

# **Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Industrial Robotics in Automotive Market 2018, Forecast to 2023**

<https://marketpublishers.com/r/G125D7EC998EN.html>

Date: December 2018

Pages: 137

Price: US\$ 4,880.00 (Single User License)

ID: G125D7EC998EN

## **Abstracts**

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.

### **Scope of the Report:**

This report focuses on the Industrial Robotics in Automotive in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. 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 it's 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 worldwide market for Industrial Robotics in Automotive is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

ABB

Fanuc

KUKA

Yaskawa Electric

Adept Technology

Apex Automation and Robotics

Aurotek

Daihen

Finsar

Kawasaki Robotics

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Articulated robot

Cartesian robot

SCARA robot

Cylindrical robot

Parallel Robots

Collaborative Robots

Market Segment by Applications, can be divided into

Collaborative Robots

Robotic Painting

Robotic Welding

Robotic Assembly

Material Removal

Part Transfer and Machine Tending

There are 15 Chapters to deeply display the global Industrial Robotics in Automotive market.

Chapter 1, to describe Industrial Robotics in Automotive Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Industrial Robotics in Automotive, with sales, revenue, and price of Industrial Robotics in Automotive, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Industrial Robotics in Automotive, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Industrial Robotics in Automotive market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Industrial Robotics in Automotive sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

## Contents

### 1 MARKET OVERVIEW

#### 1.1 Industrial Robotics in Automotive Introduction

#### 1.2 Market Analysis by Type

##### 1.2.1 Articulated robot

##### 1.2.2 Cartesian robot

##### 1.2.3 SCARA robot

##### 1.2.4 Cylindrical robot

##### 1.2.5 Parallel Robots

##### 1.2.6 Collaborative Robots

#### 1.3 Market Analysis by Applications

##### 1.3.1 Collaborative Robots

##### 1.3.2 Robotic Painting

##### 1.3.3 Robotic Welding

##### 1.3.4 Robotic Assembly

##### 1.3.5 Material Removal

##### 1.3.6 Part Transfer and Machine Tending

#### 1.4 Market Analysis by Regions

##### 1.4.1 North America (United States, Canada and Mexico)

###### 1.4.1.1 United States Market States and Outlook (2013-2023)

###### 1.4.1.2 Canada Market States and Outlook (2013-2023)

###### 1.4.1.3 Mexico Market States and Outlook (2013-2023)

##### 1.4.2 Europe (Germany, France, UK, Russia and Italy)

###### 1.4.2.1 Germany Market States and Outlook (2013-2023)

###### 1.4.2.2 France Market States and Outlook (2013-2023)

###### 1.4.2.3 UK Market States and Outlook (2013-2023)

###### 1.4.2.4 Russia Market States and Outlook (2013-2023)

###### 1.4.2.5 Italy Market States and Outlook (2013-2023)

##### 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

###### 1.4.3.1 China Market States and Outlook (2013-2023)

###### 1.4.3.2 Japan Market States and Outlook (2013-2023)

###### 1.4.3.3 Korea Market States and Outlook (2013-2023)

###### 1.4.3.4 India Market States and Outlook (2013-2023)

###### 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)

##### 1.4.4 South America, Middle East and Africa

###### 1.4.4.1 Brazil Market States and Outlook (2013-2023)

###### 1.4.4.2 Egypt Market States and Outlook (2013-2023)

1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)

1.4.4.4 South Africa Market States and Outlook (2013-2023)

1.4.4.5 Nigeria Market States and Outlook (2013-2023)

## 1.5 Market Dynamics

1.5.1 Market Opportunities

1.5.2 Market Risk

1.5.3 Market Driving Force

## 2 MANUFACTURERS PROFILES

### 2.1 ABB

2.1.1 Business Overview

2.1.1.1 ABB Description

2.1.1.2 ABB Headquarter, Main Business and Finance Overview

2.1.2 ABB Industrial Robotics in Automotive Product Introduction

2.1.2.1 Industrial Robotics in Automotive Production Bases, Sales Regions and Major Competitors

2.1.2.2 Industrial Robotics in Automotive Product Information

2.1.3 ABB Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.1 ABB Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.2 Global ABB Industrial Robotics in Automotive Market Share in 2017

### 2.2 Fanuc

2.2.1 Business Overview

2.2.1.1 Fanuc Description

2.2.1.2 Fanuc Headquarter, Main Business and Finance Overview

2.2.2 Fanuc Industrial Robotics in Automotive Product Introduction

2.2.2.1 Industrial Robotics in Automotive Production Bases, Sales Regions and Major Competitors

2.2.2.2 Industrial Robotics in Automotive Product Information

2.2.3 Fanuc Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.1 Fanuc Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.2 Global Fanuc Industrial Robotics in Automotive Market Share in 2017

### 2.3 KUKA

2.3.1 Business Overview

2.3.1.1 KUKA Description

- 2.3.1.2 KUKA Headquarter, Main Business and Finance Overview
- 2.3.2 KUKA Industrial Robotics in Automotive Product Introduction
  - 2.3.2.1 Industrial Robotics in Automotive Production Bases, Sales Regions and Major Competitors
  - 2.3.2.2 Industrial Robotics in Automotive Product Information
- 2.3.3 KUKA Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.3.3.1 KUKA Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.3.3.2 Global KUKA Industrial Robotics in Automotive Market Share in 2017
- 2.4 Yaskawa Electric
  - 2.4.1 Business Overview
    - 2.4.1.1 Yaskawa Electric Description
    - 2.4.1.2 Yaskawa Electric Headquarter, Main Business and Finance Overview
  - 2.4.2 Yaskawa Electric Industrial Robotics in Automotive Product Introduction
    - 2.4.2.1 Industrial Robotics in Automotive Production Bases, Sales Regions and Major Competitors
    - 2.4.2.2 Industrial Robotics in Automotive Product Information
  - 2.4.3 Yaskawa Electric Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
    - 2.4.3.1 Yaskawa Electric Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
    - 2.4.3.2 Global Yaskawa Electric Industrial Robotics in Automotive Market Share in 2017
- 2.5 Adept Technology
  - 2.5.1 Business Overview
    - 2.5.1.1 Adept Technology Description
    - 2.5.1.2 Adept Technology Headquarter, Main Business and Finance Overview
  - 2.5.2 Adept Technology Industrial Robotics in Automotive Product Introduction
    - 2.5.2.1 Industrial Robotics in Automotive Production Bases, Sales Regions and Major Competitors
    - 2.5.2.2 Industrial Robotics in Automotive Product Information
  - 2.5.3 Adept Technology Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
    - 2.5.3.1 Adept Technology Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
    - 2.5.3.2 Global Adept Technology Industrial Robotics in Automotive Market Share in 2017
- 2.6 Apex Automation and Robotics

## 2.6.1 Business Overview

### 2.6.1.1 Apex Automation and Robotics Description

### 2.6.1.2 Apex Automation and Robotics Headquarter, Main Business and Finance Overview

## 2.6.2 Apex Automation and Robotics Industrial Robotics in Automotive Product Introduction

### 2.6.2.1 Industrial Robotics in Automotive Production Bases, Sales Regions and Major Competitors

### 2.6.2.2 Industrial Robotics in Automotive Product Information

## 2.6.3 Apex Automation and Robotics Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.6.3.1 Apex Automation and Robotics Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.6.3.2 Global Apex Automation and Robotics Industrial Robotics in Automotive Market Share in 2017

## 2.7 Aurotek

### 2.7.1 Business Overview

#### 2.7.1.1 Aurotek Description

#### 2.7.1.2 Aurotek Headquarter, Main Business and Finance Overview

### 2.7.2 Aurotek Industrial Robotics in Automotive Product Introduction

### 2.7.2.1 Industrial Robotics in Automotive Production Bases, Sales Regions and Major Competitors

### 2.7.2.2 Industrial Robotics in Automotive Product Information

## 2.7.3 Aurotek Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.7.3.1 Aurotek Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.7.3.2 Global Aurotek Industrial Robotics in Automotive Market Share in 2017

## 2.8 Daihen

### 2.8.1 Business Overview

#### 2.8.1.1 Daihen Description

#### 2.8.1.2 Daihen Headquarter, Main Business and Finance Overview

### 2.8.2 Daihen Industrial Robotics in Automotive Product Introduction

### 2.8.2.1 Industrial Robotics in Automotive Production Bases, Sales Regions and Major Competitors

### 2.8.2.2 Industrial Robotics in Automotive Product Information

## 2.8.3 Daihen Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.8.3.1 Daihen Industrial Robotics in Automotive Sales, Price, Revenue, Gross



## Margin and Market Share (2016-2017)

### 2.8.3.2 Global Daihen Industrial Robotics in Automotive Market Share in 2017

## 2.9 Finsar

### 2.9.1 Business Overview

#### 2.9.1.1 Finsar Description

#### 2.9.1.2 Finsar Headquarter, Main Business and Finance Overview

### 2.9.2 Finsar Industrial Robotics in Automotive Product Introduction

#### 2.9.2.1 Industrial Robotics in Automotive Production Bases, Sales Regions and Major Competitors

#### 2.9.2.2 Industrial Robotics in Automotive Product Information

### 2.9.3 Finsar Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.9.3.1 Finsar Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.9.3.2 Global Finsar Industrial Robotics in Automotive Market Share in 2017

## 2.10 Kawasaki Robotics

### 2.10.1 Business Overview

#### 2.10.1.1 Kawasaki Robotics Description

#### 2.10.1.2 Kawasaki Robotics Headquarter, Main Business and Finance Overview

### 2.10.2 Kawasaki Robotics Industrial Robotics in Automotive Product Introduction

#### 2.10.2.1 Industrial Robotics in Automotive Production Bases, Sales Regions and Major Competitors

#### 2.10.2.2 Industrial Robotics in Automotive Product Information

### 2.10.3 Kawasaki Robotics Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.10.3.1 Kawasaki Robotics Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.10.3.2 Global Kawasaki Robotics Industrial Robotics in Automotive Market Share in 2017

## **3 GLOBAL INDUSTRIAL ROBOTICS IN AUTOMOTIVE MARKET COMPETITION, BY MANUFACTURER**

### 3.1 Global Industrial Robotics in Automotive Sales and Market Share by Manufacturer (2016-2017)

### 3.2 Global Industrial Robotics in Automotive Revenue and Market Share by Manufacturer (2016-2017)

### 3.3 Global Industrial Robotics in Automotive Price by Manufacturer (2016-2017)

### 3.4 Market Concentration Rate

- 3.4.1 Top 3 Industrial Robotics in Automotive Manufacturer Market Share in 2017
- 3.4.2 Top 5 Industrial Robotics in Automotive Manufacturer Market Share in 2017
- 3.5 Market Competition Trend

## **4 GLOBAL INDUSTRIAL ROBOTICS IN AUTOMOTIVE MARKET ANALYSIS BY REGIONS**

- 4.1 Global Industrial Robotics in Automotive Sales, Revenue and Market Share by Regions
  - 4.1.1 Global Industrial Robotics in Automotive Sales by Regions (2013-2018)
  - 4.1.2 Global Industrial Robotics in Automotive Revenue by Regions (2013-2018)
- 4.2 North America Industrial Robotics in Automotive Sales, Revenue and Growth Rate (2013-2018)
- 4.3 Europe Industrial Robotics in Automotive Sales, Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Industrial Robotics in Automotive Sales, Revenue and Growth Rate (2013-2018)
- 4.5 South America Industrial Robotics in Automotive Sales, Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Industrial Robotics in Automotive Sales, Revenue and Growth Rate (2013-2018)

## **5 NORTH AMERICA INDUSTRIAL ROBOTICS IN AUTOMOTIVE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

- 5.1 North America Industrial Robotics in Automotive Sales, Revenue and Market Share by Countries
  - 5.1.1 North America Industrial Robotics in Automotive Sales by Countries (2013-2018)
  - 5.1.2 North America Industrial Robotics in Automotive Revenue by Countries (2013-2018)
  - 5.1.3 United States Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)
  - 5.1.4 Canada Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)
  - 5.1.5 Mexico Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)
- 5.2 North America Industrial Robotics in Automotive Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 5.2.1 North America Industrial Robotics in Automotive Sales by Manufacturers (2016-2017)
  - 5.2.2 North America Industrial Robotics in Automotive Revenue by Manufacturers

(2016-2017)

5.3 North America Industrial Robotics in Automotive Sales, Revenue and Market Share by Type (2013-2018)

5.3.1 North America Industrial Robotics in Automotive Sales and Sales Share by Type (2013-2018)

5.3.2 North America Industrial Robotics in Automotive Revenue and Revenue Share by Type (2013-2018)

5.4 North America Industrial Robotics in Automotive Sales, Revenue and Market Share by Application (2013-2018)

5.4.1 North America Industrial Robotics in Automotive Sales and Sales Share by Application (2013-2018)

5.4.2 North America Industrial Robotics in Automotive Revenue and Revenue Share by Application (2013-2018)

## **6 EUROPE INDUSTRIAL ROBOTICS IN AUTOMOTIVE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

6.1 Europe Industrial Robotics in Automotive Sales, Revenue and Market Share by Countries

6.1.1 Europe Industrial Robotics in Automotive Sales by Countries (2013-2018)

6.1.2 Europe Industrial Robotics in Automotive Revenue by Countries (2013-2018)

6.1.3 Germany Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

6.1.4 UK Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

6.1.5 France Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

6.1.6 Russia Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

6.1.7 Italy Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

6.2 Europe Industrial Robotics in Automotive Sales and Revenue (Value) by Manufacturers (2016-2017)

6.2.1 Europe Industrial Robotics in Automotive Sales by Manufacturers (2016-2017)

6.2.2 Europe Industrial Robotics in Automotive Revenue by Manufacturers (2016-2017)

6.3 Europe Industrial Robotics in Automotive Sales, Revenue and Market Share by Type (2013-2018)

6.3.1 Europe Industrial Robotics in Automotive Sales and Sales Share by Type (2013-2018)

6.3.2 Europe Industrial Robotics in Automotive Revenue and Revenue Share by Type (2013-2018)

6.4 Europe Industrial Robotics in Automotive Sales, Revenue and Market Share by Application (2013-2018)

6.4.1 Europe Industrial Robotics in Automotive Sales and Sales Share by Application (2013-2018)

6.4.2 Europe Industrial Robotics in Automotive Revenue and Revenue Share by Application (2013-2018)

## **7 ASIA-PACIFIC INDUSTRIAL ROBOTICS IN AUTOMOTIVE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

7.1 Asia-Pacific Industrial Robotics in Automotive Sales, Revenue and Market Share by Countries

7.1.1 Asia-Pacific Industrial Robotics in Automotive Sales by Countries (2013-2018)

7.1.2 Asia-Pacific Industrial Robotics in Automotive Revenue by Countries (2013-2018)

7.1.3 China Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

7.1.4 Japan Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

7.1.5 Korea Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

7.1.6 India Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

7.1.7 Southeast Asia Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

7.2 Asia-Pacific Industrial Robotics in Automotive Sales and Revenue (Value) by Manufacturers (2016-2017)

7.2.1 Asia-Pacific Industrial Robotics in Automotive Sales by Manufacturers (2016-2017)

7.2.2 Asia-Pacific Industrial Robotics in Automotive Revenue by Manufacturers (2016-2017)

7.3 Asia-Pacific Industrial Robotics in Automotive Sales, Revenue and Market Share by Type (2013-2018)

7.3.1 Asia-Pacific Industrial Robotics in Automotive Sales and Sales Share by Type (2013-2018)

7.3.2 Asia-Pacific Industrial Robotics in Automotive Revenue and Revenue Share by Type (2013-2018)

7.4 Asia-Pacific Industrial Robotics in Automotive Sales, Revenue and Market Share by Application (2013-2018)

7.4.1 Asia-Pacific Industrial Robotics in Automotive Sales and Sales Share by Application (2013-2018)

7.4.2 Asia-Pacific Industrial Robotics in Automotive Revenue and Revenue Share by Application (2013-2018)

## **8 SOUTH AMERICA INDUSTRIAL ROBOTICS IN AUTOMOTIVE BY COUNTRIES,**

## **TYPE, APPLICATION AND MANUFACTURERS**

### **8.1 South America Industrial Robotics in Automotive Sales, Revenue and Market Share by Countries**

8.1.1 South America Industrial Robotics in Automotive Sales by Countries (2013-2018)

8.1.2 South America Industrial Robotics in Automotive Revenue by Countries (2013-2018)

8.1.3 Brazil Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

8.1.4 Argentina Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

8.1.5 Colombia Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

### **8.2 South America Industrial Robotics in Automotive Sales and Revenue (Value) by Manufacturers (2016-2017)**

8.2.1 South America Industrial Robotics in Automotive Sales by Manufacturers (2016-2017)

8.2.2 South America Industrial Robotics in Automotive Revenue by Manufacturers (2016-2017)

### **8.3 South America Industrial Robotics in Automotive Sales, Revenue and Market Share by Type (2013-2018)**

8.3.1 South America Industrial Robotics in Automotive Sales and Sales Share by Type (2013-2018)

8.3.2 South America Industrial Robotics in Automotive Revenue and Revenue Share by Type (2013-2018)

### **8.4 South America Industrial Robotics in Automotive Sales, Revenue and Market Share by Application (2013-2018)**

8.4.1 South America Industrial Robotics in Automotive Sales and Sales Share by Application (2013-2018)

8.4.2 South America Industrial Robotics in Automotive Revenue and Revenue Share by Application (2013-2018)

## **9 MIDDLE EAST AND AFRICA INDUSTRIAL ROBOTICS IN AUTOMOTIVE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

### **9.1 Middle East and Africa Industrial Robotics in Automotive Sales, Revenue and Market Share by Countries**

9.1.1 Middle East and Africa Industrial Robotics in Automotive Sales by Countries (2013-2018)

9.1.2 Middle East and Africa Industrial Robotics in Automotive Revenue by Countries (2013-2018)

9.1.3 Saudi Arabia Industrial Robotics in Automotive Sales and Growth Rate

(2013-2018)

9.1.4 UAE Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

9.1.5 Egypt Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

9.1.6 Nigeria Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

9.1.7 South Africa Industrial Robotics in Automotive Sales and Growth Rate

(2013-2018)

9.2 Middle East and Africa Industrial Robotics in Automotive Sales and Revenue (Value) by Manufacturers (2016-2017)

9.2.1 Middle East and Africa Industrial Robotics in Automotive Sales by Manufacturers (2016-2017)

9.2.2 Middle East and Africa Industrial Robotics in Automotive Revenue by Manufacturers (2016-2017)

9.3 Middle East and Africa Industrial Robotics in Automotive Sales, Revenue and Market Share by Type (2013-2018)

9.3.1 Middle East and Africa Industrial Robotics in Automotive Sales and Sales Share by Type (2013-2018)

9.3.1 Middle East and Africa Industrial Robotics in Automotive Revenue and Revenue Share by Type (2013-2018)

9.4 Middle East and Africa Industrial Robotics in Automotive Sales, Revenue and Market Share by Application (2013-2018)

9.4.1 Middle East and Africa Industrial Robotics in Automotive Sales and Sales Share by Application (2013-2018)

9.4.2 Middle East and Africa Industrial Robotics in Automotive Revenue and Revenue Share by Application (2013-2018)

## **10 GLOBAL INDUSTRIAL ROBOTICS IN AUTOMOTIVE MARKET SEGMENT BY TYPE**

10.1 Global Industrial Robotics in Automotive Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global Industrial Robotics in Automotive Sales and Market Share by Type (2013-2018)

10.1.2 Global Industrial Robotics in Automotive Revenue and Market Share by Type (2013-2018)

10.2 Articulated robot Sales Growth and Price

10.2.1 Global Articulated robot Sales Growth (2013-2018)

10.2.2 Global Articulated robot Price (2013-2018)

10.3 Cartesian robot Sales Growth and Price

10.3.1 Global Cartesian robot Sales Growth (2013-2018)



- 10.3.2 Global Cartesian robot Price (2013-2018)
- 10.4 SCARA robot Sales Growth and Price
  - 10.4.1 Global SCARA robot Sales Growth (2013-2018)
  - 10.4.2 Global SCARA robot Price (2013-2018)
- 10.5 Cylindrical robot Sales Growth and Price
  - 10.5.1 Global Cylindrical robot Sales Growth (2013-2018)
  - 10.5.2 Global Cylindrical robot Price (2013-2018)
- 10.6 Parallel Robots Sales Growth and Price
  - 10.6.1 Global Parallel Robots Sales Growth (2013-2018)
  - 10.6.2 Global Parallel Robots Price (2013-2018)
- 10.7 Collaborative Robots Sales Growth and Price
  - 10.7.1 Global Collaborative Robots Sales Growth (2013-2018)
  - 10.7.2 Global Collaborative Robots Price (2013-2018)

## **11 GLOBAL INDUSTRIAL ROBOTICS IN AUTOMOTIVE MARKET SEGMENT BY APPLICATION**

- 11.1 Global Industrial Robotics in Automotive Sales Market Share by Application (2013-2018)
- 11.2 Collaborative Robots Sales Growth (2013-2018)
- 11.3 Robotic Painting Sales Growth (2013-2018)
- 11.4 Robotic Welding Sales Growth (2013-2018)
- 11.5 Robotic Assembly Sales Growth (2013-2018)
- 11.6 Material Removal Sales Growth (2013-2018)
- 11.7 Part Transfer and Machine Tending Sales Growth (2013-2018)

## **12 INDUSTRIAL ROBOTICS IN AUTOMOTIVE MARKET FORECAST (2018-2023)**

- 12.1 Global Industrial Robotics in Automotive Sales, Revenue and Growth Rate (2018-2023)
- 12.2 Industrial Robotics in Automotive Market Forecast by Regions (2018-2023)
  - 12.2.1 North America Industrial Robotics in Automotive Market Forecast (2018-2023)
  - 12.2.2 Europe Industrial Robotics in Automotive Market Forecast (2018-2023)
  - 12.2.3 Asia-Pacific Industrial Robotics in Automotive Market Forecast (2018-2023)
  - 12.2.4 South America Industrial Robotics in Automotive Market Forecast (2018-2023)
  - 12.2.5 Middle East and Africa Industrial Robotics in Automotive Market Forecast (2018-2023)
- 12.3 Industrial Robotics in Automotive Market Forecast by Type (2018-2023)
  - 12.3.1 Global Industrial Robotics in Automotive Sales Forecast by Type (2018-2023)

12.3.2 Global Industrial Robotics in Automotive Market Share Forecast by Type  
(2018-2023)

12.4 Industrial Robotics in Automotive Market Forecast by Application (2018-2023)

12.4.1 Global Industrial Robotics in Automotive Sales Forecast by Application  
(2018-2023)

12.4.2 Global Industrial Robotics in Automotive Market Share Forecast by Application  
(2018-2023)

## **13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS**

13.1 Sales Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.1.3 Marketing Channel Future Trend

13.2 Distributors, Traders and Dealers

## **14 RESEARCH FINDINGS AND CONCLUSION**

## **15 APPENDIX**

15.1 Methodology

15.2 Data Source



## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Industrial Robotics in Automotive Picture

Table Product Specifications of Industrial Robotics in Automotive

Figure Global Industrial Robotics in Automotive CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Industrial Robotics in Automotive CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Industrial Robotics in Automotive by Types in 2017

Figure Articulated robot Picture

Table Major Manufacturers of Articulated robot

Figure Cartesian robot Picture

Table Major Manufacturers of Cartesian robot

Figure SCARA robot Picture

Table Major Manufacturers of SCARA robot

Figure Cylindrical robot Picture

Table Major Manufacturers of Cylindrical robot

Figure Parallel Robots Picture

Table Major Manufacturers of Parallel Robots

Figure Collaborative Robots Picture

Table Major Manufacturers of Collaborative Robots

Figure Industrial Robotics in Automotive Sales Market Share by Applications in 2017

Figure Collaborative Robots Picture

Figure Robotic Painting Picture

Figure Robotic Welding Picture

Figure Robotic Assembly Picture

Figure Material Removal Picture

Figure Part Transfer and Machine Tending Picture

Figure United States Industrial Robotics in Automotive Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Industrial Robotics in Automotive Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Industrial Robotics in Automotive Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Industrial Robotics in Automotive Revenue (Value) and Growth Rate (2013-2023)

Figure France Industrial Robotics in Automotive Revenue (Value) and Growth Rate

(2013-2023)

Figure UK Industrial Robotics in Automotive Revenue (Value) and Growth Rate

(2013-2023)

Figure Russia Industrial Robotics in Automotive Revenue (Value) and Growth Rate

(2013-2023)

Figure Italy Industrial Robotics in Automotive Revenue (Value) and Growth Rate

(2013-2023)

Figure China Industrial Robotics in Automotive Revenue (Value) and Growth Rate

(2013-2023)

Figure Japan Industrial Robotics in Automotive Revenue (Value) and Growth Rate

(2013-2023)

Figure Korea Industrial Robotics in Automotive Revenue (Value) and Growth Rate

(2013-2023)

Figure India Industrial Robotics in Automotive Revenue (Value) and Growth Rate

(2013-2023)

Figure Southeast Asia Industrial Robotics in Automotive Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Industrial Robotics in Automotive Revenue (Value) and Growth Rate

(2013-2023)

Figure Egypt Industrial Robotics in Automotive Revenue (Value) and Growth Rate

(2013-2023)

Figure Saudi Arabia Industrial Robotics in Automotive Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Industrial Robotics in Automotive Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Industrial Robotics in Automotive Revenue (Value) and Growth Rate (2013-2023)

Table ABB Headquarter, Established, Main Business and Finance Overview (2017)

Table ABB Industrial Robotics in Automotive Production Bases, Sales Regions and Major Competitors

Table ABB Industrial Robotics in Automotive Product

Table ABB Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global ABB Industrial Robotics in Automotive Sales Market Share in 2017

Figure Global ABB Industrial Robotics in Automotive Revenue Market Share in 2017

Table Fanuc Headquarter, Established, Main Business and Finance Overview (2017)

Table Fanuc Industrial Robotics in Automotive Production Bases, Sales Regions and Major Competitors

Table Fanuc Industrial Robotics in Automotive Product

Table Fanuc Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Fanuc Industrial Robotics in Automotive Sales Market Share in 2017

Figure Global Fanuc Industrial Robotics in Automotive Revenue Market Share in 2017

Table KUKA Headquarter, Established, Main Business and Finance Overview (2017)

Table KUKA Industrial Robotics in Automotive Production Bases, Sales Regions and Major Competitors

Table KUKA Industrial Robotics in Automotive Product

Table KUKA Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global KUKA Industrial Robotics in Automotive Sales Market Share in 2017

Figure Global KUKA Industrial Robotics in Automotive Revenue Market Share in 2017

Table Yaskawa Electric Headquarter, Established, Main Business and Finance Overview (2017)

Table Yaskawa Electric Industrial Robotics in Automotive Production Bases, Sales Regions and Major Competitors

Table Yaskawa Electric Industrial Robotics in Automotive Product

Table Yaskawa Electric Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Yaskawa Electric Industrial Robotics in Automotive Sales Market Share in 2017

Figure Global Yaskawa Electric Industrial Robotics in Automotive Revenue Market Share in 2017

Table Adept Technology Headquarter, Established, Main Business and Finance Overview (2017)

Table Adept Technology Industrial Robotics in Automotive Production Bases, Sales Regions and Major Competitors

Table Adept Technology Industrial Robotics in Automotive Product

Table Adept Technology Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Adept Technology Industrial Robotics in Automotive Sales Market Share in 2017

Figure Global Adept Technology Industrial Robotics in Automotive Revenue Market Share in 2017

Table Apex Automation and Robotics Headquarter, Established, Main Business and Finance Overview (2017)

Table Apex Automation and Robotics Industrial Robotics in Automotive Production Bases, Sales Regions and Major Competitors

Table Apex Automation and Robotics Industrial Robotics in Automotive Product

Table Apex Automation and Robotics Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Apex Automation and Robotics Industrial Robotics in Automotive Sales Market Share in 2017

Figure Global Apex Automation and Robotics Industrial Robotics in Automotive Revenue Market Share in 2017

Table Aurotek Headquarter, Established, Main Business and Finance Overview (2017)

Table Aurotek Industrial Robotics in Automotive Production Bases, Sales Regions and Major Competitors

Table Aurotek Industrial Robotics in Automotive Product

Table Aurotek Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Aurotek Industrial Robotics in Automotive Sales Market Share in 2017

Figure Global Aurotek Industrial Robotics in Automotive Revenue Market Share in 2017

Table Daihen Headquarter, Established, Main Business and Finance Overview (2017)

Table Daihen Industrial Robotics in Automotive Production Bases, Sales Regions and Major Competitors

Table Daihen Industrial Robotics in Automotive Product

Table Daihen Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Daihen Industrial Robotics in Automotive Sales Market Share in 2017

Figure Global Daihen Industrial Robotics in Automotive Revenue Market Share in 2017

Table Finsar Headquarter, Established, Main Business and Finance Overview (2017)

Table Finsar Industrial Robotics in Automotive Production Bases, Sales Regions and Major Competitors

Table Finsar Industrial Robotics in Automotive Product

Table Finsar Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Finsar Industrial Robotics in Automotive Sales Market Share in 2017

Figure Global Finsar Industrial Robotics in Automotive Revenue Market Share in 2017

Table Kawasaki Robotics Headquarter, Established, Main Business and Finance Overview (2017)

Table Kawasaki Robotics Industrial Robotics in Automotive Production Bases, Sales Regions and Major Competitors

Table Kawasaki Robotics Industrial Robotics in Automotive Product

Table Kawasaki Robotics Industrial Robotics in Automotive Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Kawasaki Robotics Industrial Robotics in Automotive Sales Market Share in 2017

Figure Global Kawasaki Robotics Industrial Robotics in Automotive Revenue Market Share in 2017

Table Global Industrial Robotics in Automotive Sales by Manufacturer (2016-2017)

Figure Global Industrial Robotics in Automotive Sales Market Share by Manufacturer in 2016

Figure Global Industrial Robotics in Automotive Sales Market Share by Manufacturer in 2017

Table Global Industrial Robotics in Automotive Revenue by Manufacturer (2016-2017)

Figure Global Industrial Robotics in Automotive Revenue Market Share by Manufacturer in 2016

Figure Global Industrial Robotics in Automotive Revenue Market Share by Manufacturer in 2017

Table Global Industrial Robotics in Automotive Price by Manufacturer (2016-2017)

Figure Top 3 Industrial Robotics in Automotive Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Industrial Robotics in Automotive Manufacturer (Revenue) Market Share in 2017

Figure Global Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

Figure Global Industrial Robotics in Automotive Revenue and Growth Rate (2013-2018)

Table Global Industrial Robotics in Automotive Sales by Regions (2013-2018)

Table Global Industrial Robotics in Automotive Sales Market Share by Regions (2013-2018)

Table Global Industrial Robotics in Automotive Revenue by Regions (2013-2018)

Figure Global Industrial Robotics in Automotive Revenue Market Share by Regions in 2013

Figure Global Industrial Robotics in Automotive Revenue Market Share by Regions in 2017

Figure North America Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

Figure North America Industrial Robotics in Automotive Revenue and Growth Rate (2013-2018)

Figure Europe Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

Figure Europe Industrial Robotics in Automotive Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Industrial Robotics in Automotive Revenue and Growth Rate (2013-2018)

Figure South America Industrial Robotics in Automotive Sales and Growth Rate

(2013-2018)

Figure South America Industrial Robotics in Automotive Revenue and Growth Rate

(2013-2018)

Figure Middle East and Africa Industrial Robotics in Automotive Sales and Growth Rate

(2013-2018)

Figure Middle East and Africa Industrial Robotics in Automotive Revenue and Growth Rate (2013-2018)

Figure North America Industrial Robotics in Automotive Revenue and Growth Rate (2013-2018)

Table North America Industrial Robotics in Automotive Sales by Countries (2013-2018)

Table North America Industrial Robotics in Automotive Sales Market Share by Countries (2013-2018)

Figure North America Industrial Robotics in Automotive Sales Market Share by Countries in 2013

Figure North America Industrial Robotics in Automotive Sales Market Share by Countries in 2017

Table North America Industrial Robotics in Automotive Revenue by Countries (2013-2018)

Table North America Industrial Robotics in Automotive Revenue Market Share by Countries (2013-2018)

Figure North America Industrial Robotics in Automotive Revenue Market Share by Countries in 2013

Figure North America Industrial Robotics in Automotive Revenue Market Share by Countries in 2017

Figure United States Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

Figure Canada Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

Figure Mexico Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

Table North America Industrial Robotics in Automotive Sales by Manufacturer (2016-2017)

Figure North America Industrial Robotics in Automotive Sales Market Share by Manufacturer in 2016

Figure North America Industrial Robotics in Automotive Sales Market Share by Manufacturer in 2017

Table North America Industrial Robotics in Automotive Revenue by Manufacturer (2016-2017)

Figure North America Industrial Robotics in Automotive Revenue Market Share by Manufacturer in 2016

Figure North America Industrial Robotics in Automotive Revenue Market Share by



Manufacturer in 2017

Table North America Industrial Robotics in Automotive Sales by Type (2013-2018)

Table North America Industrial Robotics in Automotive Sales Share by Type  
(2013-2018)

Table North America Industrial Robotics in Automotive Revenue by Type (2013-2018)

Table North America Industrial Robotics in Automotive Revenue Share by Type  
(2013-2018)

Table North America Industrial Robotics in Automotive Sales by Application  
(2013-2018)

Table North America Industrial Robotics in Automotive Sales Share by Application  
(2013-2018)

Table North America Industrial Robotics in Automotive Revenue by Application  
(2013-2018)

Table North America Industrial Robotics in Automotive Revenue Share by Application  
(2013-2018)

Figure Europe Industrial Robotics in Automotive Revenue and Growth Rate  
(2013-2018)

Table Europe Industrial Robotics in Automotive Sales by Countries (2013-2018)

Table Europe Industrial Robotics in Automotive Sales Market Share by Countries  
(2013-2018)

Table Europe Industrial Robotics in Automotive Revenue by Countries (2013-2018)

Figure Europe Industrial Robotics in Automotive Revenue Market Share by Countries in  
2016

Figure Europe Industrial Robotics in Automotive Revenue Market Share by Countries in  
2017

Figure Germany Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

Figure UK Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

Figure France Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

Figure Russia Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

Figure Italy Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

Table Europe Industrial Robotics in Automotive Sales by Manufacturer (2016-2017)

Figure Europe Industrial Robotics in Automotive Sales Market Share by Manufacturer in  
2016

Figure Europe Industrial Robotics in Automotive Sales Market Share by Manufacturer in  
2017

Table Europe Industrial Robotics in Automotive Revenue by Manufacturer (2016-2017)

Figure Europe Industrial Robotics in Automotive Revenue Market Share by  
Manufacturer in 2016

Figure Europe Industrial Robotics in Automotive Revenue Market Share by



Manufacturer in 2017

Table Europe Industrial Robotics in Automotive Sales by Type (2013-2018)

Table Europe Industrial Robotics in Automotive Sales Share by Type (2013-2018)

Table Europe Industrial Robotics in Automotive Revenue by Type (2013-2018)

Table Europe Industrial Robotics in Automotive Revenue Share by Type (2013-2018)

Table Europe Industrial Robotics in Automotive Sales by Application (2013-2018)

Table Europe Industrial Robotics in Automotive Sales Share by Application (2013-2018)

Table Europe Industrial Robotics in Automotive Revenue by Application (2013-2018)

Table Europe Industrial Robotics in Automotive Revenue Share by Application  
(2013-2018)

Figure Asia-Pacific Industrial Robotics in Automotive Revenue and Growth Rate  
(2013-2018)

Table Asia-Pacific Industrial Robotics in Automotive Sales by Countries (2013-2018)

Table Asia-Pacific Industrial Robotics in Automotive Sales Market Share by Countries  
(2013-2018)

Figure Asia-Pacific Industrial Robotics in Automotive Sales Market Share by Countries  
2017

Table Asia-Pacific Industrial Robotics in Automotive Revenue by Countries (2013-2018)

Figure Asia-Pacific Industrial Robotics in Automotive Revenue Market Share by  
Countries 2017

Figure China Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

Figure Japan Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

Figure Korea Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

Figure India Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

Figure Southeast Asia Industrial Robotics in Automotive Sales and Growth Rate  
(2013-2018)

Table Asia-Pacific Industrial Robotics in Automotive Sales by Manufacturer (2016-2017)

Figure Asia-Pacific Industrial Robotics in Automotive Sales Market Share by  
Manufacturer in 2016

Figure Asia-Pacific Industrial Robotics in Automotive Sales Market Share by  
Manufacturer in 2017

Table Asia-Pacific Industrial Robotics in Automotive Revenue by Manufacturer  
(2016-2017)

Figure Asia-Pacific Industrial Robotics in Automotive Revenue Market Share by  
Manufacturer in 2016

Figure Asia-Pacific Industrial Robotics in Automotive Revenue Market Share by  
Manufacturer in 2017

Table Asia-Pacific Industrial Robotics in Automotive Sales by Type (2013-2018)

Table Asia-Pacific Industrial Robotics in Automotive Sales Share by Type (2013-2018)

Table Asia-Pacific Industrial Robotics in Automotive Revenue by Type (2013-2018)

Table Asia-Pacific Industrial Robotics in Automotive Revenue Share by Type  
(2013-2018)

Table Asia-Pacific Industrial Robotics in Automotive Sales by Application (2013-2018)

Table Asia-Pacific Industrial Robotics in Automotive Sales Share by Application  
(2013-2018)

Table Asia-Pacific Industrial Robotics in Automotive Revenue by Application  
(2013-2018)

Table Asia-Pacific Industrial Robotics in Automotive Revenue Share by Application  
(2013-2018)

Figure South America Industrial Robotics in Automotive Revenue and Growth Rate  
(2013-2018)

Table South America Industrial Robotics in Automotive Sales by Countries (2013-2018)

Table South America Industrial Robotics in Automotive Sales Market Share by  
Countries (2013-2018)

Figure South America Industrial Robotics in Automotive Sales Market Share by  
Countries in 2017

Table South America Industrial Robotics in Automotive Revenue by Countries  
(2013-2018)

Table South America Industrial Robotics in Automotive Revenue Market Share by  
Countries (2013-2018)

Figure South America Industrial Robotics in Automotive Revenue Market Share by  
Countries in 2017

Figure Brazil Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

Figure Argentina Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

Figure Colombia Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

Table South America Industrial Robotics in Automotive Sales by Manufacturer  
(2016-2017)

Figure South America Industrial Robotics in Automotive Sales Market Share by  
Manufacturer in 2016

Figure South America Industrial Robotics in Automotive Sales Market Share by  
Manufacturer in 2017

Table South America Industrial Robotics in Automotive Revenue by Manufacturer  
(2016-2017)

Figure South America Industrial Robotics in Automotive Revenue Market Share by  
Manufacturer in 2016

Figure South America Industrial Robotics in Automotive Revenue Market Share by  
Manufacturer in 2017

Table South America Industrial Robotics in Automotive Sales by Type (2013-2018)

Table South America Industrial Robotics in Automotive Sales Share by Type  
(2013-2018)

Table South America Industrial Robotics in Automotive Revenue by Type (2013-2018)

Table South America Industrial Robotics in Automotive Revenue Share by Type  
(2013-2018)

Table South America Industrial Robotics in Automotive Sales by Application  
(2013-2018)

Table South America Industrial Robotics in Automotive Sales Share by Application  
(2013-2018)

Table South America Industrial Robotics in Automotive Revenue by Application  
(2013-2018)

Table South America Industrial Robotics in Automotive Revenue Share by Application  
(2013-2018)

Figure Middle East and Africa Industrial Robotics in Automotive Revenue and Growth  
Rate (2013-2018)

Table Middle East and Africa Industrial Robotics in Automotive Sales by Countries  
(2013-2018)

Table Middle East and Africa Industrial Robotics in Automotive Sales Market Share by  
Countries (2013-2018)

Figure Middle East and Africa Industrial Robotics in Automotive Sales Market Share by  
Countries in 2017

Table Middle East and Africa Industrial Robotics in Automotive Revenue by Countries  
(2013-2018)

Table Middle East and Africa Industrial Robotics in Automotive Revenue Market Share  
by Countries (2013-2018)

Figure Middle East and Africa Industrial Robotics in Automotive Revenue Market Share  
by Countries in 2013

Figure Middle East and Africa Industrial Robotics in Automotive Revenue Market Share  
by Countries in 2017

Figure Saudi Arabia Industrial Robotics in Automotive Sales and Growth Rate  
(2013-2018)

Figure UAE Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

Figure Egypt Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

Figure Nigeria Industrial Robotics in Automotive Sales and Growth Rate (2013-2018)

Figure South Africa Industrial Robotics in Automotive Sales and Growth Rate  
(2013-2018)

Table Middle East and Africa Industrial Robotics in Automotive Sales by Manufacturer  
(2016-2017)

Figure Middle East and Africa Industrial Robotics in Automotive Sales Market Share by

Manufacturer in 2016

Figure Middle East and Africa Industrial Robotics in Automotive Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Industrial Robotics in Automotive Revenue by Manufacturer (2016-2017)

Figure Middle East and Africa Industrial Robotics in Automotive Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Industrial Robotics in Automotive Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Industrial Robotics in Automotive Sales by Type (2013-2018)

Table Middle East and Africa Industrial Robotics in Automotive Sales Share by Type (2013-2018)

Table Middle East and Africa Industrial Robotics in Automotive Revenue by Type (2013-2018)

Table Middle East and Africa Industrial Robotics in Automotive Revenue Share by Type (2013-2018)

Table Middle East and Africa Industrial Robotics in Automotive Sales by Application (2013-2018)

Table Middle East and Africa Industrial Robotics in Automotive Sales Share by Application (2013-2018)

Table Middle East and Africa Industrial Robotics in Automotive Revenue by Application (2013-2018)

Table Middle East and Africa Industrial Robotics in Automotive Revenue Share by Application (2013-2018)

Table Global Industrial Robotics in Automotive Sales by Type (2013-2018)

Table Global Industrial Robotics in Automotive Sales Share by Type (2013-2018)

Table Global Industrial Robotics in Automotive Revenue by Type (2013-2018)

Table Global Industrial Robotics in Automotive Revenue Share by Type (2013-2018)

Figure Global Articulated robot Sales Growth (2013-2018)

Figure Global Articulated robot Price (2013-2018)

Figure Global Cartesian robot Sales Growth (2013-2018)

Figure Global Cartesian robot Price (2013-2018)

Figure Global SCARA robot Sales Growth (2013-2018)

Figure Global SCARA robot Price (2013-2018)

Figure Global Cylindrical robot Sales Growth (2013-2018)

Figure Global Cylindrical robot Price (2013-2018)

Figure Global Parallel Robots Sales Growth (2013-2018)

Figure Global Parallel Robots Price (2013-2018)

Figure Global Collaborative Robots Sales Growth (2013-2018)

Figure Global Collaborative Robots Price (2013-2018)

Table Global Industrial Robotics in Automotive Sales by Application (2013-2018)

Table Global Industrial Robotics in Automotive Sales Share by Application (2013-2018)

Figure Global Collaborative Robots Sales Growth (2013-2018)

Figure Global Robotic Painting Sales Growth (2013-2018)

Figure Global Robotic Welding Sales Growth (2013-2018)

Figure Global Robotic Assembly Sales Growth (2013-2018)

Figure Global Material Removal Sales Growth (2013-2018)

Figure Global Part Transfer and Machine Tending Sales Growth (2013-2018)

Figure Global Industrial Robotics in Automotive Sales, Revenue and Growth Rate  
(2018-2023)

Table Global Industrial Robotics in Automotive Sales Forecast by Regions (2018-2023)

Table Global Industrial Robotics in Automotive Market Share Forecast by Regions  
(2018-2023)

Figure North America Sales Industrial Robotics in Automotive Market Forecast  
(2018-2023)

Figure Europe Sales Industrial Robotics in Automotive Market Forecast (2018-2023)

Figure Asia-Pacific Sales Industrial Robotics in Automotive Market Forecast  
(2018-2023)

Figure South America Sales Industrial Robotics in Automotive Market Forecast  
(2018-2023)

Figure Middle East and Africa Sales Industrial Robotics in Automotive Market Forecast  
(2018-2023)

Table Global Industrial Robotics in Automotive Sales Forecast by Type (2018-2023)

Table Global Industrial Robotics in Automotive Market Share Forecast by Type  
(2018-2023)

Table Global Industrial Robotics in Automotive Sales Forecast by Application  
(2018-2023)

Table Global Industrial Robotics in Automotive Market Share Forecast by Application  
(2018-2023)

Table Distributors/Traders/ Dealers List

## I would like to order

Product name: Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa)  
Industrial Robotics in Automotive Market 2018, Forecast to 2023

Product link: <https://marketpublishers.com/r/G125D7EC998EN.html>

Price: US\$ 4,880.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G125D7EC998EN.html>