

Global Industrial Robots in Automotive Market
2017 - Production, Sales, Supply, Demand,
Analysis & Forecast to 2021

<http://www.mrsresearchgroup.com/market-analysis/global-industrial-robots-in-automotive-market.html>

MRS Research Group

This report studies the global Industrial Robots in Automotive market status and forecast, categorizes the global Industrial Robots in Automotive market size (value & volume) by manufacturers, type, application, and region. This report focuses on the top manufacturers in North America, Europe, Japan, China, and other regions (India, Southeast Asia, Central & South America, and Middle East & Africa).

There are six main types of industrial robots: cartesian, SCARA, cylindrical, parallel, articulated and collaborative robot. However, there are several additional types of robot configurations. Each of these types offers a different joint configuration.

The following 6 robotic applications are the most common in the automotive industry. Collaborative Robots: these collaborative robots are built to work together with other robots, on enormous assembly lines. Robots must collaborate between handling and welding robots to make such assembly lines function properly. Robotic Painting: Professional painters are difficult to find and the job is a highly toxic one. This makes it perfect for robots because the paint job needs to be highly consistent over a large area of paint, and reducing the amount of wasted material can add up to quite a bit of savings over time. Robotic Welding: Robotic welding has been the top robotic application in the automotive sector for a long time, as every car needs a high number of welds before its complete. Given the high value of the finished product, productivity from automation is enormous. Robotic Assembly: In many automotive plants, robots are assembling smaller components like pumps and motors at high speeds. Often, robots are performing tasks like windshield installation and wheel mounting to increase throughput. Material Removal: High consistency and repeatability make robots perfect for material removal processes like trimming and cutting. This could be in the form of cutting fabrics, trimming plastic moldings and die castings or even polishing molds. Part Transfer and Machine Tending: Pouring molten metal, transferring metal stamps, and loading and unloading CNC machines are all best completed by a robot as they are dangerous. When completed consistently with little downtime they can also be a source of major productivity.

The global Industrial Robots in Automotive market is valued at xx million US\$ in 2017 and will reach xx million US\$ by the end of 2025, growing at a CAGR of xx% during 2018-2025.

The major manufacturers covered in this report

ABB

Fanuc

KUKA

[Global Industrial Robots in Automotive Market 2017 - Production, Sales, Supply, Demand, Analysis & Forecast to 2021](#)



Yaskawa Electric
Adept Technology
Apex Automation and Robotics
Aurotek
Daihen
Finsar
Kawasaki Robotics

Geographically, this report studies the top producers and consumers, focuses on product capacity, production, value, consumption, market share and growth opportunity in these key regions, covering

North America
Europe
China
Japan
Southeast Asia
India

We can also provide the customized separate regional or country-level reports, for the following regions:

North America
United States
Canada
Mexico
Asia-Pacific
China
India
Japan
South Korea
Australia
Indonesia
Singapore
Rest of Asia-Pacific
Europe
Germany
France
UK
Italy
Spain
Russia
Rest of Europe

[Global Industrial Robots in Automotive Market 2017 - Production, Sales, Supply, Demand, Analysis & Forecast to 2021](#)



Central & South America
Brazil
Argentina
Rest of South America
Middle East & Africa
Saudi Arabia
Turkey
Rest of Middle East & Africa

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Articulated robot
Cartesian robot
SCARA robot
Cylindrical robot
Parallel Robots
Collaborative Robots

On the basis of the end users/applications, this report focuses on the status and outlook for major applications/end users, consumption (sales), market share and growth rate for each application, including

Material handling
Welding and soldering
Dispensing
Assembling and disassembling
Painting

The study objectives of this report are:

To analyze and study the global Industrial Robots in Automotive capacity, production, value, consumption, status (2013-2017) and forecast (2018-2025);

Focuses on the key Industrial Robots in Automotive manufacturers, to study the capacity, production, value, market share and development plans in future.

Focuses on the global key manufacturers, to define, describe and analyze the market competition landscape, SWOT analysis.

To define, describe and forecast the market by type, application and region.

To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints and risks.

To identify significant trends and factors driving or inhibiting the market growth.

To analyze the opportunities in the market for stakeholders by identifying the high growth segments.

To strategically analyze each submarket with respect to individual growth trend and their contribution to the market

[Global Industrial Robots in Automotive Market 2017 - Production, Sales, Supply, Demand, Analysis & Forecast to 2021](#)



To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market

To strategically profile the key players and comprehensively analyze their growth strategies.

In this study, the years considered to estimate the market size of Industrial Robots in Automotive are as follows:

History Year: 2013-2017

Base Year: 2017

Estimated Year: 2018

Forecast Year 2018 to 2025

For the data information by region, company, type and application, 2017 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

Key Stakeholders

Industrial Robots in Automotive Manufacturers

Industrial Robots in Automotive Distributors/Traders/Wholesalers

Industrial Robots in Automotive Subcomponent Manufacturers

Industry Association

Downstream Vendors

Available Customizations

With the given market data, QYResearch offers customizations according to the company's specific needs. The following customization options are available for the report:

Regional and country-level analysis of the Industrial Robots in Automotive market, by end-use.

Detailed analysis and profiles of additional market players.

Table of Contents

s

Global Industrial Robots in Automotive Market Research Report 2018

1 Industrial Robots in Automotive Market Overview

1.1 Product Overview and Scope of Industrial Robots in Automotive

1.2 Industrial Robots in Automotive Segment by Type (Product Category)

1.2.1 Global Industrial Robots in Automotive Production and CAGR (%)

Comparison by Type (Product Category)(2013-2025)

1.2.2 Global Industrial Robots in Automotive Production Market Share by Type

[Global Industrial Robots in Automotive Market 2017 - Production, Sales, Supply, Demand, Analysis & Forecast to 2021](#)



(Product Category) in 2017

1.2.3 Articulated robot

1.2.4 Cartesian robot

1.2.5 SCARA robot

1.2.6 Cylindrical robot

1.2.7 Parallel Robots

1.2.8 Collaborative Robots

1.3 Global Industrial Robots in Automotive Segment by Application

1.3.1 Industrial Robots in Automotive Consumption (Sales) Comparison by Application (2013-2025)

1.3.2 Material handling

1.3.3 Welding and soldering

1.3.4 Dispensing

1.3.5 Assembling and disassembling

1.3.6 Painting

1.4 Global Industrial Robots in Automotive Market by Region (2013-2025)

1.4.1 Global Industrial Robots in Automotive Market Size (Value) and CAGR (%) Comparison by Region (2013-2025)

1.4.2 North America Status and Prospect (2013-2025)

1.4.3 Europe Status and Prospect (2013-2025)

1.4.4 China Status and Prospect (2013-2025)

1.4.5 Japan Status and Prospect (2013-2025)

1.4.6 Southeast Asia Status and Prospect (2013-2025)

1.4.7 India Status and Prospect (2013-2025)

1.5 Global Market Size (Value) of Industrial Robots in Automotive (2013-2025)

1.5.1 Global Industrial Robots in Automotive Revenue Status and Outlook (2013-2025)

1.5.2 Global Industrial Robots in Automotive Capacity, Production Status and Outlook (2013-2025)

2 Global Industrial Robots in Automotive Market Competition by Manufacturers

2.1 Global Industrial Robots in Automotive Capacity, Production and Share by Manufacturers (2013-2018)

2.1.1 Global Industrial Robots in Automotive Capacity and Share by Manufacturers (2013-2018)

2.1.2 Global Industrial Robots in Automotive Production and Share by Manufacturers (2013-2018)

2.2 Global Industrial Robots in Automotive Revenue and Share by Manufacturers (2013-2018)

2.3 Global Industrial Robots in Automotive Average Price by Manufacturers (2013-2018)

[Global Industrial Robots in Automotive Market 2017 - Production, Sales, Supply, Demand, Analysis & Forecast to 2021](#)



- 2.4 Manufacturers Industrial Robots in Automotive Manufacturing Base Distribution, Sales Area and Product Type
- 2.5 Industrial Robots in Automotive Market Competitive Situation and Trends
 - 2.5.1 Industrial Robots in Automotive Market Concentration Rate
 - 2.5.2 Industrial Robots in Automotive Market Share of Top 3 and Top 5 Manufacturers
 - 2.5.3 Mergers & Acquisitions, Expansion

- 3 Global Industrial Robots in Automotive Capacity, Production, Revenue (Value) by Region (2013-2018)
 - 3.1 Global Industrial Robots in Automotive Capacity and Market Share by Region (2013-2018)
 - 3.2 Global Industrial Robots in Automotive Production and Market Share by Region (2013-2018)
 - 3.3 Global Industrial Robots in Automotive Revenue (Value) and Market Share by Region (2013-2018)
 - 3.4 Global Industrial Robots in Automotive Capacity, Production, Revenue, Price and Gross Margin (2013-2018)
 - 3.5 North America Industrial Robots in Automotive Capacity, Production, Revenue, Price and Gross Margin (2013-2018)
 - 3.6 Europe Industrial Robots in Automotive Capacity, Production, Revenue, Price and Gross Margin (2013-2018)
 - 3.7 China Industrial Robots in Automotive Capacity, Production, Revenue, Price and Gross Margin (2013-2018)
 - 3.8 Japan Industrial Robots in Automotive Capacity, Production, Revenue, Price and Gross Margin (2013-2018)
 - 3.9 Southeast Asia Industrial Robots in Automotive Capacity, Production, Revenue, Price and Gross Margin (2013-2018)
 - 3.10 India Industrial Robots in Automotive Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

- 4 Global Industrial Robots in Automotive Supply (Production), Consumption, Export, Import by Region (2013-2018)
 - 4.1 Global Industrial Robots in Automotive Consumption by Region (2013-2018)
 - 4.2 North America Industrial Robots in Automotive Production, Consumption, Export, Import (2013-2018)
 - 4.3 Europe Industrial Robots in Automotive Production, Consumption, Export, Import (2013-2018)
 - 4.4 China Industrial Robots in Automotive Production, Consumption, Export, Import (2013-2018)
 - 4.5 Japan Industrial Robots in Automotive Production, Consumption, Export,

[Global Industrial Robots in Automotive Market 2017 - Production, Sales, Supply, Demand, Analysis & Forecast to 2021](#)

Import (2013-2018)

4.6 Southeast Asia Industrial Robots in Automotive Production, Consumption, Export, Import (2013-2018)

4.7 India Industrial Robots in Automotive Production, Consumption, Export, Import (2013-2018)

5 Global Industrial Robots in Automotive Production, Revenue (Value), Price Trend by Type

5.1 Global Industrial Robots in Automotive Production and Market Share by Type (2013-2018)

5.2 Global Industrial Robots in Automotive Revenue and Market Share by Type (2013-2018)

5.3 Global Industrial Robots in Automotive Price by Type (2013-2018)

5.4 Global Industrial Robots in Automotive Production Growth by Type (2013-2018)

6 Global Industrial Robots in Automotive Market Analysis by Application

6.1 Global Industrial Robots in Automotive Consumption and Market Share by Application (2013-2018)

6.2 Global Industrial Robots in Automotive Consumption Growth Rate by Application (2013-2018)

6.3 Market Drivers and Opportunities

6.3.1 Potential Applications

6.3.2 Emerging Markets/Countries

7 Global Industrial Robots in Automotive Manufacturers Profiles/Analysis

7.1 ABB

7.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.1.2 Industrial Robots in Automotive Product Category, Application and Specification

7.1.2.1 Product A

7.1.2.2 Product B

7.1.3 ABB Industrial Robots in Automotive Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.1.4 Main Business/Business Overview

7.2 Fanuc

7.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.2.2 Industrial Robots in Automotive Product Category, Application and Specification

[Global Industrial Robots in Automotive Market 2017 - Production, Sales, Supply, Demand, Analysis & Forecast to 2021](#)



7.2.2.1 Product A
7.2.2.2 Product B
7.2.3 Fanuc Industrial Robots in Automotive Capacity, Production, Revenue, Price and Gross Margin (2013-2018)
7.2.4 Main Business/Business Overview
7.3 KUKA
7.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
7.3.2 Industrial Robots in Automotive Product Category, Application and Specification
7.3.2.1 Product A
7.3.2.2 Product B
7.3.3 KUKA Industrial Robots in Automotive Capacity, Production, Revenue, Price and Gross Margin (2013-2018)
7.3.4 Main Business/Business Overview
7.4 Yaskawa Electric
7.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
7.4.2 Industrial Robots in Automotive Product Category, Application and Specification
7.4.2.1 Product A
7.4.2.2 Product B
7.4.3 Yaskawa Electric Industrial Robots in Automotive Capacity, Production, Revenue, Price and Gross Margin (2013-2018)
7.4.4 Main Business/Business Overview
7.5 Adept Technology
7.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
7.5.2 Industrial Robots in Automotive Product Category, Application and Specification
7.5.2.1 Product A
7.5.2.2 Product B
7.5.3 Adept Technology Industrial Robots in Automotive Capacity, Production, Revenue, Price and Gross Margin (2015-2018)
7.5.4 Main Business/Business Overview
7.6 Apex Automation and Robotics
7.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
7.6.2 Industrial Robots in Automotive Product Category, Application and Specification
7.6.2.1 Product A

[Global Industrial Robots in Automotive Market 2017 - Production, Sales, Supply, Demand, Analysis & Forecast to 2021](#)



7.6.2.2 Product B

7.6.3 Apex Automation and Robotics Industrial Robots in Automotive Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.6.4 Main Business/Business Overview

7.7 Aurotek

7.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.7.2 Industrial Robots in Automotive Product Category, Application and Specification

7.7.2.1 Product A

7.7.2.2 Product B

7.7.3 Aurotek Industrial Robots in Automotive Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.7.4 Main Business/Business Overview

7.8 Daihen

7.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.8.2 Industrial Robots in Automotive Product Category, Application and Specification

7.8.2.1 Product A

7.8.2.2 Product B

7.8.3 Daihen Industrial Robots in Automotive Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.8.4 Main Business/Business Overview

7.9 Finsar

7.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.9.2 Industrial Robots in Automotive Product Category, Application and Specification

7.9.2.1 Product A

7.9.2.2 Product B

7.9.3 Finsar Industrial Robots in Automotive Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.9.4 Main Business/Business Overview

7.8 Kawasaki Robotics

7.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.10.2 Industrial Robots in Automotive Product Category, Application and Specification

7.10.2.1 Product A

7.10.2.2 Product B

[Global Industrial Robots in Automotive Market 2017 - Production, Sales, Supply, Demand, Analysis & Forecast to 2021](#)



7.10.3 Kawasaki Robotics Industrial Robots in Automotive Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.10.4 Main Business/Business Overview

8 Industrial Robots in Automotive Manufacturing Cost Analysis

8.1 Industrial Robots in Automotive Key Raw Materials Analysis

8.1.1 Key Raw Materials

8.1.2 Price Trend of Key Raw Materials

8.1.3 Key Suppliers of Raw Materials

8.1.4 Market Concentration Rate of Raw Materials

8.2 Proportion of Manufacturing Cost Structure

8.2.1 Raw Materials

8.2.2 Labor Cost

8.2.3 Manufacturing Expenses

8.3 Manufacturing Process Analysis of Industrial Robots in Automotive

9 Industrial Chain, Sourcing Strategy and Downstream Buyers

9.1 Industrial Robots in Automotive Industrial Chain Analysis

9.2 Upstream Raw Materials Sourcing

9.3 Raw Materials Sources of Industrial Robots in Automotive Major Manufacturers in 2017

9.4 Downstream Buyers

10 Marketing Strategy Analysis, Distributors/Traders

10.1 Marketing Channel

10.1.1 Direct Marketing

10.1.2 Indirect Marketing

10.1.3 Marketing Channel Development Trend

10.2 Market Positioning

10.2.1 Pricing Strategy

10.2.2 Brand Strategy

10.2.3 Target Client

10.3 Distributors/Traders List

11 Market Effect Factors Analysis

11.1 Technology Progress/Risk

11.1.1 Substitutes Threat

11.1.2 Technology Progress in Related Industry

11.2 Consumer Needs/Customer Preference Change

11.3 Economic/Political Environmental Change

[Global Industrial Robots in Automotive Market 2017 - Production, Sales, Supply, Demand, Analysis & Forecast to 2021](#)



- 12 Global Industrial Robots in Automotive Market Forecast (2018-2025)
- 12.1 Global Industrial Robots in Automotive Capacity, Production, Revenue Forecast (2018-2025)
- 12.1.1 Global Industrial Robots in Automotive Capacity, Production and Growth Rate Forecast (2018-2025)
- 12.1.2 Global Industrial Robots in Automotive Revenue and Growth Rate Forecast (2018-2025)
- 12.1.3 Global Industrial Robots in Automotive Price and Trend Forecast (2018-2025)
- 12.2 Global Industrial Robots in Automotive Production, Consumption , Import and Export Forecast by Region (2018-2025)
- 12.2.1 North America Industrial Robots in Automotive Production, Revenue, Consumption, Export and Import Forecast (2018-2025)
- 12.2.2 Europe Industrial Robots in Automotive Production, Revenue, Consumption, Export and Import Forecast (2018-2025)
- 12.2.3 China Industrial Robots in Automotive Production, Revenue, Consumption, Export and Import Forecast (2018-2025)
- 12.2.4 Japan Industrial Robots in Automotive Production, Revenue, Consumption, Export and Import Forecast (2018-2025)
- 12.2.5 Southeast Asia Industrial Robots in Automotive Production, Revenue, Consumption, Export and Import Forecast (2018-2025)
- 12.2.6 India Industrial Robots in Automotive Production, Revenue, Consumption, Export and Import Forecast (2018-2025)
- 12.3 Global Industrial Robots in Automotive Production, Revenue and Price Forecast by Type (2018-2025)
- 12.4 Global Industrial Robots in Automotive Consumption Forecast by Application (2018-2025)

13 Research Findings and Conclusion

14 Appendix

- 14.1 Methodology/Research Approach
- 14.1.1 Research Programs/Design
- 14.1.2 Market Size Estimation
- 14.1.3 Market Breakdown and Data Triangulation
- 14.2 Data Source
- 14.2.1 Secondary Sources
- 14.2.2 Primary Sources
- 14.3 Disclaimer

[Global Industrial Robots in Automotive Market 2017 - Production, Sales, Supply, Demand, Analysis & Forecast to 2021](#)



Contact Us

Joel John

3422 SW 15 Street, Suit #8138,
Deerfield Beach, Florida 33442,
United States

Tel: +1-386-310-3803

GMT Tel: +49-322 210 92714

USA/Canada Toll Free No. 1-855-465-4651

Email: sales@mrsresearchgroup.com

Web: <http://www.mrsresearchgroup.com>

MRS Research Group

[Global Industrial Robots in Automotive Market 2017 - Production, Sales, Supply, Demand, Analysis & Forecast to 2021](#)



mrsresearchgroup.com
sales@mrsresearchgroup.com