Industrial Robots for Metal Industry: Global Market 2016-2022

Description: Industrial robotics is regarded as a key technology to drive the up-coming Industry 4.0 evolution in various industrial manufactures. Despite a small consumer of industrial robots, metal industry has been seeing an accelerated growth of industrial robotics adoption in recent years. Both unit shipment and the sales revenue are expected to enjoy two-digit CAGRs over the coming period of 2016-2022. With advantages of increasing productivity and reducing the occurrence of accident at works, industrial robots have the abilities to keep metal manufactures on top and competitive when they integrate robots into their fabrication process.

Industrial Robots for Metal Industry: Global Market 2016-2022 examines the worldwide market of industrial robotics in metal industry through a comprehensive summary and analysis of premium information sources. In addition to a review of global market environments and metal industry trend, this report provides an in-depth and detailed analysis of market structure, market trends, market forces, 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 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, cutting and assembling as the major application 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, thereby squeezing down the shares of other-types industrial robotics in metal industry.

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 metal 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. The report also includes current competitive scenario and profiles of major vendors.

Highlighted by 4 tables and 65 figures, this 144-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 Metal 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 Application
4.1 Industrial Robots Market in Metal Industry by Application
4.2 Material Handling
4.3 Welding and Soldering
4.4 Assembling and Disassembling
4.5 Cutting and Milling
4.6 Other Applications

5 Segmentation of Global Market by Product Type
5.1 Industrial Robots Market in Metal Industry by Robot Type
5.2 Articulated Robots
5.3 Cartesian Robots
5.4 SCARA Robots
5.5 Other Types of Industrial Robots

6 Segmentation of Global Market by Region
6.1 Geographic Market Overview 2015-2022
6.2 North America Market 2014-2022
6.2.1 Overview of North America Market
6.2.2 U.S. Market
6.2.3 Canadian Market
6.3 European Market 2014-2022
6.3.1 Overview of European Market
6.3.2 Germany
6.3.3 Rest of European Market
6.4 Asia-Pacific Market 2014-2022
6.4.1 Overview of Asia-Pacific Market
6.4.2 Japan Market
6.4.3 China
6.4.4 South Korea
6.4.5 Rest of APAC Region
6.5 Latin America Market 2014-2022
6.5.1 Overview of Latin America Market
6.5.2 Mexico
6.5.3 Rest of Latin America
6.6 Rest of World Market 2014-2022
6.7 Relative Availability of Industrial Robots by Country 2013-2014

7 Manufacturing Landscape
7.1 Overview of Global Manufacture
7.2 Company Profiles

List of Tables:
Table 1. Market Trend of Global Industrial Robots in Metal 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. Global Metal Industry by Output Value, 2014-2022, $ bn
Figure 4. Market Structure of Global Industrial Robots for Metal Industry
Figure 5. Global Industrial Robots Market in Metal Industry by Unit Shipment, 2014-2022, thousand units
Figure 6. Global Industrial Robots Market in Metal Industry by Sales Revenue (hardware alone), 2014-2022, $
Figure 46. Japan Industrial Robots Market in Metal Industry, 2014-2022, $ mn (hardware and software)
Figure 47. Comparison of Robot Density in Manufacturing Industries of Japan with World Average, 2013 and 2014
Figure 48. Industrial Robots Market in Metal Industry in China, 2014-2022, $ mn (hardware and software)
Figure 49. Comparison of Robot Density in China Manufacturing Industries with World Average, 2013 and 2014
Figure 50. Industrial Robots Market in Metal Industry in South Korea, 2014-2022, $ mn (hardware and software)
Figure 51. Comparison of Robot Density in Manufacturing Industries of South Korea with World Average, 2013 and 2014
Figure 52. Latin America Industrial Robots Market in Metal Industry by Shipment, 2014-2022, thousand units
Figure 53. Latin America Industrial Robots Market in Metal Industry by Sales Revenue, 2014-2022, $ bn (hardware and software)
Figure 54. Industrial Robots Market in Metal Industry in Mexico, 2014-2022, $ mn (hardware and software)
Figure 55. Industrial Robots Market in Metal Industry in Rest of World by Shipment, 2014-2022, thousand units
Figure 56. Industrial Robots Market in Metal Industry in Rest of World by Revenue, 2014-2022, $ bn (hardware and software)
Figure 57. Industrial Robot Density in Automotive Industry and Other Manufacturing Industries of Selected Countries, 2013 and 2014
Figure 58. Segmentation of ABB Group’s Revenue by Divisions in FY 2014, %
Figure 59. Segmentation of ABB Group’s Revenue by Region in FY 2014, %
Figure 60. KUKA Revenue by Business Segment, 2013 and 2014, million euros
Figure 61. KUKA Revenue by Region in 2014, %
Figure 62. Yaskawa Revenue by Business Segment, 2013 and 2014, %
Figure 63. Yaskawa Revenue by Region in 2015, %
Figure 64. Toshiba Machine Revenue by Business Segment, 2015, %
Figure 65. Toshiba Machine Revenue by Region in 2015, %

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3634682/
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 Metal Industry: Global Market 2016-2022
Web Address: http://www.researchandmarkets.com/reports/3634682/
Office Code: SCH3NY1S

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)</td>
<td></td>
</tr>
<tr>
<td>Single User</td>
<td>USD 3600</td>
</tr>
<tr>
<td>Site License</td>
<td>USD 4000</td>
</tr>
<tr>
<td>Enterprisewide</td>
<td>USD 5000</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