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 Five 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
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 32. Global Industrial Robots Market in Machinery Industry by Robot Type, 2015 and 2022, % of Unit Shipment
Figure 33. Global Industrial Robots Market in Machinery Industry by Robot Type, 2015 and 2022, % of Revenue
Figure 34. Global Articulated Robots Market in Machinery Industry by Shipment, 2014-2022, thousand units
Figure 35. Global Articulated Robots Market in Machinery Industry by Revenue (hardware alone), 2014-2022, $ bn
Figure 36. Global Articulated Robots Market in Machinery Industry by Revenue (hardware and software), 2014-2022, $ bn
Figure 37. Global Cartesian Robots Market in Machinery Industry by Shipment, 2014-2022, thousand units
Figure 38. Global Cartesian Robots Market in Machinery Industry by Revenue (hardware alone), 2014-2022, $ bn
Figure 39. Global Cartesian Robots Market in Machinery Industry by Revenue (hardware and software), 2014-2022, $ bn
Figure 40. Global SCARA Robots Market in Machinery Industry by Shipment, 2014-2022, thousand units
Figure 41. Global SCARA Robots Market in Machinery Industry by Revenue (hardware alone), 2014-2022, $ bn
Figure 42. Global SCARA Robots Market in Machinery Industry by Revenue (hardware and software), 2014-2022, $ bn
Figure 43. Other Types of Industrial Robots in Machinery Industry by Shipment, 2014-2022, thousand units
Figure 44. Other Types of Industrial Robots in Machinery Industry by Revenue (hardware alone), 2014-2022, $ bn
Figure 45. Other Types of Industrial Robots in Machinery Industry by Revenue (hardware and software), 2014-2022, $ bn
Figure 46. Geographic Spread of Worldwide Industrial Robot Market in Machinery Industry, 2015 and 2022, % of Shipment
Figure 47. Geographic Spread of Worldwide Industrial Robot Market in Machinery Industry, 2015 and 2022, % of Revenue
Figure 48. North American Industrial Robots Shipment to Machinery Industry, 2014-2022, thousand units
Figure 49. North American Industrial Robots Sales to Machinery Industry, 2014-2022, $ bn (hardware and software)
Figure 50. U.S. Industrial Robots Market in Machinery Industry, 2014-2022, $ mn (hardware and software)
Figure 51. Comparison of Robot Density in U.S. Manufacturing Industries with World Average, 2013 and 2014
Figure 52. European Industrial Robots Market in Machinery Industry by Shipment, 2014-2022, thousand units
Figure 53. European Industrial Robots Market in Machinery Industry by Revenue, 2014-2022, $ bn (hardware and software)
Figure 54. Industrial Robots Market in Machinery Industry in Germany, 2014-2022, $ mn (hardware and software)
Figure 55. Comparison of Robot Density in Manufacturing Industries of Germany with World Average, 2013 and 2014
Figure 56. Asia-Pacific Industrial Robots Market in Machinery Industry by Shipment, 2014-2022, thousand units
Figure 57. Asia-Pacific Industrial Robots Market in Machinery Industry by Sales Revenue, 2014-2022, $ bn (hardware and software)
Figure 58. Japan Industrial Robots Market in Machinery Industry, 2014-2022, $ mn (hardware and software)
Figure 59. Comparison of Robot Density in Manufacturing Industries of Japan with World Average, 2013 and 2014
Figure 60. Industrial Robots Market in Machinery Industry in China, 2014-2022, $ mn (hardware and software)
Figure 61. Comparison of Robot Density in China Manufacturing Industries with World Average, 2013 and 2014
Figure 62. Industrial Robots Market in Machinery Industry in South Korea, 2014-2022, $ mn (hardware and software)
Figure 63. Comparison of Robot Density in Manufacturing Industries of South Korea with World Average, 2013 and 2014
Figure 64. Latin America Industrial Robots Market in Machinery Industry by Shipment, 2014-2022, thousand units
Figure 65. Latin America Industrial Robots Market in Machinery Industry by Sales Revenue, 2014-2022, $ bn (hardware and software)
Figure 66. Industrial Robots Market in Machinery Industry in Mexico, 2014-2022, $ mn (hardware and software)
Figure 67. Industrial Robots Market in Machinery Industry in Rest of World by Shipment, 2014-2022, thousand units
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, %

Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Industrial Robots for Machinery Industry: Global Market 2016-2022
Web Address: http://www.researchandmarkets.com/reports/3634679/
Office Code: SCDKBIXP

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>USD 3000</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License:</td>
<td>USD 3600</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>USD 4500</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: 
Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof [ ]

First Name: ____________________________ Last Name: ____________________________

Email Address: * ____________________________

Job Title: ____________________________

Organisation: ____________________________

Address: ____________________________

City: ____________________________

Postal / Zip Code: ____________________________

Country: ____________________________

Phone Number: ____________________________

Fax Number: ____________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code:

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World