

# Global Power Plant Control System Market Analysis 2015-2019 and Forecast 2020-2025

<https://marketpublishers.com/r/G6707A87E90BEN.html>

Date: February 2020

Pages: 106

Price: US\$ 2,980.00 (Single User License)

ID: G6707A87E90BEN

## Abstracts

### SNAPSHOT

The global Power Plant Control System market size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Power Plant Control System by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Supervisory Control and Data Acquisition (SCADA)

Programmable Logic Controller (PLC)

Distributed Control System (DCS)

Product Lifecycle Management (PLM)

Plant Asset Management (PAM)

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Benchmarking

ABB

Emerson

GE

Hitachi

Honeywell

Omron

Rockwell

Schneider Electric

Siemens

Toshiba

Yokogawa

Mitsubishi Electric

Endress+Hauser

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Boiler and Auxiliaries Control

Turbine and Auxiliaries Control

Generator Excitation and Electrical Control

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

## Contents

### 1 INDUSTRY OVERVIEW

#### 1.1 Power Plant Control System Industry

Figure Power Plant Control System Industry Chain Structure

##### 1.1.1 Overview

##### 1.1.2 Development of Power Plant Control System

#### 1.2 Market Segment

##### 1.2.1 Upstream

Table Upstream Segment of Power Plant Control System

##### 1.2.2 Downstream

Table Application Segment of Power Plant Control System

Table Global Power Plant Control System Market 2015-2025, by Application, in USD Million

#### 1.3 Cost Analysis

### 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

#### 2.1 Policy

#### 2.2 Economics

#### 2.3 Sociology

#### 2.4 Technology

### 3 POWER PLANT CONTROL SYSTEM MARKET BY TYPE

#### 3.1 By Type

##### 3.1.1 Supervisory Control and Data Acquisition (SCADA)

Table Major Company List of Supervisory Control and Data Acquisition (SCADA)

##### 3.1.2 Programmable Logic Controller (PLC)

Table Major Company List of Programmable Logic Controller (PLC)

##### 3.1.3 Distributed Control System (DCS)

Table Major Company List of Distributed Control System (DCS)

##### 3.1.4 Product Lifecycle Management (PLM)

Table Major Company List of Product Lifecycle Management (PLM)

##### 3.1.5 Plant Asset Management (PAM)

Table Major Company List of Plant Asset Management (PAM)

#### 3.2 Market Size

Table Global Power Plant Control System Market 2015-2019, by Type, in USD Million

Figure Global Power Plant Control System Market Growth 2015-2019, by Type, in USD Million

Table Global Power Plant Control System Market 2015-2019, by Type, in Volume

Figure Global Power Plant Control System Market Growth 2015-2019, by Type, in Volume

### 3.3 Market Forecast

Table Global Power Plant Control System Market Forecast 2020-2025, by Type, in USD Million

Table Global Power Plant Control System Market Forecast 2020-2025, by Type, in Volume

## 4 MAJOR COMPANIES LIST

### 4.1 Benchmarking (Company Profile, Sales Data etc.)

#### 4.1.1 Benchmarking Profile

Table Benchmarking Overview List

#### 4.1.2 Benchmarking Products & Services

#### 4.1.3 Benchmarking Business Operation Conditions

Table Business Operation of Benchmarking (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.2 ABB (Company Profile, Sales Data etc.)

#### 4.2.1 ABB Profile

Table ABB Overview List

#### 4.2.2 ABB Products & Services

#### 4.2.3 ABB Business Operation Conditions

Table Business Operation of ABB (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.3 Emerson (Company Profile, Sales Data etc.)

#### 4.3.1 Emerson Profile

Table Emerson Overview List

#### 4.3.2 Emerson Products & Services

#### 4.3.3 Emerson Business Operation Conditions

Table Business Operation of Emerson (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.4 GE (Company Profile, Sales Data etc.)

#### 4.4.1 GE Profile

Table GE Overview List

#### 4.4.2 GE Products & Services

#### 4.4.3 GE Business Operation Conditions

Table Business Operation of GE (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.5 Hitachi (Company Profile, Sales Data etc.)

4.5.1 Hitachi Profile

Table Hitachi Overview List

4.5.2 Hitachi Products & Services

4.5.3 Hitachi Business Operation Conditions

Table Business Operation of Hitachi (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.6 Honeywell (Company Profile, Sales Data etc.)

4.6.1 Honeywell Profile

Table Honeywell Overview List

4.6.2 Honeywell Products & Services

4.6.3 Honeywell Business Operation Conditions

Table Business Operation of Honeywell (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.7 Omron (Company Profile, Sales Data etc.)

4.7.1 Omron Profile

Table Omron Overview List

4.7.2 Omron Products & Services

4.7.3 Omron Business Operation Conditions

Table Business Operation of Omron (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.8 Rockwell (Company Profile, Sales Data etc.)

4.8.1 Rockwell Profile

Table Rockwell Overview List

4.8.2 Rockwell Products & Services

4.8.3 Rockwell Business Operation Conditions

Table Business Operation of Rockwell (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.9 Schneider Electric (Company Profile, Sales Data etc.)

4.9.1 Schneider Electric Profile

Table Schneider Electric Overview List

4.9.2 Schneider Electric Products & Services

4.9.3 Schneider Electric Business Operation Conditions

Table Business Operation of Schneider Electric (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.10 Siemens (Company Profile, Sales Data etc.)

4.10.1 Siemens Profile

Table Siemens Overview List

4.10.2 Siemens Products & Services

4.10.3 Siemens Business Operation Conditions

Table Business Operation of Siemens (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.11 Toshiba (Company Profile, Sales Data etc.)

4.11.1 Toshiba Profile

Table Toshiba Overview List

4.11.2 Toshiba Products & Services

4.11.3 Toshiba Business Operation Conditions

Table Business Operation of Toshiba (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.12 Yokogawa (Company Profile, Sales Data etc.)

4.12.1 Yokogawa Profile

Table Yokogawa Overview List

4.12.2 Yokogawa Products & Services

4.12.3 Yokogawa Business Operation Conditions

Table Business Operation of Yokogawa (Sales Revenue, Cost, Gross Margin)

4.13 Mitsubishi Electric (Company Profile, Sales Data etc.)

4.13.1 Mitsubishi Electric Profile

Table Mitsubishi Electric Overview List

4.13.2 Mitsubishi Electric Products & Services

4.13.3 Mitsubishi Electric Business Operation Conditions

Table Business Operation of Mitsubishi Electric (Sales Revenue, Cost, Gross Margin)

4.14 Endress+Hauser (Company Profile, Sales Data etc.)

4.14.1 Endress+Hauser Profile

Table Endress+Hauser Overview List

4.14.2 Endress+Hauser Products & Services

4.14.3 Endress+Hauser Business Operation Conditions

Table Business Operation of Endress+Hauser (Sales Revenue, Cost, Gross Margin)

## **5 MARKET COMPETITION**

5.1 Company Competition

Table Global Power Plant Control System Sales Revenue 2015-2019, by Company, in USD Million

Table Global Power Plant Control System Sales Revenue Share 2015-2019, by Company, in USD Million

Figure Global Power Plant Control System Sales Revenue Share in 2019, by Company,

in USD Million

Table Global Power Plant Control System Sales Volume 2015-2019, by Company, in Volume

Table Global Power Plant Control System Sales Volume Share 2015-2019, by Company, in Volume

Figure Global Power Plant Control System Sales Volume Share in 2019, by Company, in Volume

## 5.2 Regional Market by Company

Figure North America Power Plant Control System Market Concentration, in 2019

Figure Europe Power Plant Control System Market Market Concentration, in 2019

Figure Asia-Pacific Power Plant Control System Market Concentration, in 2019

Figure South America Power Plant Control System Market Concentration, in 2019

Figure Middle East & Africa Power Plant Control System Market Concentration, in 2019

## 6 DEMAND BY END MARKET

### 6.1 Demand Situation

#### 6.1.1 Demand in Boiler and Auxiliaries Control

Figure Power Plant Control System Demand in Boiler and Auxiliaries Control, 2015-2019, in USD Million

Figure Power Plant Control System Demand in Boiler and Auxiliaries Control, 2015-2019, in Volume

#### 6.1.2 Demand in Turbine and Auxiliaries Control

Figure Power Plant Control System Demand in Turbine and Auxiliaries Control, 2015-2019, in USD Million

Figure Power Plant Control System Demand in Turbine and Auxiliaries Control, 2015-2019, in Volume

#### 6.1.3 Demand in Generator Excitation and Electrical Control

Figure Power Plant Control System Demand in Generator Excitation and Electrical Control, 2015-2019, in USD Million

Figure Power Plant Control System Demand in Generator Excitation and Electrical Control, 2015-2019, in Volume

#### 6.1.4 Demand in Others

Figure Power Plant Control System Demand in Others, 2015-2019, in USD Million

Figure Power Plant Control System Demand in Others, 2015-2019, in Volume

### 6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

### 6.3 Demand Forecast



Table Power Plant Control System Demand Forecast 2020-2025, by Application, in USD Million

Figure Power Plant Control System Market Growth 2020-2025, by Application, in USD Million

Figure Power Plant Control System Market Share in 2025, by Application, in USD Million

Table Power Plant Control System Demand Forecast 2020-2025, by Application, in Volume

Table Power Plant Control System Market Growth 2020-2025, by Application, in Volume

Table Power Plant Control System Market Share in 2025, by Application, in Volume

## **7 REGION OPERATION**

### 7.1 Regional Production

Table Power Plant Control System Production 2015-2019, by Region, in USD Million

Table Power Plant Control System Production 2015-2019, by Region, in Volume

### 7.2 Regional Market

Table Global Power Plant Control System Market 2015-2019, by Region, in USD Million

Table Global Power Plant Control System Market Share 2015-2019, by Region, in USD Million

Table Global Power Plant Control System Market 2015-2019, by Region, in Volume

Table Global Power Plant Control System Market Share 2015-2019, by Region, in Volume

### 7.3 by Region

#### 7.3.1 North America

##### 7.3.1.1 Overview

Figure North America Power Plant Control System Market Size and Growth 2015-2019, in USD Million

Figure North America Power Plant Control System Market Size and Growth 2015-2019, in Volume

##### 7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Power Plant Control System Market Size 2015-2019, by Country, in USD Million

Table North America Power Plant Control System Market Size 2015-2019, by Country, in Volume

#### 7.3.2 Europe

##### 7.3.2.1 Overview

Figure Europe Power Plant Control System Market Size and Growth 2015-2019, in USD Million

Figure Europe Power Plant Control System Market Size and Growth 2015-2019, in Volume

7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Power Plant Control System Market Size 2015-2019, by Country, in USD Million

Table Europe Power Plant Control System Market Size 2015-2019, by Country, in Volume

7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific Power Plant Control System Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific Power Plant Control System Market Size and Growth 2015-2019, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Power Plant Control System Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific Power Plant Control System Market Size 2015-2019, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America Power Plant Control System Market Size and Growth 2015-2019, in USD Million

Figure South America Power Plant Control System Market Size and Growth 2015-2019, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Power Plant Control System Market Size 2015-2019, by Country, in USD Million

Table South America Power Plant Control System Market Size 2015-2019, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa Power Plant Control System Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Power Plant Control System Market Size and Growth 2015-2019, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Power Plant Control System Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa Power Plant Control System Market Size 2015-2019, by

Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table Power Plant Control System Market Forecast 2020-2025, by Region, in USD Million

Table Power Plant Control System Market Forecast 2020-2025, by Region, in Volume

## **8 MARKETING & PRICE**

8.1 Price and Margin

8.1.1 Price Trends

8.1.2 Factors of Price Change

Table Price Factors List

8.1.3 Manufacturers Gross Margin Analysis

8.2 Marketing Channel

Figure Marketing Channels Overview

## **9 RESEARCH CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Upstream Segment of Power Plant Control System

Table Application Segment of Power Plant Control System

Table Global Power Plant Control System Market 2015-2025, by Application, in USD Million

Table Major Company List of Programmable Logic Controller (PLC)

Table Major Company List of Distributed Control System (DCS)

Table Major Company List of Product Lifecycle Management (PLM)

Table Major Company List of Plant Asset Management (PAM)

Table Global Power Plant Control System Market 2015-2019, by Type, in USD Million

Table Global Power Plant Control System Market 2015-2019, by Type, in Volume

Table Global Power Plant Control System Market Forecast 2020-2025, by Type, in USD Million

Table Global Power Plant Control System Market Forecast 2020-2025, by Type, in Volume

Table Benchmarking Overview List

Table Business Operation of Benchmarking (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table ABB Overview List

Table Business Operation of ABB (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Emerson Overview List

Table Business Operation of Emerson (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table GE Overview List

Table Business Operation of GE (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Hitachi Overview List

Table Business Operation of Hitachi (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Honeywell Overview List

Table Business Operation of Honeywell (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Omron Overview List

Table Business Operation of Omron (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Rockwell Overview List

Table Business Operation of Rockwell (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Schneider Electric Overview List

Table Business Operation of Schneider Electric (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Siemens Overview List

Table Business Operation of Siemens (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Toshiba Overview List

Table Business Operation of Toshiba (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Yokogawa Overview List

Table Business Operation of Yokogawa (Sales Revenue, Cost, Gross Margin)

Table Mitsubishi Electric Overview List

Table Business Operation of Mitsubishi Electric (Sales Revenue, Cost, Gross Margin)

Table Endress+Hauser Overview List

Table Business Operation of Endress+Hauser (Sales Revenue, Cost, Gross Margin)

Table Global Power Plant Control System Sales Revenue 2015-2019, by Company, in USD Million

Table Global Power Plant Control System Sales Revenue Share 2015-2019, by Company, in USD Million

Table Global Power Plant Control System Sales Volume 2015-2019, by Company, in Volume

Table Global Power Plant Control System Sales Volume Share 2015-2019, by Company, in Volume

Table Regional Demand Comparison List

Table Major Application in Different Regions

Table Power Plant Control System Demand Forecast 2020-2025, by Application, in USD Million

Table Power Plant Control System Demand Forecast 2020-2025, by Application, in Volume

Table Power Plant Control System Market Growth 2020-2025, by Application, in Volume

Table Power Plant Control System Market Share in 2025, by Application, in Volume

Table Power Plant Control System Production 2015-2019, by Region, in USD Million

Table Power Plant Control System Production 2015-2019, by Region, in Volume

Table Global Power Plant Control System Market 2015-2019, by Region, in USD Million

Table Global Power Plant Control System Market Share 2015-2019, by Region, in USD Million

Table Global Power Plant Control System Market 2015-2019, by Region, in Volume  
Table Global Power Plant Control System Market Share 2015-2019, by Region, in Volume

Table North America Power Plant Control System Market Size 2015-2019, by Country, in USD Million

Table North America Power Plant Control System Market Size 2015-2019, by Country, in Volume

Table Europe Power Plant Control System Market Size 2015-2019, by Country, in USD Million

Table Europe Power Plant Control System Market Size 2015-2019, by Country, in Volume

Table Asia-Pacific Power Plant Control System Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific Power Plant Control System Market Size 2015-2019, by Country, in Volume

Table South America Power Plant Control System Market Size 2015-2019, by Country, in USD Million

Table South America Power Plant Control System Market Size 2015-2019, by Country, in Volume

Table Middle East & Africa Power Plant Control System Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa Power Plant Control System Market Size 2015-2019, by Country, in Volume

Table Power Plant Control System Market Forecast 2020-2025, by Region, in USD Million

Table Power Plant Control System Market Forecast 2020-2025, by Region, in Volume

Table Price Factors List

## List Of Figures

### LIST OF FIGURES

Figure Power Plant Control System Industry Chain Structure

Figure Global Power Plant Control System Market Growth 2015-2019, by Type, in USD Million

Figure Global Power Plant Control System Market Growth 2015-2019, by Type, in Volume

Figure Global Power Plant Control System Sales Revenue Share in 2019, by Company, in USD Million

Figure Global Power Plant Control System Sales Volume Share in 2019, by Company, in Volume

Figure North America Power Plant Control System Market Concentration, in 2019

Figure Europe Power Plant Control System Market Market Concentration, in 2019

Figure Asia-Pacific Power Plant Control System MMarket Concentration, in 2019

Figure South America Power Plant Control System Market Concentration, in 2019

Figure Middle East & Africa Power Plant Control System Market Concentration, in 2019

Figure Power Plant Control System Demand in Boiler and Auxiliaries Control, 2015-2019, in USD Million

Figure Power Plant Control System Demand in Boiler and Auxiliaries Control, 2015-2019, in Volume

Figure Power Plant Control System Demand in Turbine and Auxiliaries Control, 2015-2019, in USD Million

Figure Power Plant Control System Demand in Turbine and Auxiliaries Control, 2015-2019, in Volume

Figure Power Plant Control System Demand in Generator Excitation and Electrical Control, 2015-2019, in USD Million

Figure Power Plant Control System Demand in Generator Excitation and Electrical Control, 2015-2019, in Volume

Figure Power Plant Control System Demand in Others, 2015-2019, in USD Million

Figure Power Plant Control System Demand in Others, 2015-2019, in Volume

Figure Power Plant Control System Market Growth 2020-2025, by Application, in USD Million

Figure Power Plant Control System Market Share in 2025, by Application, in USD Million

Figure North America Power Plant Control System Market Size and Growth 2015-2019, in USD Million

Figure North America Power Plant Control System Market Size and Growth 2015-2019,



in Volume

Figure Europe Power Plant Control System Market Size and Growth 2015-2019, in USD Million

Figure Europe Power Plant Control System Market Size and Growth 2015-2019, in Volume

Figure Asia-Pacific Power Plant Control System Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific Power Plant Control System Market Size and Growth 2015-2019, in Volume

Figure South America Power Plant Control System Market Size and Growth 2015-2019, in USD Million

Figure South America Power Plant Control System Market Size and Growth 2015-2019, in Volume

Figure Middle East & Africa Power Plant Control System Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Power Plant Control System Market Size and Growth 2015-2019, in Volume

Figure Marketing Channels Overview



## I would like to order

Product name: Global Power Plant Control System Market Analysis 2015-2019 and Forecast 2020-2025

Product link: <https://marketpublishers.com/r/G6707A87E90BEN.html>

Price: US\$ 2,980.00 (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/G6707A87E90BEN.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