

# Industrial Robotics Market Outlook - Global Trends, Forecast, and Opportunity Assessment (2014-2022)

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## Abstracts

The Global Industrial Robotics market is valued at \$30.23 billion in 2014 and is expected to reach \$49.75 billion by 2022 growing at a CAGR of 6.4%. The industrial robotics market is driven by the factors such as increase in demand for automation due to increasing labour cost, increasing usage of robots in emerging nations, increasing non-automotive applications, reduction of duties and refurbished goods. However, high cost and uncertainty, unavailability of skilled labor are the factors limiting the market growth. The opportunity for growth of the market lies in penetration into new industries and adoption of robotics in SMEs.

Material handling robots has the majority share in global industrial robotics market. Food and beverages, precision & optics, and metals are the leading industrial segments with majority share and are expected to lead the global industrial robotics market. The electronics/electrical and automotive suppliers were the main growth drivers of the market. Asia Pacific was the biggest market for industrial robots. With the share of more than 23%, China has noticeably expanded as the biggest market. The development activities and research in countries such as India, Japan, China, and Australia are boosting the market in Asia Pacific region.

The key players of the market include, ABB Ltd., Denso Corporation, Daihen Corporation, Kawasaki Heavy Industries Ltd., Fanuc Ltd, Mitsubishi Electric Corporation, Panasonic Corporation, Seiko Epson Corp., and Universal Robots.

Type of Industrial Robotics Covered:

SCARA Robots

## Articulated Robots

Cylindrical Robots

Parallel/ Delta Robot

Cartesian Robots

Other Robots

## Industries Covered:

Electrical & Electronics

Metals

Machinery

Chemical, Rubber & Plastics

Automotive

Precision & Optics

Construction

Food & Beverages

Pharmaceutical

Other Industries

## Components Covered:

Mechanical

Electrical

Electronic

Functions Covered:

Packaging and Palletizing Robot

Assembling and Disassembling

Measurement, Inspection, and Testing Robot

Soldering and welding Robot

Gas Welding Robot

Spot Welding Robot

Arc Welding Robot

Laser Welding Robot

Painting and dispensing Robot

Dispensing

Coating

Spraying

Polishing

Sealing

Material Handling Robot

Pick and Place

Warehousing

Machine Tools Handling

Milling, Cutting and Processing  
Cutting Robot

Others

Other Functions

### **Regions Covered:**

North America

US

Canada

Europe

Germany

France

Italy

UK

Spain

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia

Rest of the World

Latin America

Middle East

Africa

Others

### **What our report offers:**

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 8 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

## Supply chain trends mapping the latest technological advancements

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