

# Global Welding Robots Market - Structure, Size, Trends, Analysis and Outlook 2016-2022

<https://marketpublishers.com/r/G2BDCB66BE1EN.html>

Date: April 2016

Pages: 199

Price: US\$ 2,533.00 (Single User License)

ID: G2BDCB66BE1EN

## Abstracts

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

Global Welding Robots Market - Structure, Size, Trends, Analysis and Outlook 2016-2022 examines the worldwide market of industrial welding 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 type, 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 welding 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, and other industrial sectors. The

automotive industry consumes most of newly ordered welding robots.

On basis of application type, the market is segmented into spot welding, arc welding, and laser welding. Spot welding robots accounts for the largest share while laser welding robots will see the fastest growth in industrial manufacture over the forecast duration.

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 welding 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 4 tables and 110 figures, this 199-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 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 END-USER**

- 4.1 Market Overview by End-user
  - 4.2.1 Outlook of the Global Automotive Industry
  - 4.2.2 Welding Robots Market in Automotive Industry
  - 4.3.1 Outlook of the Global Electrical and Electronics Industry
  - 4.3.2 Welding Robots Market in Electrical & Electronics Industry
  - 4.4.1 Outlook of the Global Machinery Industry
  - 4.4.2 Welding Robots Market in Machinery Industry
  - 4.5.1 Outlook of the Global Metal Industry
  - 4.5.2 Welding Robots Market in Metal Industry
- 4.6 Welding Robots Market in Other Industries

### **5 SEGMENTATION OF GLOBAL MARKET BY APPLICATION TYPE**

## 5.1 Market Overview by Application Type

### 5.2 Spot Welding

### 5.3 Arc Welding

### 5.4 Laser Welding

## **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

## **RELATED REPORTS AND PRODUCTS**

## List Of Tables

### LIST OF TABLES

Table 1. Market Trend of Global Welding 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. 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. Structure of Global Welding Robots Market

Figure 4. Global Welding Robots Market by Unit Shipment, 2014-2022, thousand units

Figure 5. Global Welding Robots Market by Sales Revenue (hardware alone), 2014-2022, \$ bn

Figure 6. Global Welding Robots Market by Sales Revenue (hardware and software), 2014-2022, \$ bn

Figure 7. Global Welding Robots Market by End-user, 2015 and 2022, % of Unit Shipment

Figure 8. Global Welding Robots Market by End-user, 2015 and 2022, % of Revenue from Hardware

Figure 9. Global Welding Robots Market by End-user, 2015 and 2022, % of Revenue from Hardware and Software

Figure 10. Comparison of 2016-2022 Growth Rates Based on Unit Shipment by End-user

Figure 11. Comparison of 2016-2022 Growth Rates Based on Hardware Revenue by End-user

Figure 12. Comparison of 2016-2022 Growth Rates Based on System Revenue by End-user

Figure 13. Global Automobile Production Trend, 2014-2022, million vehicles

Figure 14. Global Welding Robots Shipment to Automotive Industry, 2014-2022, thousand units

Figure 15. Global Welding Robots Sales to Automotive Industry, 2014-2022, \$ bn (hardware alone)

Figure 16. Global Welding Robots Sales to Automotive Industry, 2014-2022, \$ bn (hardware and software)

Figure 17. Global Welding Robots Shipment to Electrical & Electronics Industry, 2014-2022, thousand units

Figure 18. Global Welding Robots Sales to Electrical & Electronics Industry, 2014-2022, \$ bn (hardware alone)

Figure 19. Global Welding Robots Sales to Electrical & Electronics Industry, 2014-2022, \$ bn (hardware and software)

Figure 20. Market Trend of Global Machinery Industry by Revenue, 2014-2022, \$ bn

Figure 21. Global Welding Robots Shipment to Machinery Industry, 2014-2022,

thousand units

Figure 22. Global Welding Robots Sales to Machinery Industry, 2014-2022, \$ bn  
(hardware alone)

Figure 23. Global Welding Robots Sales to Machinery Industry, 2014-2022, \$ bn  
(hardware and software)

Figure 24. Global Metal Industry by Output Value, 2014-2022, \$ bn

Figure 25. Global Welding Robots Shipment to Metal Industry, 2014-2022, thousand  
units

Figure 26. Global Welding Robots Sales to Metal Industry, 2014-2022, \$ bn (hardware  
alone)

Figure 27. Global Welding Robots Sales to Metal Industry, 2014-2022, \$ bn (hardware  
and software)

Figure 28. Global Welding Robots Shipment to Other Industries, 2014-2022, thousand  
units

Figure 29. Global Welding Robots Sales to Other Industries, 2014-2022, \$ bn (hardware  
alone)

Figure 30. Global Welding Robots Sales to Other Industries, 2014-2022, \$ bn (hardware  
and software)

Figure 31. Global Welding Robots Market by Application, 2015 and 2022, % of Unit  
Shipment

Figure 32. Global Welding Robots Market by Application, 2015 and 2022, % of Revenue  
from Hardware

Figure 33. Global Welding Robots Market by Application, 2015 and 2022, % of Revenue  
from Hardware and Software

Figure 34. Comparison of 2015-2022 Growth Rates Based on Unit Shipment by  
Application

Figure 35. Comparison of 2015-2022 Growth Rates Based on Hardware Revenue by  
Application

Figure 36. Comparison of 2015-2022 Growth Rates Based on System Revenue by  
Application

Figure 37. Global Spot Welding Robots Market, 2014-2022, thousand units

Figure 38. Global Spot Welding Robots Market, 2014-2022, \$ bn (hardware alone)

Figure 39. Global Spot Welding Robots Market, 2014-2022, \$ bn (hardware and  
software)

Figure 40. Global Arc Welding Robots Market, 2014-2022, thousand units

Figure 41. Global Arc Welding Robots Market, 2014-2022, \$ bn (hardware alone)

Figure 42. Global Arc Welding Robots Market, 2014-2022, \$ bn (hardware and  
software)

Figure 43. Global Laser Welding Robots Market, 2014-2022, thousand units

Figure 44. Global Laser Welding Robots Market, 2014-2022, \$ bn (hardware alone)

Figure 45. Global Laser Welding Robots Market, 2014-2022, \$ bn (hardware and software)

Figure 46. Global Welding Robots Market by Robot Type, 2015 and 2022, % of Unit Shipment

Figure 47. Global Welding Robots Market by Robot Type, 2015 and 2022, % of Revenue from Hardware

Figure 48. Global Welding Robots Market by Robot Type, 2015 and 2022, % of Revenue from Hardware and Software

Figure 49. Comparison of 2015-2022 Growth Rates Based on Unit Shipment by Robot Type

Figure 50. Comparison of 2015-2022 Growth Rates Based on Hardware Revenue by Robot Type

Figure 51. Comparison of 2015-2022 Growth Rates Based on System Revenue by Robot Type

Figure 52. Global Articulated Welding Robots Market by Shipment, 2014-2022, thousand units

Figure 53. Global Articulated Welding Robots Market by Revenue (hardware alone), 2014-2022, \$ bn

Figure 54. Global Articulated Welding Robots Market by Revenue (hardware and software), 2014-2022, \$ bn

Figure 55. Global Cartesian Welding Robots Market by Shipment, 2014-2022, thousand units

Figure 56. Global Cartesian Welding Robots Market by Revenue (hardware alone), 2014-2022, \$ bn

Figure 57. Global Cartesian Welding Robots Market by Revenue (hardware and software), 2014-2022, \$ bn

Figure 58. Global SCARA Welding Robots Market, 2014-2022, thousand units

Figure 59. Global SCARA Welding Robots Market by Revenue (hardware alone), 2014-2022, \$ bn

Figure 60. Global SCARA Welding Robots Market by Revenue (hardware and software), 2014-2022, \$ bn

Figure 61. Other Types of Industrial Welding Robots by Shipment, 2014-2022, thousand units

Figure 62. Other Types of Industrial Welding Robots by Revenue (hardware alone), 2014-2022, \$ bn

Figure 63. Other Types of Industrial Welding Robots by Revenue (hardware and software), 2014-2022, \$ bn

Figure 64. Geographic Spread of Worldwide Welding Robots Market, 2015 and 2022, %

of Shipment

Figure 65. Geographic Spread of Worldwide Welding Robots Market, 2015 and 2022, % of Revenue from Hardware

Figure 66. Geographic Spread of Worldwide Welding Robots Market, 2015 and 2022, % of Revenue from Hardware and Software

Figure 67. Comparison of 2015-2022 Growth Rates Based on Unit Shipment by Region

Figure 68. Comparison of 2015-2022 Growth Rates Based on Hardware Revenue by Region

Figure 69. Comparison of 2015-2022 Growth Rates Based on System Revenue by Region

Figure 70. North American Welding Robots Market by Shipment, 2014-2022, thousand units

Figure 71. North American Welding Robots Market by Revenue, 2014-2022, \$ bn (hardware alone)

Figure 72. North American Welding Robots Market by Revenue, 2014-2022, \$ bn (hardware and software)

Figure 73. U.S. Industrial Welding Robots Market by Shipment, 2014-2022, thousand units

Figure 74. U.S. Industrial Welding Robots Market by Revenue (hardware alone), 2014-2022, \$ mn

Figure 75. Comparison of Robot Density in U.S. Manufacturing Industries with World Average, 2013 and 2014

Figure 76. European Welding Robots Market by Shipment, 2014-2022, thousand units

Figure 77. European Welding Robots Market by Revenue, 2014-2022, \$ bn (hardware alone)

Figure 78. European Welding Robots Market by Revenue, 2014-2022, \$ bn (hardware and software)

Figure 79. Industrial Welding Robots Market in Germany, 2014-2022, thousand units

Figure 80. Industrial Welding Robots Market in Germany, 2014-2022, \$ mn (hardware alone)

Figure 81. Comparison of Robot Density in Manufacturing Industries of Germany with World Average, 2013 and 2014

Figure 82. Asia-Pacific Welding Robots Market by Shipment, 2014-2022, thousand units

Figure 83. Asia-Pacific Welding Robots Market by Sales Revenue, 2014-2022, \$ bn (hardware alone)

Figure 84. Asia-Pacific Welding Robots Market by Sales Revenue, 2014-2022, \$ bn (hardware and software)

Figure 85. Japan Welding Robots Market by Shipment, 2014-2022, thousand units

Figure 86. Japan Welding Robots Market by Revenue (hardware alone), 2014-2022, \$

mn

Figure 87. Comparison of Robot Density in Manufacturing Industries of Japan with World Average, 2013 and 2014

Figure 88. Welding Robots Market in China, 2014-2022, thousand units

Figure 89. Welding Robots Market in China, 2014-2022, \$ mn (hardware alone)

Figure 90. Comparison of Robot Density in China Manufacturing Industries with World Average, 2013 and 2014

Figure 91. Welding Robots Market in South Korea, 2014-2022, thousand units

Figure 92. Welding Robots Market in South Korea, 2014-2022, \$ mn (hardware alone)

Figure 93. Comparison of Robot Density in Manufacturing Industries of South Korea with World Average, 2013 and 2014

Figure 94. Latin America Welding Robots Market by Shipment, 2014-2022, thousand units

Figure 95. Latin America Welding Robots Market by Sales Revenue, 2014-2022, \$ bn (hardware alone)

Figure 96. Latin America Welding Robots Market by Sales Revenue, 2014-2022, \$ bn (hardware and software)

Figure 97. Welding Robots Market in Mexico, 2014-2022, thousand units

Figure 98. Welding Robots Market in Mexico, 2014-2022, \$ mn (hardware alone)

Figure 99. Welding Robots Market in Rest of World by Shipment, 2014-2022, thousand units

Figure 100. Welding Robots Market in Rest of World by Revenue, 2014-2022, \$ bn (hardware alone)

Figure 101. Welding Robots Market in Rest of World by Revenue, 2014-2022, \$ bn (hardware and software)

Figure 102. Industrial Robot Density in Automotive Industry and Other Manufacturing Industries of Selected Countries, 2013 and 2014

Figure 103. Segmentation of ABB Group's Revenue by Divisions in FY 2014, %

Figure 104. Segmentation of ABB Group's Revenue by Region in FY 2014, %

Figure 105. KUKA Revenue by Business Segment, 2013 and 2014, million euros

Figure 106. KUKA Revenue by Region in 2014, %

Figure 107. Yaskawa Revenue by Business Segment, 2013 and 2014, %

Figure 108. Yaskawa Revenue by Region in 2015, %

Figure 109. Toshiba Machine Revenue by Business Segment, 2015, %

Figure 110. Toshiba Machine Revenue by Region in 2015, %

## COMPANIES MENTIONED

ABB

KUKA  
Fanuc  
Yaskawa Motoman  
Mitsubishi Electric  
Kawasaki Robotics  
Lincoln Electric  
Denso Wave  
Toshiba Machine  
Nachi Robotic Systems  
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