

# Global and Regional PLC Market Research Report 2017

<https://marketpublishers.com/r/GFBBDC12E17EN.html>

Date: October 2017

Pages: 170

Price: US\$ 3,500.00 (Single User License)

ID: GFBBDC12E17EN

## Abstracts

### SUMMARY

A programmable logic controller, PLC, is a digital computer used for automation of typically industrial electromechanical processes, such as control of machinery on factory assembly lines, amusement rides, or light fixtures. PLCs are used in many machines, in many industries. PLCs are designed for multiple arrangements of digital and analog inputs and outputs, extended temperature ranges, immunity to electrical noise, and resistance to vibration and impact. Programs to control machine operation are typically stored in battery-backed-up or non-volatile memory. A PLC is an example of a 'hard' real-time system since output results must be produced in response to input conditions within a limited time, otherwise unintended operation will result.

Market Segment as follows:

By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

By Type

Nano

Micro

Medium

Large

### By Application

Automobile Industry

Petrochemical and natural gas industries

Power Industry

Steel Industry

Others

### By Company

Rockwell (A-B)

Siemens

Mitsubishi

Schneider (Modicon)

Omron

B&R Industrial

GE Fanuc

ABB

Bosch Rexroth

Beckhoff

Fuji

Toshiba

Keyence

Idec

Panasonic

Koyo

The main contents of the report including:

Section 1:

Product definition, type and application, global and regional market overview;

Section 2:

Global and regional Market competition by company;

Section 3:

Global and regional sales revenue, volume and price by type;

Section 4:

Global and regional sales revenue, volume and price by application;

Section 5:

Regional export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

SWOT and Porter's Five Forces;

Section 9:

Conclusion.

## Contents

### **1 MARKET OVERVIEW**

#### 1.1 Market Segment Overview

##### 1.1.1 Product Definition

##### 1.1.2 Market by Type

###### 1.1.2.1 Nano

###### 1.1.2.2 Micro

###### 1.1.2.3 Medium

###### 1.1.2.4 Large

##### 1.1.3 Market by Application

###### 1.1.3.1 Automobile Industry

###### 1.1.3.2 Petrochemical and natural gas industries

###### 1.1.3.3 Power Industry

###### 1.1.3.4 Steel Industry

###### 1.1.3.5 Others

#### 1.2 Global and Regional Market Size

##### 1.2.1 Global Overview

##### 1.2.2 Market by Region

###### 1.2.2.1 Asia-Pacific

###### 1.2.2.2 North America

###### 1.2.2.3 Europe

###### 1.2.2.4 South America

###### 1.2.2.5 Middle East & Africa

### **2 GLOBAL AND REGIONAL MARKET BY COMPANY**

#### 2.1 Global

##### 2.1.1 Global Sales by Company

##### 2.1.2 Global Price by Company

#### 2.2 Asia-Pacific

##### 2.2.1 Asia-Pacific Sales by Company

##### 2.2.2 Asia-Pacific Price by Company

#### 2.3 North America

##### 2.3.1 North America Sales by Company

##### 2.3.2 North America Price by Company

#### 2.4 Europe

##### 2.4.1 Europe Market Sales by Company

- 2.4.2 Europe Price by Company
- 2.5 South America
  - 2.5.1 South America Sales by Company
  - 2.5.2 South America Price by Company
- 2.6 Middle East & Africa
  - 2.6.1 Middle East & Africa Sales by Company
  - 2.6.2 Middle East & Africa Price by Company

### **3 GLOBAL AND REGIONAL MARKET BY TYPE**

- 3.1 Global
  - 3.1.1 Global Sales by Type
  - 3.1.2 Global Price by Type
- 3.2 Asia-Pacific
  - 3.2.1 Asia-Pacific Sales by Type
  - 3.2.2 Asia-Pacific Price by Type
- 3.3 North America
  - 3.3.1 North America Sales by Type
  - 3.3.2 North America Price by Type
- 3.4 Europe
  - 3.4.1 Europe Market Sales by Type
  - 3.4.2 Europe Price by Type
- 3.5 South America
  - 3.5.1 South America Sales by Type
  - 3.5.2 South America Price by Type
- 3.6 Middle East & Africa
  - 3.6.1 Middle East & Africa Sales by Type
  - 3.6.2 Middle East & Africa Price by Type

### **4 GLOBAL AND REGIONAL MARKET BY APPLICATION**

- 4.1 Global
  - 4.1.1 Global Sales by Application
  - 4.1.2 Global Price by Application
- 4.2 Asia-Pacific
  - 4.2.1 Asia-Pacific Sales by Application
  - 4.2.2 Asia-Pacific Price by Application
- 4.3 North America
  - 4.3.1 North America Sales by Application

- 4.3.2 North America Price by Application
- 4.4 Europe
  - 4.4.1 Europe Market Sales by Application
  - 4.4.2 Europe Price by Application
- 4.5 South America
  - 4.5.1 South America Sales by Application
  - 4.5.2 South America Price by Application
- 4.6 Middle East & Africa
  - 4.6.1 Middle East & Africa Sales by Application
  - 4.6.2 Middle East & Africa Price by Application

## **5 REGIONAL TRADE**

- 5.1 Export
- 5.2 Import

## **6 KEY MANUFACTURERS**

- 6.1 Rockwell (A-B)
  - 6.1.2 Company Information
  - 6.1.2 Product Specifications
  - 6.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.2 Siemens
  - 6.2.1 Company Information
  - 6.2.2 Product Specifications
  - 6.2.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.3 Mitsubishi
  - 6.3.1 Company Information
  - 6.3.2 Product Specifications
  - 6.3.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.4 Schneider (Modicon)
  - 6.4.1 Company Information
  - 6.4.2 Product Specifications
  - 6.4.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.5 Omron
  - 6.5.1 Company Information
  - 6.5.2 Product Specifications
  - 6.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.6 B&R Industrial

- 6.6.1 Company Information
- 6.6.2 Product Specifications
- 6.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.7 GE Fanuc
  - 6.7.1 Company Information
  - 6.7.2 Product Specifications
  - 6.7.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.8 ABB
  - 6.8.1 Company Information
  - 6.8.2 Product Specifications
  - 6.8.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.9 Bosch Rexroth
  - 6.9.1 Company Information
  - 6.9.2 Product Specifications
  - 6.9.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.10 Beckhoff
  - 6.10.1 Company Information
  - 6.10.2 Product Specifications
  - 6.10.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.11 Fuji
- 6.12 Toshiba
- 6.13 Keyence
- 6.14 Idec
- 6.15 Panasonic
- 6.16 Koyo

## **7 INDUSTRY UPSTREAM**

- 7.1 Industry Chain
- 7.2 Raw Materials

## **8 MARKET ENVIRONMENT**

- 8.1 SWOT
- 8.2 Porter's Five Forces

## **9 CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Global Market Sales Revenue by Company 2011-2017
Table Global Market Sales Revenue Share by Company 2011-2017
Table Global Market Sales Volume by Company 2011-2017
Table Global Market Sales Volume Share by Company 2011-2017
Table Global Price by Company 2011-2017
Table Asia-Pacific Market Sales Revenue by Company 2011-2017
Table Asia-Pacific Market Sales Revenue Share by Company 2011-2017
Table Asia-Pacific Market Sales Volume by Company 2011-2017
Table Asia-Pacific Market Sales Volume Share by Company 2011-2017
Table Asia-Pacific Price by Company 2011-2017
Table North America Market Sales Revenue by Company 2011-2017
Table North America Market Sales Revenue Share by Company 2011-2017
Table North America Market Sales Volume by Company 2011-2017
Table North America Market Sales Volume Share by Company 2011-2017
Table North America Price by Company 2011-2017
Table Europe Market Sales Revenue by Company 2011-2017
Table Europe Market Sales Revenue Share by Company 2011-2017
Table Europe Market Sales Volume by Company 2011-2017
Table Europe Market Sales Volume Share by Company 2011-2017
Table Europe Price by Company 2011-2017
Table South America Market Sales Revenue by Company 2011-2017
Table South America Market Sales Revenue Share by Company 2011-2017
Table South America Market Sales Volume by Company 2011-2017
Table South America Market Sales Volume Share by Company 2011-2017
Table South America Price by Company 2011-2017
Table Middle East & Africa Market Sales Revenue by Company 2011-2017
Table Middle East & Africa Market Sales Revenue Share by Company 2011-2017
Table Middle East & Africa Market Sales Volume by Company 2011-2017
Table Middle East & Africa Market Sales Volume Share by Company 2011-2017
Table Middle East & Africa Price by Company 2011-2017
Table Global Market Sales Revenue by Type 2011-2017
Table Global Market Sales Revenue Share by Type 2011-2017
Table Global Market Sales Volume by Type 2011-2017
Table Global Market Sales Volume Share by Type 2011-2017
Table Global Price by Type 2011-2017



Table Asia-Pacific Market Sales Revenue by Type 2011-2017  
Table Asia-Pacific Market Sales Revenue Share by Type 2011-2017  
Table Asia-Pacific Market Sales Volume by Type 2011-2017  
Table Asia-Pacific Market Sales Volume Share by Type 2011-2017  
Table Asia-Pacific Price by Type 2011-2017  
Table North America Market Sales Revenue by Type 2011-2017  
Table North America Market Sales Revenue Share by Type 2011-2017  
Table North America Market Sales Volume by Type 2011-2017  
Table North America Market Sales Volume Share by Type 2011-2017  
Table North America Price by Type 2011-2017  
Table Europe Market Sales Revenue by Type 2011-2017  
Table Europe Market Sales Revenue Share by Type 2011-2017  
Table Europe Market Sales Volume by Type 2011-2017  
Table Europe Market Sales Volume Share by Type 2011-2017  
Table Europe Price by Type 2011-2017  
Table South America Market Sales Revenue by Type 2011-2017  
Table South America Market Sales Revenue Share by Type 2011-2017  
Table South America Market Sales Volume by Type 2011-2017  
Table South America Market Sales Volume Share by Type 2011-2017  
Table South America Price by Type 2011-2017  
Table Middle East & Africa Market Sales Revenue by Type 2011-2017  
Table Middle East & Africa Market Sales Revenue Share by Type 2011-2017  
Table Middle East & Africa Market Sales Volume by Type 2011-2017  
Table Middle East & Africa Market Sales Volume Share by Type 2011-2017  
Table Middle East & Africa Price by Type 2011-2017  
Table Global Market Sales Revenue by Application 2011-2017  
Table Global Market Sales Revenue Share by Application 2011-2017  
Table Global Market Sales Volume by Application 2011-2017  
Table Global Market Sales Volume Share by Application 2011-2017  
Table Global Price by Application 2011-2017  
Table Asia-Pacific Market Sales Revenue by Application 2011-2017  
Table Asia-Pacific Market Sales Revenue Share by Application 2011-2017  
Table Asia-Pacific Market Sales Volume by Application 2011-2017  
Table Asia-Pacific Market Sales Volume Share by Application 2011-2017  
Table Asia-Pacific Price by Application 2011-2017  
Table North America Market Sales Revenue by Application 2011-2017  
Table North America Market Sales Revenue Share by Application 2011-2017  
Table North America Market Sales Volume by Application 2011-2017  
Table North America Market Sales Volume Share by Application 2011-2017

Table North America Price by Application 2011-2017

Table Europe Market Sales Revenue by Application 2011-2017

Table Europe Market Sales Revenue Share by Application 2011-2017

Table Europe Market Sales Volume by Application 2011-2017

Table Europe Market Sales Volume Share by Application 2011-2017

Table Europe Price by Application 2011-2017

Table South America Market Sales Revenue by Application 2011-2017

Table South America Market Sales Revenue Share by Application 2011-2017

Table South America Market Sales Volume by Application 2011-2017

Table South America Market Sales Volume Share by Application 2011-2017

Table South America Price by Application 2011-2017

Table Middle East & Africa Market Sales Revenue by Application 2011-2017

Table Middle East & Africa Market Sales Revenue Share by Application 2011-2017

Table Middle East & Africa Market Sales Volume by Application 2011-2017

Table Middle East & Africa Market Sales Volume Share by Application 2011-2017

Table Middle East & Africa Price by Application 2011-2017

Table Regional Export 2011-2017 (Value)

Table Regional Export 2011-2017 (Volume)

Table Regional Import 2011-2017 (Value)

Table Regional Import 2011-2017 (Volume)

Table Sales Revenue, Volume, Price, Cost and Margin of Rockwell (A-B)

Table Sales Revenue, Volume, Price, Cost and Margin of Siemens

Table Sales Revenue, Volume, Price, Cost and Margin of Mitsubishi

Table Sales Revenue, Volume, Price, Cost and Margin of Schneider (Modicon)

Table Sales Revenue, Volume, Price, Cost and Margin of Omron

Table Sales Revenue, Volume, Price, Cost and Margin of B&R Industrial

Table Sales Revenue, Volume, Price, Cost and Margin of GE Fanuc

Table Sales Revenue, Volume, Price, Cost and Margin of ABB

Table Sales Revenue, Volume, Price, Cost and Margin of Bosch Rexroth

Table Sales Revenue, Volume, Price, Cost and Margin of Beckhoff

Table Sales Revenue, Volume, Price, Cost and Margin of Fuji

Table Sales Revenue, Volume, Price, Cost and Margin of Toshiba

Table Sales Revenue, Volume, Price, Cost and Margin of Keyence

Table Sales Revenue, Volume, Price, Cost and Margin of Idec

Table Sales Revenue, Volume, Price, Cost and Margin of Panasonic

Table Sales Revenue, Volume, Price, Cost and Margin of Koyo

## List Of Figures

### LIST OF FIGURES

- Figure Nano Market Size and CAGR 2011-2017 (Value)
- Figure Nano Market Size and CAGR 2011-2017 (Volume)
- Figure Nano Market Forecast and CAGR 2018-2025 (Value)
- Figure Nano Market Forecast and CAGR 2018-2025 (Volume)
- Figure Micro Market Size and CAGR 2011-2017 (Value)
- Figure Micro Market Size and CAGR 2011-2017 (Volume)
- Figure Micro Market Forecast and CAGR 2018-2025 (Value)
- Figure Micro Market Forecast and CAGR 2018-2025 (Volume)
- Figure Medium Market Size and CAGR 2011-2017 (Value)
- Figure Medium Market Size and CAGR 2011-2017 (Volume)
- Figure Medium Market Forecast and CAGR 2018-2025 (Value)
- Figure Medium Market Forecast and CAGR 2018-2025 (Volume)
- Figure Large Market Size and CAGR 2011-2017 (Value)
- Figure Large Market Size and CAGR 2011-2017 (Volume)
- Figure Large Market Forecast and CAGR 2018-2025 (Value)
- Figure Large Market Forecast and CAGR 2018-2025 (Volume)
- Figure Automobile Industry Market Size and CAGR 2011-2017 (Value)
- Figure Automobile Industry Market Size and CAGR 2011-2017 (Volume)
- Figure Automobile Industry Market Forecast and CAGR 2018-2025 (Value)
- Figure Automobile Industry Market Forecast and CAGR 2018-2025 (Volume)
- Figure Petrochemical and natural gas industries Market Size and CAGR 2011-2017 (Value)
- Figure Petrochemical and natural gas industries Market Size and CAGR 2011-2017 (Volume)
- Figure Petrochemical and natural gas industries Market Forecast and CAGR 2018-2025 (Value)
- Figure Petrochemical and natural gas industries Market Forecast and CAGR 2018-2025 (Volume)
- Figure Power Industry Market Size and CAGR 2011-2017 (Value)
- Figure Power Industry Market Size and CAGR 2011-2017 (Volume)
- Figure Power Industry Market Forecast and CAGR 2018-2025 (Value)
- Figure Power Industry Market Forecast and CAGR 2018-2025 (Volume)
- Figure Steel Industry Market Size and CAGR 2011-2017 (Value)
- Figure Steel Industry Market Size and CAGR 2011-2017 (Volume)
- Figure Steel Industry Market Forecast and CAGR 2018-2025 (Value)

Figure Steel Industry Market Forecast and CAGR 2018-2025 (Volume)  
Figure Others Market Size and CAGR 2011-2017 (Value)  
Figure Others Market Size and CAGR 2011-2017 (Volume)  
Figure Others Market Forecast and CAGR 2018-2025 (Value)  
Figure Others Market Forecast and CAGR 2018-2025 (Volume)  
Figure Global PLC Market Size and CAGR 2011-2017 (Value)  
Figure Global PLC Market Size and CAGR 2011-2017 (Volume)  
Figure Global PLC Market Forecast and CAGR 2018-2025 (Value)  
Figure Global PLC Market Forecast and CAGR 2018-2025 (Volume)  
Figure Asia-Pacific PLC Market Size and CAGR 2011-2017 (Value)  
Figure Asia-Pacific PLC Market Size and CAGR 2011-2017 (Volume)  
Figure Asia-Pacific PLC Market Forecast and CAGR 2018-2025 (Value)  
Figure Asia-Pacific PLC Market Forecast and CAGR 2018-2025 (Volume)  
Figure North America PLC Market Size and CAGR 2011-2017 (Value)  
Figure North America PLC Market Size and CAGR 2011-2017 (Volume)  
Figure North America PLC Market Forecast and CAGR 2018-2025 (Value)  
Figure North America PLC Market Forecast and CAGR 2018-2025 (Volume)  
Figure Europe PLC Market Size and CAGR 2011-2017 (Value)  
Figure Europe PLC Market Size and CAGR 2011-2017 (Volume)  
Figure Europe PLC Market Forecast and CAGR 2018-2025 (Value)  
Figure Europe PLC Market Forecast and CAGR 2018-2025 (Volume)  
Figure South America PLC Market Size and CAGR 2011-2017 (Value)  
Figure South America PLC Market Size and CAGR 2011-2017 (Volume)  
Figure South America PLC Market Forecast and CAGR 2018-2025 (Value)  
Figure South America PLC Market Forecast and CAGR 2018-2025 (Volume)  
Figure Middle East & Africa PLC Market Size and CAGR 2011-2017 (Value)  
Figure Middle East & Africa PLC Market Size and CAGR 2011-2017 (Volume)  
Figure Middle East & Africa PLC Market Forecast and CAGR 2018-2025 (Value)  
Figure Middle East & Africa PLC Market Forecast and CAGR 2018-2025 (Volume)  
Figure Global Market Sales Revenue Share by Company in 2017  
Figure Global Market Sales Volume Share by Company in 2017  
Figure Asia-Pacific Market Sales Revenue Share by Company in 2017  
Figure Asia-Pacific Market Sales Volume Share by Company in 2017  
Figure North America Market Sales Revenue Share by Company in 2017  
Figure North America Market Sales Volume Share by Company in 2017  
Figure Europe Market Sales Revenue Share by Company in 2017  
Figure Europe Market Sales Volume Share by Company in 2017  
Figure South America Market Sales Revenue Share by Company in 2017  
Figure South America Market Sales Volume Share by Company in 2017

Figure Middle East & Africa Market Sales Revenue Share by Company in 2017  
Figure Middle East & Africa Market Sales Volume Share by Company in 2017  
Figure Global Market Sales Revenue Share by Type in 2017  
Figure Global Market Sales Volume Share by Type in 2017  
Figure Asia-Pacific Market Sales Revenue Share by Type in 2017  
Figure Asia-Pacific Market Sales Volume Share by Type in 2017  
Figure North America Market Sales Revenue Share by Type in 2017  
Figure North America Market Sales Volume Share by Type in 2017  
Figure Europe Market Sales Revenue Share by Type in 2017  
Figure Europe Market Sales Volume Share by Type in 2017  
Figure South America Market Sales Revenue Share by Type in 2017  
Figure South America Market Sales Volume Share by Type in 2017  
Figure Middle East & Africa Market Sales Revenue Share by Type in 2017  
Figure Middle East & Africa Market Sales Volume Share by Type in 2017  
Figure Global Market Sales Revenue Share by Application in 2017  
Figure Global Market Sales Volume Share by Application in 2017  
Figure Asia-Pacific Market Sales Revenue Share by Application in 2017  
Figure Asia-Pacific Market Sales Volume Share by Application in 2017  
Figure North America Market Sales Revenue Share by Application in 2017  
Figure North America Market Sales Volume Share by Application in 2017  
Figure Europe Market Sales Revenue Share by Application in 2017  
Figure Europe Market Sales Volume Share by Application in 2017  
Figure South America Market Sales Revenue Share by Application in 2017  
Figure South America Market Sales Volume Share by Application in 2017  
Figure Middle East & Africa Market Sales Revenue Share by Application in 2017  
Figure Middle East & Africa Market Sales Volume Share by Application in 2017  
Figure Industry Chain Overview  
Figure PLC SWOT List  
Figure Equipment Porter's Five Forces

## I would like to order

Product name: Global and Regional PLC Market Research Report 2017

Product link: <https://marketpublishers.com/r/GFBBDC12E17EN.html>

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](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/GFBBDC12E17EN.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