

# **Factory Automation Market by Control and Safety System (Distributed Control System (DCS), Supervisory Control and Data Acquisition System (SCADA), Manufacturing Execution System (MES), Safety Instrumented System (SIS), Programmable Logic Controllers (PLC), and Human Machine Interface (HMI)), Component (Sensor, Controllers, Switches & Relays, Industrial Robots, Drives, and Others), and Industry Vertical (Automotive Manufacturing, Food & Beverage, Oil & Gas Processing, Mining, and Others) - Global Opportunity Analysis and Industry Forecast, 2017-2025**

<https://marketpublishers.com/r/F38D751FF43EN.html>

Date: June 2018

Pages: 308

Price: US\$ 5,370.00 (Single User License)

ID: F38D751FF43EN

## **Abstracts**

The global Factory Automation market size is expected to reach \$368,372.4 million in 2025, from \$190,882.2 million in 2017 growing at a CAGR of 8.8% from 2018 to 2025. Factory automation optimizes the industrial and manufacturing process by ensuring high-quality, consistent products and minimizing human intervention.

The increasing demand for mass production in manufacturing industries is a major driving factor of the factory automation market, because factory automation ensures qualitative, reliable, and consistent results at a lower production cost. As factory automation reduces human intervention, it minimizes qualitative errors and labor cost. Furthermore, increasing adoption of Industry 4.0 and enabling technologies has supplemented the growth of the factory automation market. Moreover, increasing demand for automation in Asian countries, such as China and Japan, is expected to

provide lucrative growth opportunities to the manufacturers in this region during the forecast period. However, limited availability of professionals and high investment associated with the implementation and maintenance of factory automation systems could hinder the market growth.

The global factory automation market is segmented on the basis of control and safety system, component, industry vertical, and region. The control and safety segment is classified into the distributed control system (DCS), supervisory control and data acquisition system (SCADA), manufacturing execution system (MES), safety instrumented system (SIS), programmable logic controllers (PLC), and human machine interface (HMI). Of these, the SCADA segment dominated the market by contributing the highest share in the global market. The projection is that SCADA will continue its leading position throughout the forecast period. Based on industry vertical, the factory automation market is categorized into automotive manufacturing, food & beverage, oil & gas processing, mining, and others. In 2017, the automotive manufacturing segment dominated the factory automation market because of increased expansion and investment in the automotive sector.

Geographically, the global factory automation market is analyzed across North America (U.S., Canada, and Mexico), Europe (UK, Germany, France, Russia, and others), Asia-Pacific (China, India, Japan, and others), and LAMEA (Latin America, Middle East, and Africa). In 2017, Europe was the highest contributor in this market and is anticipated to retain the leading position during the forecast period, on account of the strong presence of key factory automation companies.

ABB Ltd., Mitsubishi Electric Factory automation, Siemens, Honeywell International Incorporation, Emerson Electric Company, and Schneider Electric SA are some of the leading key players of the global factory automation market.

## **KEY MARKET SEGMENTS**

### **BY CONTROL SYSTEM**

Distributed Control System (DCS)

Supervisory Control and Data Acquisition System (SCADA)

Manufacturing Execution System (MES)

Safety Instrumented System (SIS)

Programmable Logic Controller (PLC)

## Human Machine Interface (HMI)

### BY COMPONENT

Sensors

Controllers

Switches & Relays

Industrial Robots

Drives

Others

### BY END USER

Automotive Manufacturing

Food & Beverage

Oil & Gas Processing

Mining

Others

### BY REGION

North America

U.S.

Mexico

Canada

Europe

UK

Germany

Italy

France

Rest of Europe

Asia-Pacific

China

Japan

India

South Korea

Rest of Asia-Pacific

LAMEA

Latin America

Middle East

Africa

KEY PLAYERS

ABB Ltd.

Emerson Electric Company

GE Company

Honeywell International Incorporation

Mitsubishi Electric Factory Automation

Omron Corporation

Rockwell Automation, Inc.

Schneider Electric SA

Siemens AG

Yokogawa Electric Corporation

## OTHER PLAYERS

Kuka AG

Keyence Corporation

Fanuc Corporation

Bosch Rexroth

Fuji Electric Co., Ltd.

Endress+Hauser AG

Hitachi Ltd.

## Contents

### **CHAPTER 1: INTRODUCTION**

- 1.1. Report description
- 1.2. Key benefits for stakeholders
- 1.3. Key market segments
- 1.4. Research methodology
  - 1.4.1. Secondary research
  - 1.4.2. Primary research
  - 1.4.3. Analyst tools & models

### **CHAPTER 2: EXECUTIVE SUMMARY**

- 2.1. CXO perspective

### **CHAPTER 3: MARKET OVERVIEW**

- 3.1. Market definition and scope
- 3.2. Key findings
  - 3.2.1. Top investment pockets
  - 3.2.2. Top winning strategies
- 3.3. Porter's five forces analysis
- 3.4. Key player positioning, 2018
- 3.5. Market dynamics
  - 3.5.1. Drivers
    - 3.5.1.1. Increase in demand for automation for qualitative and reliable manufacturing
    - 3.5.1.2. Growing need for mass production with reduced operation cost
    - 3.5.1.3. Surge in adoption of industry 4.0 and enabling technologies industries
  - 3.5.2. Restraints
    - 3.5.2.1. Limited availability of professionals and awareness regarding security
    - 3.5.2.2. High implementation expenses for factory automation systems
  - 3.5.3. Opportunity
    - 3.5.3.1. Increasing demand for automation in Asian countries such as China and Japan

### **CHAPTER 4: FACTORY AUTOMATION MARKET, BY CONTROL AND SAFETY SYSTEM**

- 4.1.1. Market size and forecast, by control and safety system
- 4.2. Distributed control system (DCS)
  - 4.2.1. Key market trends, growth factors, and opportunities
  - 4.2.2. Market size and forecast, by region
  - 4.2.3. Market analysis, by country
- 4.3. Supervisory control & data acquisition system (SCADA)
  - 4.3.1. Key market trends, growth factors, and opportunities
  - 4.3.2. Market size and forecast, by region
  - 4.3.3. Market analysis, by country
- 4.4. Manufacturing execution system (MES)
  - 4.4.1. Key market trends, growth factors, and opportunities
  - 4.4.2. Market size and forecast, by region
  - 4.4.3. Market analysis, by country
- 4.5. Systems instrumented systems (SIS)
  - 4.5.1. Key market trends, growth factors, and opportunities
  - 4.5.2. Market size and forecast, by region
  - 4.5.3. Market analysis, by country
- 4.6. Programmable logic controller (PLC)
  - 4.6.1. Key market trends, growth factors, and opportunities
  - 4.6.2. Market size and forecast, by region
  - 4.6.3. Market analysis, by country
- 4.7. Human machine interface (HMI)
  - 4.7.1. Key market trends, growth factors, and opportunities
  - 4.7.2. Market size and forecast, by region
  - 4.7.3. Market analysis, by country

## **CHAPTER 5: FACTORY AUTOMATION MARKET, BY COMPONENT**

- 5.1. Market overview
  - 5.1.1. Market size and forecast, by components
- 5.2. Sensor
  - 5.2.1. Key market trends, growth factors, and opportunities
  - 5.2.2. Market size and forecast, by region
  - 5.2.3. Market analysis, by country
- 5.3. Controllers
  - 5.3.1. Key market trends, growth factors, and opportunities
  - 5.3.2. Market size and forecast, by region
  - 5.3.3. Market analysis, by country
- 5.4. Switches & relays

- 5.4.1. Key market trends, growth factors, and opportunities
- 5.4.2. Market size and forecast, by region
- 5.4.3. Market analysis, by country
- 5.5. Industrial robots
  - 5.5.1. Key market trends, growth factors, and opportunities
  - 5.5.2. Market size and forecast, by region
  - 5.5.3. Market analysis, by country
- 5.6. Drives
  - 5.6.1. Key market trends, growth factors, and opportunities
  - 5.6.2. Market size and forecast, by region
  - 5.6.3. Market analysis, by country
- 5.7. Others
  - 5.7.1. Key market trends, growth factors, and opportunities
  - 5.7.2. Market size and forecast, by region
  - 5.7.3. Market analysis, by country

## **CHAPTER 6: FACTORY AUTOMATION MARKET, BY INDUSTRY VERTICALS**

- 6.1. Market overview
  - 6.1.1. Market size and forecast, by industry verticals
- 6.2. Automotive manufacturing
  - 6.2.1. Key market trends, growth factors, and opportunities
  - 6.2.2. Market size and forecast, by region
  - 6.2.3. Market analysis, by country
- 6.3. Food & beverage
  - 6.3.1. Key market trends, growth factors, and opportunities
  - 6.3.2. Market size and forecast, by region
  - 6.3.3. Market analysis, by country
- 6.4. Oil & gas processing
  - 6.4.1. Key market trends, growth factors, and opportunities
  - 6.4.2. Market size and forecast, by region
  - 6.4.3. Market analysis, by country
- 6.5. Mining
  - 6.5.1. Key market trends, growth factors, and opportunities
  - 6.5.2. Market size and forecast, by region
  - 6.5.3. Market analysis, by country
- 6.6. Others
  - 6.6.1. Key market trends, growth factors, and opportunities
  - 6.6.2. Market size and forecast, by region



### 6.6.3. Market analysis, by country

## **CHAPTER 7: FACTORY AUTOMATION MARKET, BY REGION**

### 7.1. Market overview

### 7.2. North America

#### 7.2.1. Key market trends, growth factors, and opportunities

#### 7.2.2. Market size and forecast, by control and safety system

#### 7.2.3. Market size and forecast, by component

#### 7.2.4. Market size and forecast, by industry vertical

#### 7.2.5. Market size and forecast, by country

##### 7.2.5.1. U.S.

###### 7.2.5.1.1. U.S. market size and forecast, by control and safety system

###### 7.2.5.1.2. U.S. market size and forecast, by component

###### 7.2.5.1.3. U.S. market size and forecast, by industry vertical

##### 7.2.5.2. Canada

###### 7.2.5.2.1. Canada market size and forecast, by control and safety system

###### 7.2.5.2.2. Canada market size and forecast, by component

###### 7.2.5.2.3. Canada market size and forecast, by industry vertical

##### 7.2.5.3. Mexico

###### 7.2.5.3.1. Mexico market size and forecast, by control and safety system

###### 7.2.5.3.2. Mexico market size and forecast, by component

###### 7.2.5.3.3. Mexico market size and forecast, by industry vertical

### 7.3. Europe

#### 7.3.1. Key market trends, growth factors, and opportunities

#### 7.3.2. Market size and forecast, by control and safety system

#### 7.3.3. Market size and forecast, by component

#### 7.3.4. Market size and forecast, by industry vertical

#### 7.3.5. Market size and forecast, by country

##### 7.3.5.1. Germany

###### 7.3.5.1.1. Germany market size and forecast, by control and safety system

###### 7.3.5.1.2. Germany market size and forecast, by component

###### 7.3.5.1.3. Germany market size and forecast, by industry vertical

##### 7.3.5.2. France

###### 7.3.5.2.1. France market size and forecast, by control and safety system

###### 7.3.5.2.2. France market size and forecast, by component

###### 7.3.5.2.3. France market size and forecast, by industry vertical

##### 7.3.5.3. UK

###### 7.3.5.3.1. UK market size and forecast, by control and safety system

- 7.3.5.3.2. UK market size and forecast, by component
- 7.3.5.3.3. UK market size and forecast, by industry vertical
- 7.3.5.4. Italy
  - 7.3.5.4.1. Italy market size and forecast, by control and safety system
  - 7.3.5.4.2. Italy market size and forecast, by component
  - 7.3.5.4.3. Italy market size and forecast, by industry vertical
- 7.3.5.5. Rest of Europe
  - 7.3.5.5.1. Rest of Europe market size and forecast, by control and safety system
  - 7.3.5.5.2. Rest of Europe market size and forecast, by component
  - 7.3.5.5.3. Rest of Europe market size and forecast, by industry vertical
- 7.4. Asia-Pacific
  - 7.4.1. Key market trends, growth factors, and opportunities
  - 7.4.2. Market size and forecast, by control and safety system
  - 7.4.3. Market size and forecast, by component
  - 7.4.4. Market size and forecast, by industry vertical
  - 7.4.5. Market size and forecast, by country
    - 7.4.5.1. China
      - 7.4.5.1.1. China market size and forecast, by control and safety system
      - 7.4.5.1.2. China market size and forecast, by component
      - 7.4.5.1.3. China market size and forecast, by industry vertical
    - 7.4.5.2. India
      - 7.4.5.2.1. India market size and forecast, by control and safety system
      - 7.4.5.2.2. India market size and forecast, by component
      - 7.4.5.2.3. India market size and forecast, by industry vertical
    - 7.4.5.3. Japan
      - 7.4.5.3.1. Japan market size and forecast, by control and safety system
      - 7.4.5.3.2. Japan market size and forecast, by component
      - 7.4.5.3.3. Japan market size and forecast, by industry vertical
    - 7.4.5.4. South Korea
      - 7.4.5.4.1. South Korea market size and forecast, by control and safety system
      - 7.4.5.4.2. South Korea market size and forecast, by component
      - 7.4.5.4.3. South Korea market size and forecast, by industry vertical
    - 7.4.5.5. Rest of Asia-Pacific
      - 7.4.5.5.1. Rest of Asia-Pacific market size and forecast, by control and safety system
      - 7.4.5.5.2. Rest of Asia-Pacific market size and forecast, by component
      - 7.4.5.5.3. Rest of Asia-Pacific market size and forecast, by industry vertical
- 7.5. LAMEA
  - 7.5.1. Key market trends, growth factors, and opportunities

- 7.5.2. Market size and forecast, by control and safety system
- 7.5.3. Market size and forecast, by component
- 7.5.4. Market size and forecast, by industry vertical
- 7.5.5. Market size and forecast, by country
  - 7.5.5.1. Latin America
    - 7.5.5.1.1. Latin America market size and forecast, by control and safety system
    - 7.5.5.1.2. Latin America market size and forecast, by component
    - 7.5.5.1.3. Latin America market size and forecast, by industry vertical
  - 7.5.5.2. Middle East
    - 7.5.5.2.1. Middle East market size and forecast, by control and safety system
    - 7.5.5.2.2. Middle East market size and forecast, by component
    - 7.5.5.2.3. Middle East market size and forecast, by industry vertical
  - 7.5.5.3. Africa
    - 7.5.5.3.1. Africa market size and forecast, by control and safety system
    - 7.5.5.3.2. Africa market size and forecast, by component
    - 7.5.5.3.3. Africa market size and forecast, by industry vertical

## **CHAPTER 8: COMPANY PROFILES**

- 8.1. ABB, Ltd.
  - 8.1.1. Company overview
  - 8.1.2. Company snapshot
  - 8.1.3. Operating business segments
  - 8.1.4. Product portfolio
  - 8.1.5. Business performance
  - 8.1.6. Key strategic moves and developments
- 8.2. Emerson Electric Co.
  - 8.2.1. Company overview
  - 8.2.2. Company snapshot
  - 8.2.3. Operating business segments
  - 8.2.4. Product portfolio
  - 8.2.5. Business performance
  - 8.2.6. Key strategic moves and developments
- 8.3. General Electric Company
  - 8.3.1. Company overview
  - 8.3.2. Company snapshot
  - 8.3.3. Operating business segments
  - 8.3.4. Product portfolio
  - 8.3.5. Business performance

- 8.3.6. Key strategic moves and developments
- 8.4. Honeywell International Inc.
  - 8.4.1. Company overview
  - 8.4.2. Company snapshot
  - 8.4.3. Operating business segments
  - 8.4.4. Product portfolio
  - 8.4.5. Business performance
  - 8.4.6. Key strategic moves and developments
- 8.5. Mitsubishi Electric Corporation
  - 8.5.1. Company overview
  - 8.5.2. Company snapshot
  - 8.5.3. Operating business segments
  - 8.5.4. Product portfolio
  - 8.5.5. Business performance
  - 8.5.6. Key strategic moves and developments
- 8.6. OMRON Corporation
  - 8.6.1. Company overview
  - 8.6.2. Company snapshot
  - 8.6.3. Operating business segments
  - 8.6.4. Product portfolio
  - 8.6.5. Business performance
  - 8.6.6. Key strategic moves and developments
- 8.7. Rockwell Automation, Inc.
  - 8.7.1. Company overview
  - 8.7.2. Company snapshot
  - 8.7.3. Operating business segments
  - 8.7.4. Product portfolio
  - 8.7.5. Business performance
  - 8.7.6. Key strategic moves and developments
- 8.8. Schneider Electric S.E.
  - 8.8.1. Company overview
  - 8.8.2. Company snapshot
  - 8.8.3. Operating business segments
  - 8.8.4. Product portfolio
  - 8.8.5. Business performance
  - 8.8.6. Key strategic moves and developments
- 8.9. Siemens AG
  - 8.9.1. Company overview
  - 8.9.2. Company snapshot

- 8.9.3. Operating business segments
- 8.9.4. Product portfolio
- 8.9.5. Business performance
- 8.9.6. Key strategic moves and developments
- 8.10. Yokogawa Electric corporation
  - 8.10.1. Company overview
  - 8.10.2. Company snapshot
  - 8.10.3. Operating business segments
  - 8.10.4. Product portfolio
  - 8.10.5. Business performance
  - 8.10.6. Key strategic moves and developments

## List Of Tables

### LIST OF TABLES

TABLE 01. FACTORY AUTOMATION MARKET, BY CONTROL AND SAFETY SYSTEM, 2017-2025 (\$MILLION)

TABLE 02. DCS FACTORY AUTOMATION MARKET REVENUE, BY REGION, 2017-2025 (\$MILLION)

TABLE 03. SCADA FACTORY AUTOMATION MARKET REVENUE, BY REGION, 2017-2025 (\$MILLION)

TABLE 04. SCADA FACTORY AUTOMATION MARKET, BY COUNTRY, 2017-2025 (%)

TABLE 05. MES FACTORY AUTOMATION MARKET REVENUE, BY REGION, 2017-2025 (\$MILLION)

TABLE 06. MES FACTORY AUTOMATION MARKET, BY COUNTRY, 2017-2025 (%)

TABLE 07. SIS FACTORY AUTOMATION MARKET REVENUE, BY REGION, 2017-2025 (\$MILLION)

TABLE 08. SIS FACTORY AUTOMATION MARKET, BY COUNTRY, 2017-2025 (%)

TABLE 09. PLC FACTORY AUTOMATION MARKET REVENUE, BY REGION, 2017-2025 (\$MILLION)

TABLE 10. PLC FACTORY AUTOMATION MARKET, BY COUNTRY, 2017-2025 (%)

TABLE 11. HMI FACTORY AUTOMATION MARKET REVENUE, BY REGION, 2017-2025 (\$MILLION)

TABLE 12. HMI FACTORY AUTOMATION MARKET, BY COUNTRY, 2017-2025 (%)

TABLE 13. FACTORY AUTOMATION MARKET REVENUE, BY COMPONENT, 2017-2025 (\$MILLION)

TABLE 14. FACTORY AUTOMATION MARKET FOR SENSOR, BY REGION, 2017-2025 (\$MILLION)

TABLE 15. FACTORY AUTOMATION MARKET FOR SENSOR, BY COUNTRY, 2017-2025 (%)

TABLE 16. FACTORY AUTOMATION MARKET FOR CONTROLLERS, BY REGION, 2017-2025 (\$MILLION)

TABLE 17. FACTORY AUTOMATION MARKET FOR SWITCHES & RELAYS, BY REGION, 2017-2025 (\$MILLION)

TABLE 18. FACTORY AUTOMATION MARKET FOR INDUSTRIAL ROBOTS, BY REGION, 2017-2025 (\$MILLION)

TABLE 19. FACTORY AUTOMATION MARKET FOR DRIVES, BY REGION, 2017-2025 (\$MILLION)

TABLE 20. FACTORY AUTOMATION MARKET FOR OTHER COMPONENTS, BY

REGION, 2017-2025 (\$MILLION)

TABLE 21. FACTORY AUTOMATION MARKET REVENUE, BY INDUSTRY VERTICALS, 2017-2025 (\$MILLION)

TABLE 22. FACTORY AUTOMATION MARKET FOR AUTOMOTIVE MANUFACTURING INDUSTRY, BY REGION, 2017-2025 (\$MILLION)

TABLE 23. FACTORY AUTOMATION MARKET FOR FOOD PROCESSING INDUSTRY, BY REGION, 2017-2025 (\$MILLION)

TABLE 24. FACTORY AUTOMATION MARKET FOR OIL & GAS PROCESSING INDUSTRY, BY REGION, 2017-2025 (\$MILLION)

TABLE 25. FACTORY AUTOMATION MARKET FOR MINING INDUSTRY, BY REGION, 2017-2025 (\$MILLION)

TABLE 26. FACTORY AUTOMATION MARKET FOR OTHER INDUSTRY, BY REGION, 2017-2025 (\$MILLION)

TABLE 27. NORTH AMERICA FACTORY AUTOMATION MARKET REVENUE, BY CONTROL AND SAFETY SYSTEM, 2017-2025 (\$MILLION)

TABLE 28. NORTH AMERICA FACTORY AUTOMATION MARKET REVENUE, BY COMPONENT, 2017-2025 (\$MILLION)

TABLE 29. NORTH AMERICA FACTORY AUTOMATION MARKET REVENUE, BY INDUSTRY VERTICALS, 2017-2025 (\$MILLION)

TABLE 30. NORTH AMERICA FACTORY AUTOMATION MARKET REVENUE, BY COUNTRY, 2017-2024 (\$MILLION)

TABLE 31. U.S. FACTORY AUTOMATION MARKET REVENUE, BY CONTROL AND SAFETY SYSTEM, 2017-2025 (\$MILLION)

TABLE 32. U.S. FACTORY AUTOMATION MARKET REVENUE, BY COMPONENT, 2017-2025 (\$MILLION)

TABLE 33. U.S. FACTORY AUTOMATION MARKET REVENUE, BY INDUSTRY VERTICALS, 2017-2025 (\$MILLION)

TABLE 34. CANADA FACTORY AUTOMATION MARKET REVENUE, BY CONTROL AND SAFETY SYSTEM, 2017-2025 (\$MILLION)

TABLE 35. CANADA FACTORY AUTOMATION MARKET REVENUE, BY COMPONENT, 2017-2025 (\$MILLION)

TABLE 36. CANADA FACTORY AUTOMATION MARKET REVENUE, BY INDUSTRY VERTICALS, 2017-2025 (\$MILLION)

TABLE 37. MEXICO FACTORY AUTOMATION MARKET REVENUE, BY CONTROL AND SAFETY SYSTEM, 2017-2025 (\$MILLION)

TABLE 38. MEXICO FACTORY AUTOMATION MARKET REVENUE, BY COMPONENT, 2017-2025 (\$MILLION)

TABLE 39. MEXICO FACTORY AUTOMATION MARKET REVENUE, BY INDUSTRY VERTICALS, 2017-2025 (\$MILLION)

TABLE 40. EUROPE FACTORY AUTOMATION MARKET REVENUE, BY CONTROL AND SAFETY SYSTEM, 2017-2025 (\$MILLION)

TABLE 41. EUROPE FACTORY AUTOMATION MARKET REVENUE, BY COMPONENT, 2017-2025 (\$MILLION)

TABLE 42. EUROPE FACTORY AUTOMATION MARKET REVENUE, BY INDUSTRY VERTICALS, 2017-2025 (\$MILLION)

TABLE 43. EUROPE FACTORY AUTOMATION MARKET REVENUE, BY COUNTRY, 2017-2025 (\$MILLION)

TABLE 44. GERMANY FACTORY AUTOMATION MARKET REVENUE, BY CONTROL AND SAFETY SYSTEM, 2017-2025 (\$MILLION)

TABLE 45. GERMANY FACTORY AUTOMATION MARKET REVENUE, BY COMPONENT, 2017-2025 (\$MILLION)

TABLE 46. GERMANY FACTORY AUTOMATION MARKET REVENUE, BY INDUSTRY VERTICALS, 2017-2025 (\$MILLION)

TABLE 47. FRANCE FACTORY AUTOMATION MARKET REVENUE, BY CONTROL AND SAFETY SYSTEM, 2017-2025 (\$MILLION)

TABLE 48. FRANCE FACTORY AUTOMATION MARKET REVENUE, BY COMPONENT, 2017-2025 (\$MILLION)

TABLE 49. FRANCE FACTORY AUTOMATION MARKET REVENUE, BY INDUSTRY VERTICALS, 2017-2025 (\$MILLION)

TABLE 50. UK FACTORY AUTOMATION MARKET REVENUE, BY CONTROL AND SAFETY SYSTEM, 2017-2025 (\$MILLION)

TABLE 51. UK FACTORY AUTOMATION MARKET REVENUE, BY COMPONENT, 2017-2025 (\$MILLION)

TABLE 52. UK FACTORY AUTOMATION MARKET REVENUE, BY INDUSTRY VERTICALS, 2017-2025 (\$MILLION)

TABLE 53. ITALY FACTORY AUTOMATION MARKET REVENUE, BY CONTROL AND SAFETY SYSTEM, 2017-2025 (\$MILLION)

TABLE 54. ITALY FACTORY AUTOMATION MARKET REVENUE, BY COMPONENT, 2017-2025 (\$MILLION)

TABLE 55. ITALY FACTORY AUTOMATION MARKET REVENUE, BY INDUSTRY VERTICALS, 2017-2025 (\$MILLION)

TABLE 56. REST OF EUROPE FACTORY AUTOMATION MARKET REVENUE, BY CONTROL AND SAFETY SYSTEM, 2017-2025 (\$MILLION)

TABLE 57. REST OF EUROPE FACTORY AUTOMATION MARKET REVENUE, BY COMPONENT, 2017-2025 (\$MILLION)

TABLE 58. REST OF EUROPE FACTORY AUTOMATION MARKET REVENUE, BY INDUSTRY VERTICALS, 2017-2025 (\$MILLION)

TABLE 59. ASIA-PACIFIC FACTORY AUTOMATION MARKET REVENUE, BY



CONTROL AND SAFETY SYSTEM, 2017-2025 (\$MILLION)

TABLE 60. ASIA-PACIFIC FACTORY AUTOMATION MARKET REVENUE, BY COMPONENT, 2017-2025 (\$MILLION)

TABLE 61. ASIA-PACIFIC FACTORY AUTOMATION MARKET REVENUE, BY INDUSTRY VERTICALS, 2017-2025 (\$MILLION)

TABLE 62. ASIA-PACIFIC FACTORY AUTOMATION MARKET REVENUE, BY COUNTRY, 2017-2025 (\$MILLION)

TABLE 63. CHINA FACTORY AUTOMATION MARKET REVENUE, BY CONTROL AND SAFETY SYSTEM, 2017-2025 (\$MILLION)

TABLE 64. CHINA FACTORY AUTOMATION MARKET REVENUE, BY COMPONENT, 2017-2025 (\$MILLION)

TABLE 65. CHINA FACTORY AUTOMATION MARKET REVENUE, BY INDUSTRY VERTICALS, 2017-2025 (\$MILLION)

TABLE 66. INDIA FACTORY AUTOMATION MARKET REVENUE, BY CONTROL AND SAFETY SYSTEM, 2017-2025 (\$MILLION)

TABLE 67. INDIA FACTORY AUTOMATION MARKET REVENUE, BY COMPONENT, 2017-2025 (\$MILLION)

TABLE 68. INDIA FACTORY AUTOMATION MARKET REVENUE, BY INDUSTRY VERTICALS, 2017-2025 (\$MILLION)

TABLE 69. JAPAN FACTORY AUTOMATION MARKET REVENUE, BY CONTROL AND SAFETY SYSTEM, 2017-2025 (\$MILLION)

TABLE 70. JAPAN FACTORY AUTOMATION MARKET REVENUE, BY COMPONENT, 2017-2025 (\$MILLION)

TABLE 71. JAPAN FACTORY AUTOMATION MARKET REVENUE, BY INDUSTRY VERTICALS, 2017-2025 (\$MILLION)

TABLE 72. SOUTH KOREA FACTORY AUTOMATION MARKET REVENUE, BY CONTROL AND SAFETY SYSTEM, 2017-2025 (\$MILLION)

TABLE 73. SOUTH KOREA FACTORY AUTOMATION MARKET REVENUE, BY COMPONENT, 2017-2025 (\$MILLION)

TABLE 74. SOUTH KOREA FACTORY AUTOMATION MARKET REVENUE, BY INDUSTRY VERTICALS, 2017-2025 (\$MILLION)

TABLE 75. REST OF ASIA-PACIFIC FACTORY AUTOMATION MARKET REVENUE, BY CONTROL AND SAFETY SYSTEM, 2017-2025 (\$MILLION)

TABLE 76. REST OF ASIA-PACIFIC FACTORY AUTOMATION MARKET REVENUE, BY COMPONENT, 2017-2025 (\$MILLION)

TABLE 77. REST OF ASIA-PACIFIC FACTORY AUTOMATION MARKET REVENUE, BY INDUSTRY VERTICALS, 2017-2025 (\$MILLION)

TABLE 78. LAMEA FACTORY AUTOMATION MARKET REVENUE, BY CONTROL AND SAFETY SYSTEM, 2017-2025 (\$MILLION)

TABLE 79. LAMEA FACTORY AUTOMATION MARKET REVENUE, BY COMPONENT, 2017-2025 (\$MILLION)

TABLE 80. LAMEA FACTORY AUTOMATION MARKET REVENUE, BY INDUSTRY VERTICALS, 2017-2025 (\$MILLION)

TABLE 81. LAMEA FACTORY AUTOMATION MARKET REVENUE, BY COUNTRY, 2017-2025 (\$MILLION)

TABLE 82. LATIN AMERICA FACTORY AUTOMATION MARKET REVENUE, BY CONTROL AND SAFETY SYSTEM, 2017-2025 (\$MILLION)

TABLE 83. LATIN AMERICA FACTORY AUTOMATION MARKET REVENUE, BY COMPONENT, 2017-2025 (\$MILLION)

TABLE 84. LATIN AMERICA FACTORY AUTOMATION MARKET REVENUE, BY INDUSTRY VERTICALS, 2017-2025 (\$MILLION)

TABLE 85. MIDDLE EAST FACTORY AUTOMATION MARKET REVENUE, BY CONTROL AND SAFETY SYSTEM, 2017-2025 (\$MILLION)

TABLE 86. MIDDLE EAST FACTORY AUTOMATION MARKET REVENUE, BY COMPONENT, 2017-2025 (\$MILLION)

TABLE 87. MIDDLE EAST FACTORY AUTOMATION MARKET REVENUE, BY INDUSTRY VERTICALS, 2017-2025 (\$MILLION)

TABLE 88. AFRICA FACTORY AUTOMATION MARKET REVENUE, BY CONTROL AND SAFETY SYSTEM, 2017-2025 (\$MILLION)

TABLE 89. AFRICA FACTORY AUTOMATION MARKET REVENUE, BY COMPONENT, 2017-2025 (\$MILLION)

TABLE 90. AFRICA FACTORY AUTOMATION MARKET REVENUE, BY INDUSTRY VERTICALS, 2017-2025 (\$MILLION)

TABLE 91. ABB: COMPANY SNAPSHOT

TABLE 92. ABB: OPERATING SEGMENTS

TABLE 93. ABB: PRODUCT PORTFOLIO

TABLE 94. EMERSON: COMPANY SNAPSHOT

TABLE 95. EMERSON: OPERATING SEGMENTS

TABLE 96. EMERSON: PRODUCT PORTFOLIO

TABLE 97. GE: COMPANY SNAPSHOT

TABLE 98. GE: OPERATING SEGMENTS

TABLE 99. GE: PRODUCT PORTFOLIO

TABLE 100. HONEYWELL: COMPANY SNAPSHOT

TABLE 101. HONEYWELL: OPERATING SEGMENTS

TABLE 102. HONEYWELL: PRODUCT PORTFOLIO

TABLE 103. MITSUBISHI: COMPANY SNAPSHOT

TABLE 104. MITSUBISHI: OPERATING SEGMENTS

TABLE 105. MITSUBISHI: PRODUCT PORTFOLIO

TABLE 106. OMRON: COMPANY SNAPSHOT  
TABLE 107. OMRON: PRODUCT SEGMENTS  
TABLE 108. OMRON: PRODUCT PORTFOLIO  
TABLE 109. ROCKWELL AUTOMATION: COMPANY SNAPSHOT  
TABLE 110. ROCKWELL AUTOMATION: OPERATING SEGMENTS  
TABLE 111. ROCKWELL AUTOMATION: PRODUCT PORTFOLIO  
TABLE 112. SCHNEIDER ELECTRIC: COMPANY SNAPSHOT  
TABLE 113. SCHNEIDER ELECTRIC: OPERATING SEGMENTS  
TABLE 114. SCHNEIDER ELECTRIC: PRODUCT PORTFOLIO  
TABLE 115. SIEMENS: COMPANY SNAPSHOT  
TABLE 116. SIEMENS: PRODUCT SEGMENTS  
TABLE 117. SIEMENS: PRODUCT PORTFOLIO  
TABLE 118. YOKOGAWA: COMPANY SNAPSHOT  
TABLE 119. YOKOGAWA: PRODUCT SEGMENTS  
TABLE 120. YOKOGAWA: PRODUCT PORTFOLIO

## List Of Figures

### LIST OF FIGURES

- FIGURE 01. GLOBAL FACTORY AUTOMATION MARKET, 2017-2025
- FIGURE 02. GLOBAL FACTORY AUTOMATION MARKET: KEY PLAYERS
- FIGURE 03. TOP INVESTMENT POCKETS
- FIGURE 04. TOP WINNING STRATEGIES, BY YEAR, 2015-2018
- FIGURE 05. TOP WINNING STRATEGIES, BY DEVELOPMENT, 2015-2018 (%)
- FIGURE 06. TOP WINNING STRATEGIES, BY COMPANY, 2015-2018
- FIGURE 07. MODERATE-TO-HIGH BARGAINING POWER OF SUPPLIERS
- FIGURE 08. HIGH BARGAINING POWER OF BUYERS
- FIGURE 09. LOW-TO-MODERATE THREAT OF SUBSTITUTES
- FIGURE 10. HIGH THREAT OF NEW ENTRANTS
- FIGURE 11. HIGH COMPETITIVE RIVALRY
- FIGURE 12. KEY PLAYER POSITIONING
- FIGURE 13. FACTORY AUTOMATION MARKET: DRIVERS, RESTRAINTS, AND OPPORTUNITIES
- FIGURE 14. DCS FACTORY AUTOMATION MARKET, BY COUNTRY, 2017-2025 (%)
- FIGURE 15. FACTORY AUTOMATION MARKET FOR CONTROLLERS, BY COUNTRY, 2017-2025 (%)
- FIGURE 16. FACTORY AUTOMATION MARKET FOR SWITCHES & RELAYS, BY COUNTRY, 2017-2025 (%)
- FIGURE 17. FACTORY AUTOMATION MARKET FOR INDUSTRIAL ROBOTS, BY COUNTRY, 2017-2025 (%)
- FIGURE 18. FACTORY AUTOMATION MARKET FOR DRIVES, BY COUNTRY, 2017-2025 (%)
- FIGURE 19. FACTORY AUTOMATION MARKET FOR OTHER COMPONENTS, BY COUNTRY, 2017-2025 (%)
- FIGURE 21. FACTORY AUTOMATION MARKET FOR AUTOMOTIVE MANUFACTURING INDUSTRY, BY COUNTRY, 2017-2025 (%)
- FIGURE 22. FACTORY AUTOMATION MARKET FOR FOOD PROCESSING INDUSTRY, BY COUNTRY, 2017-2025 (%)
- FIGURE 23. FACTORY AUTOMATION MARKET FOR OIL & GAS PROCESSING INDUSTRY, BY COUNTRY, 2017-2025 (%)
- FIGURE 24. FACTORY AUTOMATION MARKET FOR MINING INDUSTRY, BY COUNTRY, 2017-2025 (%)
- FIGURE 25. FACTORY AUTOMATION MARKET FOR OTHER INDUSTRY, BY COUNTRY, 2017-2025 (%)

FIGURE 26. U.S. FACTORY AUTOMATION MARKET REVENUE, 2017-2025  
(\$MILLION)

FIGURE 27. CANADA FACTORY AUTOMATION MARKET REVENUE, 2017-2025  
(\$MILLION)

FIGURE 28. MEXICO FACTORY AUTOMATION MARKET REVENUE, 2017-2025  
(\$MILLION)

FIGURE 29. GERMANY FACTORY AUTOMATION MARKET REVENUE, 2017-2025  
(\$MILLION)

FIGURE 30. FRANCE FACTORY AUTOMATION MARKET REVENUE, 2017-2025  
(\$MILLION)

FIGURE 31. UK FACTORY AUTOMATION MARKET REVENUE, 2017-2025  
(\$MILLION)

FIGURE 32. ITALY FACTORY AUTOMATION MARKET REVENUE, 2017-2025  
(\$MILLION)

FIGURE 33. REST OF EUROPE FACTORY AUTOMATION MARKET REVENUE,  
2017-2025 (\$MILLION)

FIGURE 34. CHINA FACTORY AUTOMATION MARKET REVENUE, 2017-2025  
(\$MILLION)

FIGURE 35. INDIA FACTORY AUTOMATION MARKET REVENUE, 2017-2025  
(\$MILLION)

FIGURE 36. JAPAN FACTORY AUTOMATION MARKET REVENUE, 2017-2025  
(\$MILLION)

FIGURE 37. SOUTH KOREA FACTORY AUTOMATION MARKET REVENUE,  
2017-2025 (\$MILLION)

FIGURE 38. REST OF ASIA-PACIFIC FACTORY AUTOMATION MARKET REVENUE,  
2017-2025 (\$MILLION)

FIGURE 39. LATIN AMERICA FACTORY AUTOMATION MARKET REVENUE,  
2017-2025 (\$MILLION)

FIGURE 40. MIDDLE EAST FACTORY AUTOMATION MARKET REVENUE,  
2017-2025 (\$MILLION)

FIGURE 41. AFRICA FACTORY AUTOMATION MARKET REVENUE, 2017-2025  
(\$MILLION)

FIGURE 42. ABB: NET SALES, 2015-2017 (\$MILLION)

FIGURE 43. ABB: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 44. ABB: REVENUE SHARE BY GEOGRAPHY, 2017 (%)

FIGURE 45. EMERSON: REVENUE, 2015-2017 (\$MILLION)

FIGURE 46. EMERSON: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 47. EMERSON: REVENUE SHARE BY GEOGRAPHY, 2017 (%)

FIGURE 48. GE: NET SALES, 2015-2017 (\$MILLION)

- FIGURE 49. GE: REVENUE SHARE BY SEGMENT, 2017 (%)
- FIGURE 50. GE: REVENUE SHARE BY GEOGRAPHY, 2017 (%)
- FIGURE 51. HONEYWELL: NET SALES, 2015-2017 (\$MILLION)
- FIGURE 52. HONEYWELL: REVENUE SHARE BY SEGMENT, 2017 (%)
- FIGURE 53. HONEYWELL: REVENUE SHARE BY GEOGRAPHY, 2017 (%)
- FIGURE 54. MITSUBISHI: NET SALES, 2016-2018 (\$MILLION)
- FIGURE 55. MITSUBISHI: REVENUE SHARE BY SEGMENT, 2018 (%)
- FIGURE 56. MITSUBISHI: REVENUE SHARE BY GEOGRAPHY, 2018 (%)
- FIGURE 57. OMRON: NET SALES, 2016-2018 (\$MILLION)
- FIGURE 58. OMRON: REVENUE SHARE BY SEGMENT, 2018 (%)
- FIGURE 59. OMRON: REVENUE SHARE BY GEOGRAPHY, 2018 (%)
- FIGURE 60. ROCKWELL AUTOMATION: REVENUE, 2015-2017 (\$MILLION)
- FIGURE 61. ROCKWELL AUTOMATION: REVENUE SHARE BY SEGMENT, 2017 (%)
- FIGURE 62. ROCKWELL AUTOMATION: REVENUE SHARE BY GEOGRAPHY, 2017 (%)
- FIGURE 63. SCHNEIDER ELECTRIC: NET SALES, 2015-2017 (\$MILLION)
- FIGURE 64. SCHNEIDER ELECTRIC: REVENUE SHARE BY SEGMENT, 2017 (%)
- FIGURE 65. SCHNEIDER ELECTRIC: REVENUE SHARE BY GEOGRAPHY, 2017 (%)
- FIGURE 66. SIEMENS: NET SALES, 2015-2017 (\$MILLION)
- FIGURE 67. SIEMENS: REVENUE SHARE BY PRODUCT SEGMENT, 2017 (%)
- FIGURE 68. SIEMENS: REVENUE SHARE BY GEOGRAPHY, 2017 (%)
- FIGURE 69. YOKOGAWA: NET SALES, 2016-2018 (\$MILLION)
- FIGURE 70. YOKOGAWA: REVENUE SHARE BY SEGMENT, 2018 (%)
- FIGURE 71. YOKOGAWA: REVENUE SHARE BY GEOGRAPHY, 2018 (%)

## I would like to order

Product name: Factory Automation Market by Control and Safety System (Distributed Control System (DCS), Supervisory Control and Data Acquisition System (SCADA), Manufacturing Execution System (MES), Safety Instrumented System (SIS), Programmable Logic Controllers (PLC), and Human Machine Interface (HMI)), Component (Sensor, Controllers, Switches & Relays, Industrial Robots, Drives, and Others), and Industry Vertical (Automotive Manufacturing, Food & Beverage, Oil & Gas Processing, Mining, and Others) - Global Opportunity Analysis and Industry Forecast, 2017-2025

Product link: <https://marketpublishers.com/r/F38D751FF43EN.html>

Price: US\$ 5,370.00 (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/F38D751FF43EN.html>

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**

Customer signature \_\_\_\_\_

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

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