manufacture.

On basis of product type, the market is segmented into articulated robots, Cartesian robots, SCARA robots, and other robots (cylindrical robots, delta robots, polar robots, etc.).

Geographically, the global market is segmented into North America, Europe, Asia-Pacific region, Latin America and the rest of world (RoW). Specific analysis and forecast over 2014-2022 have been covered for important national markets such as U.S., China, Japan, Germany, South Korea, and Mexico. APAC region leads the global material handling industrial robots market in terms of sales volume as well as annual revenue. Strongest growth potential also exists in the vast APAC market in the future with China and Southeast Asian countries expected to be the main driving engines for the growth.

Highlighted by 5 tables and 119 figures, this 217-page report saves clients a lot of time on researching global market, and provides valuable information and a thorough understanding of the market's emerging trends, which are needed to successfully derive critical business decisions, identify and expand business opportunities in the global industry.

Contents:
1 Introduction
  1.1 Industry Definition and Report Scope
  1.2 Research Methodology
  1.3 Executive Summary

2 Market Environment
  2.1 Prospects for the World Economy in 2015-2016
  2.2 Outlook of the World Economy to 2030

3 Market Overview and Qualitative Analysis
3.1 Market Structure
3.2 Market Overview
3.3 Major Growth Drivers
3.4 Market Restraints and Challenges
3.5 Emerging Opportunities and Market Trends
3.6 Porter's Five Forces Analysis
3.7 Key M&A Trends and Strategic Partnerships
3.8 IPO and VCI in Global Industrial Robot Market

4 Segmentation of Global Market by End-user
4.1 Market Overview by End-user
4.2.1 Outlook of the Global Automotive Industry
4.2.2 Material Handling Robots Market in Automotive Industry
4.3.1 Outlook of the Global Chemical, Rubber and Plastics Market
4.3.2 Material Handling Robots Market in Chemical, Rubber & Plastics Industry
4.4.1 Outlook of the Global Electrical and Electronics Industry
4.4.2 Material Handling Robots Market in Electrical & Electronics Industry
4.5.1 Outlook of the Global Machinery Industry
4.5.2 Material Handling Robots Market in Machinery Industry
4.6.1 Outlook of the Global Metal Industry
4.6.2 Material Handling Robots Market in Metal Industry
4.7.1 Outlook of the Global Food & Beverage Industry
4.7.2 Material Handling Robots Market in Food & Beverage Industry
4.8 Material Handling Robots Market in Other Industries

5 Segmentation of Global Market by Application
5.1 Market Overview by Application
5.2 Pick & Place
5.3 Palletizing
5.4 Packing & Packaging
5.5 Other Applications

6 Segmentation of Global Market by Product Type
6.1 Market Overview by Robot Type
6.2 Articulated Robots
6.3 Cartesian Robots
6.4 SCARA Robots
6.5 Other Types of Industrial Robots

7 Segmentation of Global Market by Region
7.1 Geographic Market Overview by Region 2015-2022
7.2 North America Market 2014-2022
7.2.1 Overview of North America Market
7.2.2 U.S. Market
7.2.3 Canadian Market
7.3 European Market 2014-2022
7.3.1 Overview of European Market
7.3.2 Germany
7.3.3 Rest of European Market
7.4 Asia-Pacific Market 2014-2022
7.4.1 Overview of Asia-Pacific Market
7.4.2 Japan Market
7.4.3 China
7.4.4 South Korea
7.4.5 Rest of APAC Region
7.5 Latin America Market 2014-2022
7.5.1 Overview of Latin America Market
7.5.2 Mexico
7.5.3 Rest of Latin America
7.6 Rest of World Market 2014-2022
7.7 Relative Availability of Industrial Robots by Country 2013-2014

8 Manufacturing Landscape
8.1 Overview of Global Manufacture

8.2 Company Profiles

List of Table:
Table 1. Market Trend of Global Material Handling Robots, 2015-2022
Table 2. Average Annual Growth Rates of Global Real GDP, Outlook to 2030
Table 3. Major M&A Deals of Industrial Robot Industry in 2015
Table 4. Market Trend of Global Food & Beverage Retail Revenue, 2004-2024, $ trillion
Table 5. Top Ten Industrial Robot Manufacturers in 2015

List of Figures:
Figure 1. Research Method Flow Chart
Figure 2. Recent Growth Trend of World Gross Product, 2008-2016
Figure 3. Market Structure of Global Material Handling Robots
Figure 4. Global Material Handling Robots Market by Unit Shipment, 2014-2022, thousand units
Figure 5. Global Material Handling Robots Market by Sales Revenue (hardware alone), 2014-2022, $ bn
Figure 6. Global Material Handling Robots Market by Sales Revenue (hardware and software), 2014-2022, $ bn
Figure 7. Global Material Handling Robots Market by End-user, 2015 and 2022, % of Unit Shipment
Figure 8. Global Material Handling Robots Market by End-user, 2015 and 2022, % of Revenue from Hardware
Figure 9. Global Material Handling Robots Market by End-user, 2015 and 2022, % of Revenue from Hardware and Software
Figure 10. Comparison of 2015-2022 Growth Rates Based on Unit Shipment by End-user
Figure 11. Comparison of 2015-2022 Growth Rates Based on Hardware Revenue by End-user
Figure 12. Comparison of 2015-2022 Growth Rates Based on System Revenue by End-user
Figure 13. Global Automobile Production Trend, 2014-2022, million vehicles
Figure 14. Global Material Handling Robots Shipment to Automotive Industry, 2014-2022, thousand units
Figure 15. Global Material Handling Robots Sales to Automotive Industry, 2014-2022, $ bn (hardware alone)
Figure 16. Global Material Handling Robots Sales to Automotive Industry, 2014-2022, $ bn (hardware and software)
Figure 17. Market Trend of Global Chemicals Consumption, 2014-2022, $ trillion
Figure 18. Market Trend of Global Rubber Consumption by Revenue ($ bn) and by Volume (million metric tons), 2014-2022
Figure 19. Market Trend of Global Plastics Consumption by Revenue ($ bn) and by Volume (million metric tons), 2014-2022
Figure 20. Global Material Handling Robots Shipment to Chemical, Rubber & Plastics Industry, 2014-2022, thousand units
Figure 21. Global Material Handling Robots Sales to Chemical, Rubber & Plastics Industry, 2014-2022, $ bn (hardware alone)
Figure 22. Global Material Handling Robots Sales to Chemical, Rubber & Plastics Industry, 2014-2022, $ bn (hardware and software)
Figure 23. Global Material Handling Robots Shipment to Electrical & Electronics Industry, 2014-2022, thousand units
Figure 24. Global Material Handling Robots Sales to Electrical & Electronics Industry, 2014-2022, $ bn (hardware alone)
Figure 25. Global Material Handling Robots Sales to Electrical & Electronics Industry, 2014-2022, $ bn (hardware and software)
Figure 26. Market Trend of Global Machinery Industry by Revenue, 2014-2022, $ bn
Figure 27. Global Material Handling Robots Shipment to Machinery Industry, 2014-2022, thousand units
Figure 28. Global Material Handling Robots Sales to Machinery Industry, 2014-2022, $ bn (hardware alone)
Figure 29. Global Material Handling Robots Sales to Machinery Industry, 2014-2022, $ bn (hardware and software)
Figure 30. Global Metal Industry by Output Value, 2014-2022, $ bn
Figure 31. Global Material Handling Robots Shipment to Metal Industry, 2014-2022, thousand units
Figure 32. Global Material Handling Robots Sales to Metal Industry, 2014-2022, $ bn (hardware alone)
Figure 33. Global Material Handling Robots Sales to Metal Industry, 2014-2022, $ bn (hardware and software)
Figure 34. Global Material Handling Robots Shipment to Food & Beverage Industry, 2014-2022, thousand units
Figure 35. Global Material Handling Robots Sales to Food & Beverage Industry, 2014-2022, $ bn (hardware alone)
Figure 36. Global Material Handling Robots Sales to Food & Beverage Industry, 2014-2022, $ bn (hardware and software)
Figure 37. Global Material Handling Robots Market by Application, 2015 and 2022, % of Unit Shipment
Figure 89. Industrial Material Handling Robots Market in Germany, 2014-2022, $ mn (hardware alone)
Figure 90. Comparison of Robot Density in Manufacturing Industries of Germany with World Average, 2013 and 2014
Figure 91. Asia-Pacific Material Handling Robots Market by Shipment, 2014-2022, thousand units
Figure 92. Asia-Pacific Material Handling Robots Market by Sales Revenue, 2014-2022, $ bn (hardware alone)
Figure 93. Asia-Pacific Material Handling Robots Market by Sales Revenue, 2014-2022, $ bn (hardware and software)
Figure 94. Japan Material Handling Robots Market by Shipment, 2014-2022, thousand units
Figure 95. Japan Material Handling Robots Market by Revenue (hardware alone), 2014-2022, $ mn
Figure 96. Comparison of Robot Density in Manufacturing Industries of Japan with World Average, 2013 and 2014
Figure 97. Material Handling Robots Market in China, 2014-2022, thousand units
Figure 98. Material Handling Robots Market in China, 2014-2022, $ mn (hardware alone)
Figure 99. Comparison of Robot Density in China Manufacturing Industries with World Average, 2013 and 2014
Figure 100. Material Handling Robots Market in South Korea, 2014-2022, thousand units
Figure 101. Material Handling Robots Market in South Korea, 2014-2022, $ mn (hardware alone)
Figure 102. Comparison of Robot Density in Manufacturing Industries of South Korea with World Average, 2013 and 2014
Figure 103. Latin America Material Handling Robots Market by Shipment, 2014-2022, thousand units
Figure 104. Latin America Material Handling Robots Market by Sales Revenue, 2014-2022, $ bn (hardware alone)
Figure 105. Latin America Material Handling Robots Market by Sales Revenue, 2014-2022, $ bn (hardware and software)
Figure 106. Material Handling Robots Market in Mexico, 2014-2022, thousand units
Figure 107. Material Handling Robots Market in Mexico, 2014-2022, $ mn (hardware alone)
Figure 108. Material Handling Robots Market in Rest of World by Shipment, 2014-2022, thousand units
Figure 109. Material Handling Robots Market in Rest of World by Revenue, 2014-2022, $ bn (hardware alone)
Figure 110. Material Handling Robots Market in Rest of World by Revenue, 2014-2022, $ bn (hardware and software)
Figure 111. Industrial Robot Density in Automotive Industry and Other Manufacturing Industries of Selected Countries, 2013 and 2014
Figure 112. Segmentation of ABB Group's Revenue by Divisions in FY 2014, %
Figure 113. Segmentation of ABB Group's Revenue by Region in FY 2014, %
Figure 114. KUKA Revenue by Business Segment, 2013 and 2014, million euros
Figure 115. KUKA Revenue by Region in 2014, %
Figure 116. Yaskawa Revenue by Business Segment, 2013 and 2014, %
Figure 117. Yaskawa Revenue by Region in 2015, %
Figure 118. Toshiba Machine Revenue by Business Segment, 2015, %
Figure 119. Toshiba Machine Revenue by Region in 2015, %

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