Industrial Robots for Machinery Industry: Global Market 2016-2022

Description: Industrial robotics is expected to play a key role in driving the up-coming Industry 4.0 for a wide scope of industrial manufactures. Despite a small consumer of industrial robots, machinery industry has been ordering an increasing number of industrial robots in recent years. The growth of industrial robotics deployment in machinery industry is likely to show an accelerating trend in order to replace human workforce with advanced and more efficient industrial robots in harsh working conditions of machinery manufacture.

Industrial Robots for Machinery Industry: Global Market 2016-2022 examines the worldwide market of industrial robotics in machinery industry through a comprehensive summary and analysis of premium information sources. In addition to a review of global market environments and machinery industry trend, this report provides an in-depth and detailed analysis of market structure, market trends, market forces, end-users, application fields, product types, geographical landscape, and the major industrial players/vendors. In most analysis, historical statistics together with market outlook cover the 2014-2022 period in terms of unit shipment as well as sales revenue.

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

On basis of end-user, the market is segmented into Automotive & Aerospace Machinery, Construction Machinery, Agricultural Machinery, Mining, Oil & Gas Machinery, along with variety of other machinery industries. The combined shipments of industrial robots in automotive & aerospace machinery, construction machinery, agricultural machinery, and mining, oil & gas machinery reached more than 76% of the global total shipments in 2015.

On basis of application, the market is segmented into Material Handling, Welding and Soldering, Assembling and Disassembling, Cutting and Milling, Dispensing and Painting, etc. with Material Handling, Welding, and Assembling as the major segments.

On basis of product type, the market is segmented into articulated robots, Cartesian robots, SCARA robots, and other robots (cylindrical robots, polar robots, delta robots, parallel robots, etc.). Articulated robotics segment dominates the market and is expected to grow at the highest rate among all the robotics types.

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. Asia-Pacific region dominates the global industrial robots market in machinery industry in terms of sales volume as well as annual revenue, followed by European market and North America region. Strongest growth potential also exists in APAC for the future market with China and Southeast Asian countries expected to be the main driving engines for the growth. Current competitive scenario and profiles of major vendors are also included.

Highlighted by 4 tables and 77 figures, this 152-page report saves clients a lot of research time on a 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
2.3 Outlook of the Global Machinery Industry

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 Industrial Robots Market in Machinery Industry by End-user
4.2 Automotive & Aerospace Machinery
4.3 Construction Machinery
4.4 Agricultural Machinery
4.5 Mining, Oil & Gas Machinery
4.6 Other Machinery Industries

5 Segmentation of Global Market by Application
5.1 Industrial Robots Market in Machinery Industry by Application
5.2 Material Handling
5.3 Welding and Soldering
5.4 Assembling and Disassembling
5.5 Cutting and Milling
5.6 Other Applications

6 Segmentation of Global Market by Product Type
6.1 Industrial Robots Market in Machinery Industry 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 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 Tables:
Table 1. Market Trend of Global Industrial Robots in Machinery Industry, 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. 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 Trend of Global Machinery Industry by Revenue, 2014-2022, $ bn
Figure 4. Market Structure of Global Industrial Robots for Machinery Industry
Figure 5. Global Industrial Robots Market in Machinery Industry by Unit Shipment, 2014-2022, thousand units
Figure 6. Global Industrial Robots Market in Machinery Industry by Sales Revenue (hardware alone), 2014-2022, $ bn
Figure 7. Global Industrial Robots Market in Machinery Industry by Sales Revenue (hardware and software), 2014-2022, $ bn
Figure 8. Global Industrial Robots Market in Machinery Manufacturing by End-user, 2015 and 2022, % of Unit Shipment
Figure 9. Global Industrial Robots Market in Machinery Manufacturing by End-user, 2015 and 2022, % of Revenue
Figure 10. Global Industrial Robot Shipment to Automotive & Aerospace Machinery Production, 2014-2022, thousand units
Figure 11. Global Industrial Robot Sales to Automotive & Aerospace Machinery Production, 2014-2022, $ bn (hardware and software)
Figure 12. Global Industrial Robots Shipment to Construction Machinery Manufacturing, 2014-2022, thousand units
Figure 13. Global Industrial Robots Sales to Construction Machinery Manufacturing, 2014-2022, $ bn (hardware and software)
Figure 14. Global Industrial Robots Shipment to Agricultural Machinery Industry, 2014-2022, thousand units
Figure 15. Global Industrial Robots Sales to Agricultural Machinery Industry, 2014-2022, $ bn (hardware and software)
Figure 16. Global Industrial Robots Shipment to Mining, Oil & Gas Machinery Industry, 2014-2022, thousand units
Figure 17. Global Industrial Robots Sales to Mining, Oil & Gas Machinery Industry, 2014-2022, $ bn (hardware and software)
Figure 18. Global Industrial Robots Shipment to Other Machinery Industries, 2014-2022, thousand units
Figure 19. Global Industrial Robots Sales to Other Machinery Industries, 2014-2022, $ bn (hardware and software)
Figure 20. Global Industrial Robots Market in Machinery Industry by Application, 2015 and 2022, % of Unit Shipment
Figure 21. Global Industrial Robots Market in Machinery Industry by Application, 2015 and 2022, % of Revenue
Figure 22. Global Market of Industrial Robotics for Materials Handling in Machinery Industry, 2014-2022, thousand units
Figure 23. Global Market of Industrial Robotics for Materials Handling in Machinery Industry, 2014-2022, $ bn (hardware and software)
Figure 24. Global Market of Industrial Robotics for Welding and Soldering in Machinery Industry, 2014-2022, thousand units
Figure 25. Global Market of Industrial Robotics for Welding and Soldering in Machinery Industry, 2014-2022, $ bn (hardware and software)
Figure 26. Global Market of Industrial Robotics for Assembling and Disassembling in Machinery Industry, 2014-2022, thousand units
Figure 27. Global Market of Industrial Robotics for Assembling and Disassembling in Machinery Industry, 2014-2022, $ bn (hardware and software)
Figure 28. Global Market of Industrial Robotics for Cutting and Milling in Machinery Industry, 2014-2022, thousand units
Figure 29. Global Market of Industrial Robotics for Cutting and Milling in Machinery Industry, $ bn (hardware and software)
Figure 30. Global Market of Industrial Robotics for Other Applications in Machinery Industry, 2014-2022, thousand units
Figure 31. Global Market of Industrial Robotics for Other Applications in Machinery Industry, $ bn (hardware and software)
Figure 68. Industrial Robots Market in Machinery Industry in Rest of World by Revenue, 2014-2022, $ bn (hardware and software)
Figure 69. Industrial Robot Density in Automotive Industry and Other Manufacturing Industries of Selected Countries, 2013 and 2014
Figure 70. Segmentation of ABB Group's Revenue by Divisions in FY 2014, %
Figure 71. Segmentation of ABB Group's Revenue by Region in FY 2014, %
Figure 72. KUKA Revenue by Business Segment, 2013 and 2014, million euros
Figure 73. KUKA Revenue by Region in 2014, %
Figure 74. Yaskawa Revenue by Business Segment, 2013 and 2014, %
Figure 75. Yaskawa Revenue by Region in 2015, %
Figure 76. Toshiba Machine Revenue by Business Segment, 2015, %
Figure 77. Toshiba Machine Revenue by Region in 2015, %

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