

Global Industrial Robotics Market and Volume by Application (Automotive Industry, Electrical/Electronics, Metal, Chemical, Rubber and Plastics, Food, Others, Unspecified), Geographical Distribution and Key Players Analysis - Forecast to 2022

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Abstracts

The global industrial robotics market is expected to reach US\$ XX Billion by 2022, growing at a double digit CAGR between 2017 and 2022. The demand for industrial robotics is anticipated to grow exponentially during the forecasting 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.

Industrial Robotics Market Segment Analysis

On the basis of segment, the automotive industry accounted for highest share of the industrial robotics market. The electrical and electronics segment is the second largest market for industrial robotics capturing XX% share in 2016. The market for industrial robotics in the electrical and electronics industry is expected to grow at double digit CAGR between 2017 and 2022 owing to the introduction of new electronic products into the market, the miniaturization of electrical and electronics equipment, and complexity in manufacturing processes. The metal industry is the third largest market for industrial robotics. Chemical, rubber and plastics industry is the fourth largest market for industrial robotics market, while food industry accounted for over XX% share of the global

industrial robotics market.

Industrial Robotics Market Regional Analysis

In terms of region, the five major markets including China, South Korea, Japan, United States, and Germany accounts for around 74% of the total robotics sales volume in 2016. Asia/Australia is the world's largest market for industrial robots, driven by growing demand for industrial robots from small- and medium-scale enterprises in China, Japan, South Korea, and India. Europe is the second leading region for industrial robotics market. Americas is the third largest market for industrial robots.

Note: The market value figures cited in this report generally do not include the cost of software, peripherals and systems engineering.

This is the 2nd edition report on Industrial Robotics by iGATE RESEARCH. The report titled "Global Industrial Robotics Market and Volume by Application (Automotive Industry, Electrical/Electronics, Metal, Chemical, Rubber and Plastics, Food, Others, Unspecified), Geographical Distribution and Key Players Analysis - Forecast to 2022" provides a comprehensive assessment of the fast-evolving, high-growth Industrial Robotics Market.

This 100 Page report with 43 Figures and 6 Tables has been analyzed from 7 viewpoints:

1. Global Industrial Robotics Market and Forecast (2009 - 2022)
2. Global Industrial Robotics Volume and Forecast (2009 - 2022)
3. Global Industrial Robotics Market and Forecast - By Segment (2009 - 2022)
4. Global Industrial Robotics Volume and Forecast - By Segment (2009 - 2022)
5. Industrial Robotics Volume and Forecast - Region and Country Wise Distribution (2010 - 2022)
6. Key Player - Sales and SWOT Analysis (2010 - 2022)
7. 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

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.

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