

Industrial Robotics Market (Impact of COVID-19) and Volume Analysis by Application (Automotive Industry, Electrical/Electronics, Metal, Chemical, Rubber and Plastics, Food, Others, Unspecified), Geographical Distribution and Key Players Analysis - Global Forecast to 2025

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Abstracts

The global industrial robotics market was valued at around US\$ 10.6 Billion in 2020. The market for industrial robots is hampered due to their reliance on the automotive and electrical/electronic industries, which was affected the most due to COVID-19 pandemic. Customers from both the automotive industry and general industry held back on orders and postponed their planned investments for robots and support services. However, the demand for industrial robotics is anticipated to grow exponentially during the forecast period driven by advantages such as cost reduction, improved quality, increased production, and improved workplace health and safety. The adoption of automation to ensure quality production and meet market demand, and the growing demand from small- and medium-scale enterprises in developing countries is fueling the growth of industrial robotics market globally.

Impact of COVID-19 on Industrial Robotics Market

The COVID-19 outbreak has become a global stress test. As the number of people infected with the virus continues to rise around the world, uncertainties about global economic growth increases. The COVID-19 disease has infected more than 176 Million people worldwide. Globally the death toll has surpassed 3,803,257, according to the latest statistics from the Worldometers (as of June 12, 2021). The number is still growing, and the duration of the pandemic is still difficult to predict. Following a

slowdown in global demand of industrial robots due to the COVID-19 pandemic, it is expected that the major industrial robot vendors will start receiving orders from 2021 onwards.

Industrial Robotics Market - Segment Analysis

On the basis of segment, the automotive industry accounted for highest share of the industrial robotics market. Around 28% of all industrial robot installations take place in the automotive industry. The market for industrial robotics in the electrical and electronics industry is probably the one most affected by the China-US trade crisis as Asian countries (e.g., China, Japan, Republic of Korea) are leaders in manufacturing electronic products and components. 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 handsome growth over the forecast period. Chemical, rubber and plastics industry is the fourth largest market for industrial robotics market, while food industry accounted for least share of the global industrial robotics market.

Industrial Robotics Market - Regional Analysis

In terms of geographical regions, Asia/Australia is the world's strongest growth market for industrial robots. This region accounted for around 67% share of the industrial robotics market in 2020. The main drivers for this growth are the demand for industrial robots from small- and medium-scale enterprises in China, Japan, South Korea, and India. Since 2013 China has been the biggest robot market in the world with a continued dynamic growth. The five major markets including China, Japan, the United States, the Republic of Korea, and Germany accounts for around 74% of the total robotics sales volume in 2020. Europe is the second leading region for industrial robotics market, followed by the Americas.

This is the 5th edition report on Industrial Robotics by iGATE RESEARCH. The report titled "Industrial Robotics Market (Impact of COVID-19) and Volume Analysis by Application (Automotive Industry, Electrical/Electronics, Metal, Chemical, Rubber and Plastics, Food, Others, Unspecified), Geographical Distribution and Key Players Analysis - Global Forecast to 2025" provides a comprehensive assessment of the Industrial Robotics Market.

This 119 Page report with 43 Figures and 6 Tables has been analyzed from 9 viewpoints:

1. Global Industrial Robotics Market and Forecast (2009 - 2025)
2. Impact of Coronavirus (COVID-19) Pandemic on Industrial Robotics Market
3. Global Industrial Robotics Market Share and Forecast (2009 - 2025)
4. Global Industrial Robotics Volume and Forecast (2009 - 2025)
5. Global Industrial Robotics Market and Forecast - By Segment (2009 - 2025)
6. Global Industrial Robotics Volume and Forecast - By Segment (2009 - 2025)
7. Industrial Robotics Volume and Forecast - Region and Country Wise Distribution (2010 - 2025)
8. Key Player - Sales and SWOT Analysis (2010 - 2025)
9. Global Industrial Robotics Market - Growth Drivers and Challenges

Global Industrial Robotics Market and Volume Forecast - By Segment

1. Automotive Industry
2. Electrical/Electronics Industry
3. Metal Industry
4. Chemical, Rubber and Plastics Industry
5. Food Industry
6. Others Industry
7. Unspecified Industry

Industrial Robotics Volume and Forecast - Region and Country Wise Distribution

1. Americas

United States

Canada

Brazil

Mexico

Rest of South America

2. Asia/Australia

China

India

Japan

Republic of Korea

Taiwan

Thailand

Vietnam

Other Asia/Australia

3. Europe

Central/Eastern Europe

France

Germany

Italy

Spain

United Kingdom

Other Europe

4. Africa

5. Rest of the World (ROW)

Global Robotics Market - Key Players Sales and SWOT Analysis

1. KUKA AG
2. Adept Technology (Acquired by OMRON)
3. iRobot Corporation
4. Intuitive Surgical
5. Nachi-Fujikoshi
6. Yaskawa Electric Corporation

Data Sources

iGATE RESEARCH employs rigorous primary and secondary research techniques in developing distinctive data sets and research material for business reports. This report is built by using data and information sourced from Proprietary Information Database, Primary and Secondary Research Methodologies, and In house analysis by iGATE Research dedicated team of qualified professionals with deep industry experience and expertise.

Research Methodologies

Primary Research Methodologies: Questionnaires, Surveys, Interviews with Individuals, Small Groups, Telephonic Interview, etc.

Secondary Research Methodologies: Printable and Non-printable sources, Newspaper, Magazine and Journal Content, Government and NGO Statistics, white Papers, Information on the Web, Information from Agencies Such as Industry Bodies, Companies Annual Report, Government Agencies, Libraries and Local Councils and a large number of Paid Databases.

Contents

1. EXECUTIVE SUMMARY

2. IMPACT OF CORONAVIRUS (COVID-19) PANDEMIC ON INDUSTRIAL ROBOTICS MARKET

3. GLOBAL INDUSTRIAL ROBOTICS MARKET AND VOLUME ANALYSIS (2009 - 2025)

- 3.1 Global Industrial Robotics Market and Forecast
- 3.2 Global Industrial Robotics Volume and Forecast

4. GLOBAL INDUSTRIAL ROBOTICS MARKET SHARE AND FORECAST

- 4.1 Global Industrial Robotics Market Share and Forecast - By Segment (2009 - 2025)
- 4.2 Global Industrial Robotics Market Share and Forecast - By Region (2010 - 2025)

5. GLOBAL INDUSTRIAL ROBOTICS MARKET AND VOLUME FORECAST - BY SEGMENT (2009 - 2025)

- 5.1 Global Automotive Industry Robotics Market and Volume Forecast
 - 5.1.1 Global Automotive Industry Robotics Market and Forecast
 - 5.1.2 Global Automotive Industry Robotics Volume and Forecast
- 5.2 Global Electrical/Electronics Industry Robotics Market and Volume Forecast
 - 5.2.1 Global Electrical/Electronics Industry Robotics Market and Forecast
 - 5.2.2 Global Electrical/Electronics Industry Robotics Volume and Forecast
- 5.3 Global Metal Industry Robotics Market and Volume Forecast
 - 5.3.1 Global Metal Industry Robotics Market and Forecast
 - 5.3.2 Global Metal Industry Robotics Volume and Forecast
- 5.4 Global Chemical, Rubber and Plastics Industry Robotics Market and Volume Forecast
 - 5.4.1 Global Chemical, Rubber and Plastics Industry Robotics Market and Forecast
 - 5.4.2 Global Chemical, Rubber and Plastics Industry Robotics Volume and Forecast
- 5.5 Global Food Industry Robotics Market and Volume Forecast
 - 5.5.1 Global Food Industry Robotics Market and Forecast
 - 5.5.2 Global Food Industry Robotics Volume and Forecast
- 5.6 Global Others Industry Robotics Market and Volume Forecast
 - 5.6.1 Global Others Industry Robotics Market and Forecast

- 5.6.2 Global Others Industry Robotics Volume and Forecast
- 5.7 Global Unspecified Industry Robotics Market and Volume Forecast
 - 5.7.1 Global Unspecified Industry Robotics Market and Forecast
 - 5.7.2 Global Unspecified Industry Robotics Volume and Forecast

6. GLOBAL INDUSTRIAL ROBOTICS VOLUME AND FORECAST - BY REGION AND COUNTRY WISE DISTRIBUTION (2010 - 2025)

7. KEY PLAYER ANALYSIS (2010 - 2025)

7.1 KUKA AG

- 7.1.1 Company Overview
- 7.1.2 Sales Analysis
- 7.1.3 KUKA AG - SWOT Analysis

7.2 Adept Technology (Acquired by OMRON)

- 7.2.1 Company Overview
- 7.2.2 Sales Analysis
- 7.2.3 Adept Technology - SWOT Analysis

7.3 iRobot Corporation

- 7.3.1 Company Overview
- 7.3.2 Sales Analysis
- 7.3.3 iRobot Corporation - SWOT Analysis

7.4 Intuitive Surgical

- 7.4.1 Company Overview
- 7.4.2 Sales Analysis
- 7.4.3 Intuitive Surgical - SWOT Analysis

7.5 Nachi-Fujikoshi

- 7.5.1 Company Overview
- 7.5.2 Sales Analysis
- 7.5.3 Nachi-Fujikoshi - SWOT Analysis

7.6 Yaskawa Electric Corporation

- 7.6.1 Company Overview
- 7.6.2 Sales Analysis
- 7.6.3 Yaskawa Electric Corporation - SWOT Analysis

8. GLOBAL INDUSTRIAL ROBOTICS MARKET - GROWTH DRIVERS

- 8.1 Increasing Research and Development Expenditure
- 8.2 Technology Trends Shaping the Future of Robotics

8.3 Government Initiatives Drives Market for Robotics

8.4 Co-Bots Drives Robotics Industry

8.5 Improved Service, Increased Operational Efficiency and Safety

9. GLOBAL SERVICE ROBOTICS MARKET - CHALLENGES

9.1 Human-Robot Interaction Challenges

9.2 The High Cost of Robots Restricts Market Growth

9.3 Delayed Return on Investment (ROI)

List Of Figures

LIST OF FIGURES:

Figure 3-1: Global - Industrial Robotics Market (Million US\$), 2009 - 2020

Figure 3-2: Global - Forecast for Industrial Robotics Market (Million US\$), 2021 - 2025

Figure 3-3: Global - Industrial Robotics Volume (Number), 2009 - 2020

Figure 3-4: Global - Forecast for Industrial Robotics Volume (Number), 2021 - 2025

Figure 5-1: Global - Automotive Industry Robotics Market (Million US\$), 2009 - 2020

Figure 5-2: Global - Forecast for Automotive Industry Robotics Market (Million US\$), 2021 - 2025

Figure 5-3: Global - Automotive Industry Robotics Volume (Number), 2009 - 2020

Figure 5-4: Global - Forecast for Automotive Industry Robotics Volume (Number), 2021 - 2025

Figure 5-5: Global - Electrical/Electronics Industry Robotics Market (Million US\$), 2009 - 2020

Figure 5-6: Global - Forecast for Electrical/Electronics Industry Robotics Market (Million US\$), 2021 - 2025

Figure 5-7: Global - Electrical/Electronics Industry Robotics Volume (Number), 2009 - 2020

Figure 5-8: Global - Forecast for Electrical/Electronics Industry Robotics Volume (Number), 2021 - 2025

Figure 5-9: Global - Metal Industry Robotics Market (Million US\$), 2009 - 2020

Figure 5-10: Global - Forecast for Metal Industry Robotics Market (Million US\$), 2021 - 2025

Figure 5-11: Global - Metal Industry Robotics Volume (Number), 2009 - 2020

Figure 5-12: Global - Forecast for Metal Industry Robotics Volume (Number), 2021 - 2025

Figure 5-13: Global - Chemical, Rubber and Plastics Industry Robotics Market (Million US\$), 2009 - 2020

Figure 5-14: Global - Forecast for Chemical, Rubber and Plastics Industry Robotics Market (Million US\$), 2021 - 2025

Figure 5-15: Global - Chemical, Rubber and Plastics Industry Robotics Volume (Number), 2009 - 2020

Figure 5-16: Global - Forecast for Chemical, Rubber and Plastics Industry Robotics Volume (Number), 2021 - 2025

Figure 5-17: Global - Food Industry Robotics Market (Million US\$), 2009 - 2020

Figure 5-18: Global - Forecast for Food Industry Robotics Market (Million US\$), 2021 - 2025

- Figure 5-19: Global - Food Industry Robotics Volume (Number), 2009 - 2020
- Figure 5-20: Global - Forecast for Food Industry Robotics Volume (Number), 2021 - 2025
- Figure 5-21: Global - Others Industry Robotics Market (Million US\$), 2009 - 2020
- Figure 5-22: Global - Forecast for Others Industry Robotics Market (Million US\$), 2021 - 2025
- Figure 5-23: Global - Others Industry Robotics Volume (Number), 2009 - 2020
- Figure 5-24: Global - Forecast for Others Industry Robotics Volume (Number), 2021 - 2025
- Figure 5-25: Global - Unspecified Industry Robotics Market (Million US\$), 2009 - 2020
- Figure 5-26: Global - Forecast for Unspecified Industry Robotics Market (Million US\$), 2021 - 2025
- Figure 5-27: Global - Unspecified Industry Robotics Volume (Number), 2009 - 2020
- Figure 5-28: Global - Forecast for Unspecified Industry Robotics Volume (Number), 2021 - 2025
- Figure 7-1: KUKA AG - Robotics Sales (Million US\$), 2010 - 2019
- Figure 7-2: KUKA AG - Forecast for Robotics Sales (Million US\$), 2020 - 2025
- Figure 7-3: Adept Technology - Robotics Sales (Million US\$), 2010 - 2015
- Figure 7-4: iRobot Corporation - Robotics Sales (Million US\$), 2010 - 2020
- Figure 7-5: iRobot Corporation - Forecast for Robotics Sales (Million US\$), 2021 - 2025
- Figure 7-6: Intuitive Surgical - Robotics Sales (Million US\$), 2010 - 2020
- Figure 7-7: Intuitive Surgical - Forecast for Robotics Sales (Million US\$), 2021 - 2025
- Figure 7-8: Nachi-Fujikoshi Corp. - Robotics Sales (Million US\$), 2010 - 2020
- Figure 7-9: Nachi-Fujikoshi Corp. - Forecast for Robotics Sales (Million US\$), 2021 - 2025
- Figure 7-10: Yaskawa Electric Corporation - Robotics Sales (Million US\$), 2010 - 2020
- Figure 7-11: Yaskawa Electric Corporation - Forecast for Robotics Sales (Million US\$), 2021 - 2025

List Of Tables

LIST OF TABLES:

Table 4-1: Global - Industrial Robotics Market Share (Percent), 2009 - 2020

Table 4-2: Global - Forecast for Industrial Robotics Market Share (Percent), 2021 - 2025

Table 4-3: By Region - Industrial Robotics Market Share (Percent), 2010 - 2020

Table 4-4: By Region - Forecast for Industrial Robotics Market Share (Percent), 2021 - 2025

Table 6-1: By Region and Country Wise - Industry Robotics Volume (Number), 2010 - 2020

Table 6-2: By Region and Country Wise - Forecast for Industry Robotics Volume (Number), 2021 - 2025

I would like to order

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