

# Industrial Robots for Metal Industry: Global Market 2016-2022

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## Abstracts

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 Fiver 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 Fiver 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

## **RELATED REPORTS AND PRODUCTS**

## List Of Tables

### 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

### 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, \$ bn

Figure 7. Global Industrial Robots Market in Metal Industry by Sales Revenue (hardware and software), 2014-2022, \$ bn

Figure 8. Global Industrial Robots Market in Metal Industry by Application, 2015 and 2022, % of Unit Shipment

Figure 9. Global Industrial Robots Market in Metal Industry by Application, 2015 and 2022, % of Revenue

Figure 10. Global Market of Industrial Robotics for Material Handling in Metal Industry, 2014-2022, thousand units

Figure 11. Global Market of Industrial Robotics for Materials Handling in Metal Industry, 2014-2022, \$ bn (hardware and software)

Figure 12. Global Market of Industrial Robotics for Welding and Soldering in Metal Industry, 2014-2022, thousand units

Figure 13. Global Market of Industrial Robotics for Welding and Soldering in Metal Industry, 2014-2022, \$ bn (hardware and software)

Figure 14. Global Market of Industrial Robotics for Assembling and Disassembling in Metal Industry, 2014-2022, thousand units

Figure 15. Global Market of Industrial Robotics for Assembling and Disassembling in Metal Industry, 2014-2022, \$ bn (hardware and software)

Figure 16. Global Market of Industrial Robotics for Cutting and Milling in Metal Industry, 2014-2022, thousand units

Figure 17. Global Market of Industrial Robotics for Cutting and Milling in Metal Industry, \$ bn (hardware and software)

Figure 18. Global Market of Industrial Robotics for Other Applications in Metal Industry, 2014-2022, thousand units

Figure 19. Global Market of Industrial Robotics for Other Applications in Metal Industry, \$ bn (hardware and software)

Figure 20. Global Industrial Robots Market in Metal Industry by Robot Type, 2015 and

2022, % of Unit Shipment

Figure 21. Global Industrial Robots Market in Metal Industry by Robot Type, 2015 and 2022, % of Revenue

Figure 22. Global Articulated Robots Market in Metal Industry by Shipment, 2014-2022, thousand units

Figure 23. Global Articulated Robots Market in Metal Industry by Revenue (hardware alone), 2014-2022, \$ bn

Figure 24. Global Articulated Robots Market in Metal Industry by Revenue (hardware and software), 2014-2022, \$ bn

Figure 25. Global Cartesian Robots Market in Metal Industry by Shipment, 2014-2022, thousand units

Figure 26. Global Cartesian Robots Market in Metal Industry by Revenue (hardware alone), 2014-2022, \$ bn

Figure 27. Global Cartesian Robots Market in Metal Industry by Revenue (hardware and software), 2014-2022, \$ bn

Figure 28. Global SCARA Robots Market in Metal Industry by Shipment, 2014-2022, thousand units

Figure 29. Global SCARA Robots Market in Metal Industry by Revenue (hardware alone), 2014-2022, \$ bn

Figure 30. Global SCARA Robots Market in Metal Industry by Revenue (hardware and software), 2014-2022, \$ bn

Figure 31. Other Types of Industrial Robots in Metal Industry by Shipment, 2014-2022, thousand units

Figure 32. Other Types of Industrial Robots in Metal Industry by Revenue (hardware alone), 2014-2022, \$ bn

Figure 33. Other Types of Industrial Robots in Metal Industry by Revenue (hardware and software), 2014-2022, \$ bn

Figure 34. Geographic Spread of Worldwide Industrial Robot Market in Metal Industry, 2015 and 2022, % of Shipment

Figure 35. Geographic Spread of Worldwide Industrial Robot Market in Metal Industry, 2015 and 2022, % of Revenue

Figure 36. North American Industrial Robots Shipment to Metal Industry, 2014-2022, thousand units

Figure 37. North American Industrial Robots Sales to Metal Industry, 2014-2022, \$ bn (hardware and software)

Figure 38. U.S. Industrial Robots Market in Metal Industry, 2014-2022, \$ mn (hardware and software)

Figure 39. Comparison of Robot Density in U.S. Manufacturing Industries with World Average, 2013 and 2014

Figure 40. European Industrial Robots Market in Metal Industry by Shipment, 2014-2022, thousand units

Figure 41. European Industrial Robots Market in Metal Industry by Revenue, 2014-2022, \$ bn (hardware and software)

Figure 42. Industrial Robots Market in Metal Industry in Germany, 2014-2022, \$ mn (hardware and software)

Figure 43. Comparison of Robot Density in Manufacturing Industries of Germany with World Average, 2013 and 2014

Figure 44. Asia-Pacific Industrial Robots Market in Metal Industry by Shipment, 2014-2022, thousand units

Figure 45. Asia-Pacific Industrial Robots Market in Metal Industry by Sales Revenue, 2014-2022, \$ bn (hardware and software)

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, %

## **COMPANIES MENTIONED**

ABB Ltd.

Fanuc Corp.

Kuka AG

Yaskawa Electric Corp.

Kawasaki Robotics

Epson Robotics

Rockwell Automation

Comau

Staubli International AG

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