

# 2018-2023 Global and Regional Industrial Automation Industry Production, Sales and Consumption Status and Prospects Professional Market Research Report

https://marketpublishers.com/r/2B0294DF4A6EN.html

Date: August 2018 Pages: 174 Price: US\$ 3,500.00 (Single User License) ID: 2B0294DF4A6EN

# Abstracts

HNY Research projects that the Industrial Automation market size will grow from XX Million in 2017 to XX Million by 2023, at an estimated CAGR of XX %. The base year considered for the study is 2017, and the market size is projected from 2018 to 2023.

Industrial automation refers to application of various control systems to operate equipment in factoris or other manufacturing units. Today, industrial automation is used for operating several factories, machinery, heat treating boilers and ovens, steering and ship stabilization, switching on telecom networks, aircrafts and related applications, and automotive assemblies. Over several years and with incredible investment in research and development, the global industrial automation market has evolved to reduce the burden of labor on humans.

# By Market Players:

ABB, Adept, Bosch, Emerson Electric, FANUC, General Electric, Honeywell, Kuka, Mitsubishi Electric, Rockwell, Schneider Electric, Toshiba, Voith, Yaskawa Electric, Yokogawa Electric,

# By Automation Type

Distributed Control System (DCS), Programmable Logic Control System (PLC), Machine Vision System, Manufacturing Execution System (MES), Human Machine Interface (HMI), Supervisory Control and Data Acquisition (SCADA), Product Lifecycle Management (PLM), Plant Asset Management, Others

# By Industry

Automation and Transportation, Metals and Mining, Oil and Gas, Pulp and Paper, Hydro



power, Energy and Power System, Chemical, Material and Food, Measurement and Instrumentation,

The prime objective of this report is to help the user understand the market in terms of its definition, segmentation, market potential, influential trends, and the challenges that the market is facing. Deep researches and analysis were done during the preparation of the report. The readers will find this report very helpful in understanding the market in depth. The data and the information regarding the market are taken from reliable sources such as websites, annual reports of the companies, journals, and others and were checked and validated by the industry experts. The facts and data are represented in the report using diagrams, graphs, pie charts, and other pictorial representations. This enhances the visual representation and also helps in understanding the facts much better.

#### **Points Covered in The Report:**

The points that are discussed within the report are the major market players that are involved in the market such as manufacturers, raw material suppliers, equipment suppliers, end users, traders, distributors and etc.

The complete profile of the companies is mentioned. And the capacity, production, price, revenue, cost, gross, gross margin, sales volume, sales revenue, consumption, growth rate, import, export, supply, future strategies, and the technological developments that they are making are also included within the report. The historical data from 2012 to 2017 and forecast data from 2018 to 2023.

The growth factors of the market is discussed in detail wherein the different end users of the market are explained in detail.

Data and information by manufacturer, by region, by type, by application and etc, and custom research can be added according to specific requirements.

The report contains the SWOT analysis of the market. Finally, the report contains the conclusion part where the opinions of the industrial experts are included.

# **Key Reasons to Purchase**



To gain insightful analyses of the market and have comprehensive understanding of the global market and its commercial landscape.

Assess the production processes, major issues, and solutions to mitigate the development risk.

To understand the most affecting driving and restraining forces in the market and its impact in the global market.

Learn about the market strategies that are being adopted by leading respective organizations.

To understand the future outlook and prospects for the market.

Besides the standard structure reports, we also provide custom research according to specific requirements.



# Contents

#### CHAPTER 1 INDUSTRY OVERVIEW

- 1.1 Definition
- 1.2 Brief Introduction by Major Automation Type
- 1.2.1 Distributed Control System (DCS)
- 1.2.2 Programmable Logic Control System (PLC)
- 1.2.3 Machine Vision System
- 1.2.4 Manufacturing Execution System (MES)
- 1.2.5 Human Machine Interface (HMI)
- 1.2.6Supervisory Control and Data Acquisition (SCADA)
- 1.2.7Product Lifecycle Management (PLM)
- 1.2.8Plant Asset Management
- 1.2.90thers
- 1.3 Brief Introduction by Major Industry
  - 1.3.1 Automation and Transportation
  - 1.3.2 Metals and Mining
  - 1.3.3 Oil and Gas
  - 1.3.4 Pulp and Paper
  - 1.3.5 Hydro power
  - 1.3.6Energy and Power System
  - 1.3.7Chemical, Material and Food
  - 1.3.8Measurement and Instrumentation

1.3.9

- 1.4 Brief Introduction by Major Regions
  - 1.4.1 United States
  - 1.4.2 Europe
  - 1.4.3 China
  - 1.4.4 Japan
  - 1.4.5 India
- 1.5 Brief Introduction by Major
  - 1.5.1
  - 1.5.2
  - 1.5.3
  - 1.5.4
  - 1.5.5
  - 1.5.6
  - 1.5.7



- 1.5.8
- 1.5.9
- 1.6 Brief Introduction by Major
  - 1.6.1
  - 1.6.2
  - 1.6.3
  - 1.6.4
  - 1.6.5
  - 1.6.6
  - 1.6.7
  - 1.6.8
  - 1.6.9
- 1.7 Brief Introduction by Major
  - 1.7.1
  - 1.7.2
  - 1.7.3
  - 1.7.4
  - 1.7.5
  - 1.7.6
  - 1.7.7
  - 1.7.8
  - 1.7.9
- 1.8 Brief Introduction by Major
  - 1.8.1
  - 1.8.2
  - 1.8.3
  - 1.8.4
  - 1.8.5
  - 1.8.6
  - 1.8.7
  - 1.8.8
  - 1.8.9

# **CHAPTER 2 PRODUCTION MARKET ANALYSIS**

- 2.1 Global Production Market Analysis
- 2.1.1 2012-2017 Global Capacity, Production, Capacity Utilization Rate, Ex-Factory
- Price, Revenue, Cost, Gross and Gross Margin Analysis
  - 2.1.2 2012-2017 Major Manufacturers Performance and Market Share



- 2.2 Regional Production Market Analysis
  - 2.2.1 2012-2017 Regional Market Performance and Market Share
  - 2.2.2 United States Market
  - 2.2.3 Europe Market
  - 2.2.4 China Market
  - 2.2.5 Japan Market
  - 2.2.6 India Market
  - 2.2.7 Market

# **CHAPTER 3 SALES MARKET ANALYSIS**

- 3.1 Global Sales Market Analysis
  - 3.1.1 2012-2017 Global Sales Volume, Sales Price and Sales Revenue Analysis
  - 3.1.2 2012-2017 Major Manufacturers Performance and Market Share
- 3.2 Regional Sales Market Analysis
  - 3.2.1 2012-2017 Regional Market Performance and Market Share
  - 3.2.2 United States Market
  - 3.2.3 Europe Market
  - 3.2.4 China Market
  - 3.2.5 Japan Market
  - 3.2.6 India Market
  - 3.2.7 Market

# **CHAPTER 4 CONSUMPTION MARKET ANALYSIS**

- 4.1 Global Consumption Market Analysis
- 4.1.1 2012-2017 Global Consumption Volume Analysis
- 4.2 Regional Consumption Market Analysis
- 4.2.1 2012-2017 Regional Market Performance and Market Share
- 4.2.2 United States Market
- 4.2.3 Europe Market
- 4.2.4 China Market
- 4.2.5 Japan Market
- 4.2.6 India Market
- 4.2.7 Market

# CHAPTER 5 PRODUCTION, SALES AND CONSUMPTION MARKET COMPARISON ANALYSIS



5.1 Global Production, Sales and Consumption Market Comparison Analysis

5.2 Regional Production, Sales Volume and Consumption Volume Market Comparison Analysis

5.2.1 United States

- 5.2.2 Europe
- 5.2.3 China
- 5.2.4 Japan
- 5.2.5 India
- 5.2.6

# CHAPTER 6 MAJOR MANUFACTURERS PRODUCTION AND SALES MARKET COMPARISON ANALYSIS

- 6.1 Global Major Manufacturers Production and Sales Market Comparison Analysis
- 6.1.1 2012-2017 Global Major Manufacturers Production and Sales Market

Comparison

- 6.2 Regional Major Manufacturers Production and Sales Market Comparison Analysis
  - 6.2.1 United States
  - 6.2.2 Europe
  - 6.2.3 China
  - 6.2.4 Japan
  - 6.2.5 India
  - 6.2.6

# **CHAPTER 7 MAJOR AUTOMATION TYPE ANALYSIS**

- 7.1 2012-2017 Major Automation Type Market Share
- 7.2 Distributed Control System (DCS)
- 7.3 Programmable Logic Control System (PLC)
- 7.4 Machine Vision System
- 7.5 Manufacturing Execution System (MES)
- 7.6 Human Machine Interface (HMI)
- 7.7Supervisory Control and Data Acquisition (SCADA)
- 7.8Product Lifecycle Management (PLM)
- 7.9Plant Asset Management
- 7.10Others

# **CHAPTER 8 MAJOR INDUSTRYANALYSIS**



8.1 2012-2017 Major Industry Market Share 8.2 Automation and Transportation 8.2.1 2012-2017 Sales Analysis 8.3 Metals and Mining 8.3.1 2012-2017 Sales Analysis 8.4 Oil and Gas 8.4.1 2012-2017 Sales Analysis 8.5 Pulp and Paper 8.5.1 2012-2017 Sales Analysis 8.6 Hydro power 8.6.1 2012-2017 Sales Analysis 8.7Energy and Power System 8.7.1 2012-2017 Sales Analysis 8.8Chemical, Material and Food 8.8.1 2012-2017 Sales Analysis 8.9Measurement and Instrumentation 8.9.1 2012-2017 Sales Analysis 8.10 8.11.1 2012-2017 Sales Analysis

# **CHAPTER 9 INDUSTRY CHAIN ANALYSIS**

- 9.1 Up Stream Industries Analysis
  - 9.1.1 Raw Material and Suppliers
  - 9.1.2 Equipment and Suppliers
- 9.2 Manufacturing Analysis
  - 9.2.1 Manufacturing Process
  - 9.2.2 Manufacturing Cost Structure
  - 9.2.3 Manufacturing Plants Distribution Analysis
- 9.3 Industry Chain Structure Analysis

# CHAPTER 10 GLOBAL AND REGIONAL MARKET FORECAST

- 10.1 Production Market Forecast
  - 10.1.1 Global Market Forecast
  - 10.1.2 Major Region Forecast
- 10.2 Sales Market Forecast
  - 10.2.1 Global Market Forecast
  - 10.2.2 Major Classification Forecast



- 10.3 Consumption Market Forecast
  - 10.3.1 Global Market Forecast
- 10.3.2 Major Region Forecast
- 10.3.3 Major Application Forecast

# CHAPTER 11 MAJOR MANUFACTURERS ANALYSIS

- 11.1 ABB
  - 11.1.1 Company Introduction
  - 11.1.2 Product Specification and Major Types Analysis
  - 11.1.3 2012-2017 Production Market Performance
  - 11.1.4 2012-2017 Sales Market Performance
  - 11.1.5 Contact Information
- 11.2 Adept
- 11.2.1 Company Introduction
- 11.2.2 Product Specification and Major Types Analysis
- 11.2.3 2012-2017 Production Market Performance
- 11.2.4 2012-2017 Sales Market Performance
- 11.2.5 Contact Information
- 11.3 Bosch
- 11.3.1 Company Introduction
- 11.3.2 Product Specification and Major Types Analysis
- 11.3.3 2012-2017 Production Market Performance
- 11.3.4 2012-2017 Sales Market Performance
- 11.3.5 Contact Information
- 11.4 Emerson Electric
  - 11.4.1 Company Introduction
- 11.4.2 Product Specification and Major Types Analysis
- 11.4.3 2012-2017 Production Market Performance
- 11.4.4 2012-2017 Sales Market Performance
- 11.4.5 Contact Information
- 11.5 FANUC
- 11.5.1 Company Introduction
- 11.5.2 Product Specification and Major Types Analysis
- 11.5.3 2012-2017 Production Market Performance
- 11.5.4 2012-2017 Sales Market Performance
- 11.5.5 Contact Information
- 11.6 General Electric
  - 11.6.1 Company Introduction



- 11.6.2 Product Specification and Major Types Analysis
- 11.6.3 2012-2017 Production Market Performance
- 11.6.4 2012-2017 Sales Market Performance
- 11.6.5 Contact Information
- 11.7 Honeywell
  - 11.7.1 Company Introduction
  - 11.7.2 Product Specification and Major Types Analysis
  - 11.7.3 2012-2017 Production Market Performance
  - 11.7.4 2012-2017 Sales Market Performance
- 11.7.5 Contact Information
- 11.8 Kuka
- 11.8.1 Company Introduction
- 11.8.2 Product Specification and Major Types Analysis
- 11.8.3 2012-2017 Production Market Performance
- 11.8.4 2012-2017 Sales Market Performance
- 11.8.5 Contact Information
- 11.9 Mitsubishi Electric
- 11.9.1 Company Introduction
- 11.9.2 Product Specification and Major Types Analysis
- 11.9.3 2012-2017 Production Market Performance
- 11.9.4 2012-2017 Sales Market Performance
- 11.9.5 Contact Information
- 11.10 Rockwell
- 11.10.1 Company Introduction
- 11.10.2 Product Specification and Major Types Analysis
- 11.10.3 2012-2017 Production Market Performance
- 11.10.4 2012-2017 Sales Market Performance
- 11.10.5 Contact Information
- 11.11 Schneider Electric
  - 11.11.1 Company Introduction
- 11.11.2 Product Specification and Major Types Analysis
- 11.11.3 2012-2017 Production Market Performance
- 11.11.4 2012-2017 Sales Market Performance
- 11.11.5 Contact Information
- 11.12 Toshiba
  - 11.12.1 Company Introduction
- 11.12.2 Product Specification and Major Types Analysis
- 11.12.3 2012-2017 Production Market Performance
- 11.12.4 2012-2017 Sales Market Performance



- 11.12.5 Contact Information
- 11.13 Voith
- 11.13.1 Company Introduction
- 11.13.2 Product Specification and Major Types Analysis
- 11.13.3 2012-2017 Production Market Performance
- 11.13.4 2012-2017 Sales Market Performance
- 11.13.5 Contact Information
- 11.14 Yaskawa Electric
  - 11.14.1 Company Introduction
- 11.14.2 Product Specification and Major Types Analysis
- 11.14.3 2012-2017 Production Market Performance
- 11.14.4 2012-2017 Sales Market Performance
- 11.14.5 Contact Information
- 11.15 Yokogawa Electric
- 11.15.1 Company Introduction
- 11.15.2 Product Specification and Major Types Analysis
- 11.15.3 2012-2017 Production Market Performance
- 11.15.4 2012-2017 Sales Market Performance
- 11.15.5 Contact Information
- 11.16
  - 11.16.1 Company Introduction
- 11.16.2 Product Specification and Major Types Analysis
- 11.16.3 2012-2017 Production Market Performance
- 11.16.4 2012-2017 Sales Market Performance
- 11.16.5 Contact Information
- 11.17
  - 11.17.1 Company Introduction
- 11.17.2 Product Specification and Major Types Analysis
- 11.17.3 2012-2017 Production Market Performance
- 11.17.4 2012-2017 Sales Market Performance
- 11.17.5 Contact Information
- 11.18
  - 11.18.1 Company Introduction
  - 11.18.2 Product Specification and Major Types Analysis
  - 11.18.3 2012-2017 Production Market Performance
  - 11.18.4 2012-2017 Sales Market Performance
  - 11.18.5 Contact Information
- 11.19
  - 11.19.1 Company Introduction



- 11.19.2 Product Specification and Major Types Analysis
- 11.19.3 2012-2017 Production Market Performance
- 11.19.4 2012-2017 Sales Market Performance
- 11.19.5 Contact Information

11.20

- 11.20.1 Company Introduction
- 11.20.2 Product Specification and Major Types Analysis
- 11.20.3 2012-2017 Production Market Performance
- 11.20.4 2012-2017 Sales Market Performance
- 11.20.5 Contact Information

11.21

- 11.21.1 Company Introduction
- 11.21.2 Product Specification and Major Types Analysis
- 11.21.3 2012-2017 Production Market Performance
- 11.21.4 2012-2017 Sales Market Performance
- 11.21.5 Contact Information

11.22

- 11.22.1 Company Introduction
- 11.22.2 Product Specification and Major Types Analysis
- 11.22.3 2012-2017 Production Market Performance
- 11.22.4 2012-2017 Sales Market Performance
- 11.22.5 Contact Information
- 11.23
  - 11.23.1 Company Introduction
  - 11.23.2 Product Specification and Major Types Analysis
  - 11.23.3 2012-2017 Production Market Performance
  - 11.23.4 2012-2017 Sales Market Performance
- 11.23.5 Contact Information

11.24

- 11.24.1 Company Introduction
- 11.24.2 Product Specification and Major Types Analysis
- 11.24.3 2012-2017 Production Market Performance
- 11.24.4 2012-2017 Sales Market Performance
- 11.24.5 Contact Information
- 11.25
  - 11.25.1 Company Introduction
- 11.25.2 Product Specification and Major Types Analysis
- 11.25.3 2012-2017 Production Market Performance
- 11.25.4 2012-2017 Sales Market Performance



11.25.5 Contact Information

11.26

- 11.26.1 Company Introduction
- 11.26.2 Product Specification and Major Types Analysis
- 11.26.3 2012-2017 Production Market Performance
- 11.26.4 2012-2017 Sales Market Performance
- 11.26.5 Contact Information

11.27

- 11.27.1 Company Introduction
- 11.27.2 Product Specification and Major Types Analysis
- 11.27.3 2012-2017 Production Market Performance
- 11.27.4 2012-2017 Sales Market Performance
- 11.27.5 Contact Information

11.28

- 11.28.1 Company Introduction
- 11.28.2 Product Specification and Major Types Analysis
- 11.28.3 2012-2017 Production Market Performance
- 11.28.4 2012-2017 Sales Market Performance
- 11.28.5 Contact Information
- 11.29
- 11.29.1 Company Introduction
- 11.29.2 Product Specification and Major Types Analysis
- 11.29.3 2012-2017 Production Market Performance
- 11.29.4 2012-2017 Sales Market Performance
- 11.29.5 Contact Information
- 11.30
  - 11.30.1 Company Introduction
- 11.30.2 Product Specification and Major Types Analysis
- 11.30.3 2012-2017 Production Market Performance
- 11.30.4 2012-2017 Sales Market Performance
- 11.30.5 Contact Information

11.31

- 11.31.1 Company Introduction
- 11.31.2 Product Specification and Major Types Analysis
- 11.31.3 2012-2017 Production Market Performance
- 11.31.4 2012-2017 Sales Market Performance
- 11.31.5 Contact Information

11.32

11.32.1 Company Introduction



- 11.32.2 Product Specification and Major Types Analysis
- 11.32.3 2012-2017 Production Market Performance
- 11.32.4 2012-2017 Sales Market Performance
- 11.32.5 Contact Information

11.33

- 11.33.1 Company Introduction
- 11.33.2 Product Specification and Major Types Analysis
- 11.33.3 2012-2017 Production Market Performance
- 11.33.4 2012-2017 Sales Market Performance
- 11.33.5 Contact Information

11.34

- 11.34.1 Company Introduction
- 11.34.2 Product Specification and Major Types Analysis
- 11.34.3 2012-2017 Production Market Performance
- 11.34.4 2012-2017 Sales Market Performance
- 11.34.5 Contact Information

11.35

- 11.35.1 Company Introduction
- 11.35.2 Product Specification and Major Types Analysis
- 11.35.3 2012-2017 Production Market Performance
- 11.35.4 2012-2017 Sales Market Performance
- 11.35.5 Contact Information
- 11.36
  - 11.36.1 Company Introduction
- 11.36.2 Product Specification and Major Types Analysis
- 11.36.3 2012-2017 Production Market Performance
- 11.36.4 2012-2017 Sales Market Performance
- 11.36.5 Contact Information

11.37

- 11.37.1 Company Introduction
- 11.37.2 Product Specification and Major Types Analysis
- 11.37.3 2012-2017 Production Market Performance
- 11.37.4 2012-2017 Sales Market Performance
- 11.37.5 Contact Information
- 11.38
  - 11.38.1 Company Introduction
- 11.38.2 Product Specification and Major Types Analysis
- 11.38.3 2012-2017 Production Market Performance
- 11.38.4 2012-2017 Sales Market Performance



- 11.38.5 Contact Information
- 11.39
- 11.39.1 Company Introduction
- 11.39.2 Product Specification and Major Types Analysis
- 11.39.3 2012-2017 Production Market Performance
- 11.39.4 2012-2017 Sales Market Performance
- 11.39.5 Contact Information

# 11.40

- 11.40.1 Company Introduction
- 11.40.2 Product Specification and Major Types Analysis
- 11.40.3 2012-2017 Production Market Performance
- 11.40.4 2012-2017 Sales Market Performance
- 11.40.5 Contact Information

# CHAPTER 12 NEW PROJECT INVESTMENT FEASIBILITY ANALYSIS

- 12.1 New Project SWOT Analysis
- 12.2 New Project Investment Feasibility Analysis

# **CHAPTER 13 CONCLUSIONS**

# **CHAPTER 14 APPENDIX**

Author List Disclosure Section Research Methodology Data Source Interview List Global Disclaimer



# I would like to order

 Product name: 2018-2023 Global and Regional Industrial Automation Industry Production, Sales and Consumption Status and Prospects Professional Market Research Report
Product link: <a href="https://marketpublishers.com/r/2B0294DF4A6EN.html">https://marketpublishers.com/r/2B0294DF4A6EN.html</a>
Price: US\$ 3,500.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: info@marketpublishers.com

# Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/2B0294DF4A6EN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



2018-2023 Global and Regional Industrial Automation Industry Production, Sales and Consumption Status and Pros...