

Global Programmable Logic Controller (PLC) Market Analysis 2015-2019 and Forecast 2020-2025

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Abstracts

SNAPSHOT

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.

The global Programmable Logic Controller (PLC) 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 Programmable Logic Controller (PLC) 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.):

Nano

Micro

Medium

Large

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

Siemens

Rockwell (A-B)

Schneider (Modicon)

GE Fanuc

Idec

B&R Industrial

Bosch Rexroth

TI

Maxim

IPM

Koyo

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

Steel Industry

Petrochemical and Gas Industry

Power Industry

Automobile Industry

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 Programmable Logic Controller (PLC) Industry

Figure Programmable Logic Controller (PLC) Industry Chain Structure

1.1.1 Overview

1.1.2 Development of Programmable Logic Controller (PLC)

1.2 Market Segment

1.2.1 Upstream

Table Upstream Segment of Programmable Logic Controller (PLC)

1.2.2 Downstream

Table Application Segment of Programmable Logic Controller (PLC)

Table Global Programmable Logic Controller (PLC) 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 PROGRAMMABLE LOGIC CONTROLLER (PLC) MARKET BY TYPE

3.1 By Type

3.1.1 Nano

Table Major Company List of Nano

3.1.2 Micro

Table Major Company List of Micro

3.1.3 Medium

Table Major Company List of Medium

3.1.4 Large

Table Major Company List of Large

3.2 Market Size

Table Global Programmable Logic Controller (PLC) Market 2015-2019, by Type, in USD Million

Figure Global Programmable Logic Controller (PLC) Market Growth 2015-2019, by

Type, in USD Million

Table Global Programmable Logic Controller (PLC) Market 2015-2019, by Type, in Volume

Figure Global Programmable Logic Controller (PLC) Market Growth 2015-2019, by Type, in Volume

3.3 Market Forecast

Table Global Programmable Logic Controller (PLC) Market Forecast 2020-2025, by Type, in USD Million

Table Global Programmable Logic Controller (PLC) Market Forecast 2020-2025, by Type, in Volume

4 MAJOR COMPANIES LIST

4.1 Siemens (Company Profile, Sales Data etc.)

4.1.1 Siemens Profile

Table Siemens Overview List

4.1.2 Siemens Products & Services

4.1.3 Siemens Business Operation Conditions

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

4.2 Rockwell (A-B) (Company Profile, Sales Data etc.)

4.2.1 Rockwell (A-B) Profile

Table Rockwell (A-B) Overview List

4.2.2 Rockwell (A-B) Products & Services

4.2.3 Rockwell (A-B) Business Operation Conditions

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

4.3 Schneider (Modicon) (Company Profile, Sales Data etc.)

4.3.1 Schneider (Modicon) Profile

Table Schneider (Modicon) Overview List

4.3.2 Schneider (Modicon) Products & Services

4.3.3 Schneider (Modicon) Business Operation Conditions

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

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

4.4.1 GE Fanuc Profile

Table GE Fanuc Overview List

4.4.2 GE Fanuc Products & Services

4.4.3 GE Fanuc Business Operation Conditions

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

4.5 Idec (Company Profile, Sales Data etc.)

4.5.1 Idec Profile

Table Idec Overview List

4.5.2 Idec Products & Services

4.5.3 Idec Business Operation Conditions

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

4.6 B&R Industrial (Company Profile, Sales Data etc.)

4.6.1 B&R Industrial Profile

Table B&R Industrial Overview List

4.6.2 B&R Industrial Products & Services

4.6.3 B&R Industrial Business Operation Conditions

Table Business Operation of B&R Industrial (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.7 Bosch Rexroth (Company Profile, Sales Data etc.)

4.7.1 Bosch Rexroth Profile

Table Bosch Rexroth Overview List

4.7.2 Bosch Rexroth Products & Services

4.7.3 Bosch Rexroth Business Operation Conditions

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

4.8 TI (Company Profile, Sales Data etc.)

4.8.1 TI Profile

Table TI Overview List

4.8.2 TI Products & Services

4.8.3 TI Business Operation Conditions

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

4.9 Maxim (Company Profile, Sales Data etc.)

4.9.1 Maxim Profile

Table Maxim Overview List

4.9.2 Maxim Products & Services

4.9.3 Maxim Business Operation Conditions

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

4.10 IPM (Company Profile, Sales Data etc.)

4.10.1 IPM Profile

Table IPM Overview List

4.10.2 IPM Products & Services

4.10.3 IPM Business Operation Conditions

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

4.11 Koyo (Company Profile, Sales Data etc.)

4.11.1 Koyo Profile

Table Koyo Overview List

4.11.2 Koyo Products & Services

4.11.3 Koyo Business Operation Conditions

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

5 MARKET COMPETITION

5.1 Company Competition

Table Global Programmable Logic Controller (PLC) Sales Revenue 2015-2019, by Company, in USD Million

Table Global Programmable Logic Controller (PLC) Sales Revenue Share 2015-2019, by Company, in USD Million

Figure Global Programmable Logic Controller (PLC) Sales Revenue Share in 2019, by Company, in USD Million

Table Global Programmable Logic Controller (PLC) Sales Volume 2015-2019, by Company, in Volume

Table Global Programmable Logic Controller (PLC) Sales Volume Share 2015-2019, by Company, in Volume

Figure Global Programmable Logic Controller (PLC) Sales Volume Share in 2019, by Company, in Volume

5.2 Regional Market by Company

Figure North America Programmable Logic Controller (PLC) Market Concentration, in 2019

Figure Europe Programmable Logic Controller (PLC) Market Market Concentration, in 2019

Figure Asia-Pacific Programmable Logic Controller (PLC) Market Concentration, in 2019

Figure South America Programmable Logic Controller (PLC) Market Concentration, in 2019

Figure Middle East & Africa Programmable Logic Controller (PLC) Market Concentration, in 2019

6 DEMAND BY END MARKET

6.1 Demand Situation

6.1.1 Demand in Steel Industry

Figure Programmable Logic Controller (PLC) Demand in Steel Industry, 2015-2019, in USD Million

Figure Programmable Logic Controller (PLC) Demand in Steel Industry, 2015-2019, in Volume

6.1.2 Demand in Petrochemical and Gas Industry

Figure Programmable Logic Controller (PLC) Demand in Petrochemical and Gas Industry, 2015-2019, in USD Million

Figure Programmable Logic Controller (PLC) Demand in Petrochemical and Gas Industry, 2015-2019, in Volume

6.1.3 Demand in Power Industry

Figure Programmable Logic Controller (PLC) Demand in Power Industry, 2015-2019, in USD Million

Figure Programmable Logic Controller (PLC) Demand in Power Industry, 2015-2019, in Volume

6.1.4 Demand in Automobile Industry

Figure Programmable Logic Controller (PLC) Demand in Automobile Industry, 2015-2019, in USD Million

Figure Programmable Logic Controller (PLC) Demand in Automobile Industry, 2015-2019, in Volume

6.1.5 Demand in Others

Figure Programmable Logic Controller (PLC) Demand in Others, 2015-2019, in USD Million

Figure Programmable Logic Controller (PLC) 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 Programmable Logic Controller (PLC) Demand Forecast 2020-2025, by Application, in USD Million

Figure Programmable Logic Controller (PLC) Market Growth 2020-2025, by Application, in USD Million

Figure Programmable Logic Controller (PLC) Market Share in 2025, by Application, in USD Million

Table Programmable Logic Controller (PLC) Demand Forecast 2020-2025, by

Application, in Volume

Table Programmable Logic Controller (PLC) Market Growth 2020-2025, by Application, in Volume

Table Programmable Logic Controller (PLC) Market Share in 2025, by Application, in Volume

7 REGION OPERATION

7.1 Regional Production

Table Programmable Logic Controller (PLC) Production 2015-2019, by Region, in USD Million

Table Programmable Logic Controller (PLC) Production 2015-2019, by Region, in Volume

7.2 Regional Market

Table Global Programmable Logic Controller (PLC) Market 2015-2019, by Region, in USD Million

Table Global Programmable Logic Controller (PLC) Market Share 2015-2019, by Region, in USD Million

Table Global Programmable Logic Controller (PLC) Market 2015-2019, by Region, in Volume

Table Global Programmable Logic Controller (PLC) 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 Programmable Logic Controller (PLC) Market Size and Growth 2015-2019, in USD Million

Figure North America Programmable Logic Controller (PLC) Market Size and Growth 2015-2019, in Volume

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

Table North America Programmable Logic Controller (PLC) Market Size 2015-2019, by Country, in USD Million

Table North America Programmable Logic Controller (PLC) Market Size 2015-2019, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe Programmable Logic Controller (PLC) Market Size and Growth 2015-2019, in USD Million

Figure Europe Programmable Logic Controller (PLC) Market Size and Growth

2015-2019, in Volume

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

Table Europe Programmable Logic Controller (PLC) Market Size 2015-2019, by Country, in USD Million

Table Europe Programmable Logic Controller (PLC) Market Size 2015-2019, by Country, in Volume

7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific Programmable Logic Controller (PLC) Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific Programmable Logic Controller (PLC) Market Size and Growth 2015-2019, in Volume

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

Table Asia-Pacific Programmable Logic Controller (PLC) Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific Programmable Logic Controller (PLC) Market Size 2015-2019, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America Programmable Logic Controller (PLC) Market Size and Growth 2015-2019, in USD Million

Figure South America Programmable Logic Controller (PLC) Market Size and Growth 2015-2019, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Programmable Logic Controller (PLC) Market Size 2015-2019, by Country, in USD Million

Table South America Programmable Logic Controller (PLC) Market Size 2015-2019, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa Programmable Logic Controller (PLC) Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Programmable Logic Controller (PLC) Market Size and Growth 2015-2019, in Volume

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

Table Middle East & Africa Programmable Logic Controller (PLC) Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa Programmable Logic Controller (PLC) Market Size 2015-2019, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table Programmable Logic Controller (PLC) Market Forecast 2020-2025, by Region, in USD Million

Table Programmable Logic Controller (PLC) 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 Programmable Logic Controller (PLC)
- Table Application Segment of Programmable Logic Controller (PLC)
- Table Global Programmable Logic Controller (PLC) Market 2015-2025, by Application, in USD Million
- Table Major Company List of Micro
- Table Major Company List of Medium
- Table Major Company List of Large
- Table Global Programmable Logic Controller (PLC) Market 2015-2019, by Type, in USD Million
- Table Global Programmable Logic Controller (PLC) Market 2015-2019, by Type, in Volume
- Table Global Programmable Logic Controller (PLC) Market Forecast 2020-2025, by Type, in USD Million
- Table Global Programmable Logic Controller (PLC) Market Forecast 2020-2025, by Type, in Volume
- Table Siemens Overview List
- Table Business Operation of Siemens (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- Table Rockwell (A-B) Overview List
- Table Business Operation of Rockwell (A-B) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- Table Schneider (Modicon) Overview List
- Table Business Operation of Schneider (Modicon) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- Table GE Fanuc Overview List
- Table Business Operation of GE Fanuc (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- Table Idec Overview List
- Table Business Operation of Idec (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- Table B&R Industrial Overview List
- Table Business Operation of B&R Industrial (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- Table Bosch Rexroth Overview List
- Table Business Operation of Bosch Rexroth (Sales Revenue, Sales Volume, Price,

Cost, Gross Margin)

Table TI Overview List

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

Table Maxim Overview List

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

Table IPM Overview List

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

Table Koyo Overview List

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

Table Global Programmable Logic Controller (PLC) Sales Revenue 2015-2019, by Company, in USD Million

Table Global Programmable Logic Controller (PLC) Sales Revenue Share 2015-2019, by Company, in USD Million

Table Global Programmable Logic Controller (PLC) Sales Volume 2015-2019, by Company, in Volume

Table Global Programmable Logic Controller (PLC) Sales Volume Share 2015-2019, by Company, in Volume

Table Regional Demand Comparison List

Table Major Application in Different Regions

Table Programmable Logic Controller (PLC) Demand Forecast 2020-2025, by Application, in USD Million

Table Programmable Logic Controller (PLC) Demand Forecast 2020-2025, by Application, in Volume

Table Programmable Logic Controller (PLC) Market Growth 2020-2025, by Application, in Volume

Table Programmable Logic Controller (PLC) Market Share in 2025, by Application, in Volume

Table Programmable Logic Controller (PLC) Production 2015-2019, by Region, in USD Million

Table Programmable Logic Controller (PLC) Production 2015-2019, by Region, in Volume

Table Global Programmable Logic Controller (PLC) Market 2015-2019, by Region, in USD Million

Table Global Programmable Logic Controller (PLC) Market Share 2015-2019, by Region, in USD Million

Table Global Programmable Logic Controller (PLC) Market 2015-2019, by Region, in Volume

Table Global Programmable Logic Controller (PLC) Market Share 2015-2019, by Region, in Volume

Table North America Programmable Logic Controller (PLC) Market Size 2015-2019, by Country, in USD Million

Table North America Programmable Logic Controller (PLC) Market Size 2015-2019, by Country, in Volume

Table Europe Programmable Logic Controller (PLC) Market Size 2015-2019, by Country, in USD Million

Table Europe Programmable Logic Controller (PLC) Market Size 2015-2019, by Country, in Volume

Table Asia-Pacific Programmable Logic Controller (PLC) Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific Programmable Logic Controller (PLC) Market Size 2015-2019, by Country, in Volume

Table South America Programmable Logic Controller (PLC) Market Size 2015-2019, by Country, in USD Million

Table South America Programmable Logic Controller (PLC) Market Size 2015-2019, by Country, in Volume

Table Middle East & Africa Programmable Logic Controller (PLC) Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa Programmable Logic Controller (PLC) Market Size 2015-2019, by Country, in Volume

Table Programmable Logic Controller (PLC) Market Forecast 2020-2025, by Region, in USD Million

Table Programmable Logic Controller (PLC) Market Forecast 2020-2025, by Region, in Volume

Table Price Factors List

List Of Figures

LIST OF FIGURES

Figure Programmable Logic Controller (PLC) Industry Chain Structure

Figure Global Programmable Logic Controller (PLC) Market Growth 2015-2019, by Type, in USD Million

Figure Global Programmable Logic Controller (PLC) Market Growth 2015-2019, by Type, in Volume

Figure Global Programmable Logic Controller (PLC) Sales Revenue Share in 2019, by Company, in USD Million

Figure Global Programmable Logic Controller (PLC) Sales Volume Share in 2019, by Company, in Volume

Figure North America Programmable Logic Controller (PLC) Market Concentration, in 2019

Figure Europe Programmable Logic Controller (PLC) Market Market Concentration, in 2019

Figure Asia-Pacific Programmable Logic Controller (PLC) Market Concentration, in 2019

Figure South America Programmable Logic Controller (PLC) Market Concentration, in 2019

Figure Middle East & Africa Programmable Logic Controller (PLC) Market Concentration, in 2019

Figure Programmable Logic Controller (PLC) Demand in Steel Industry, 2015-2019, in USD Million

Figure Programmable Logic Controller (PLC) Demand in Steel Industry, 2015-2019, in Volume

Figure Programmable Logic Controller (PLC) Demand in Petrochemical and Gas Industry, 2015-2019, in USD Million

Figure Programmable Logic Controller (PLC) Demand in Petrochemical and Gas Industry, 2015-2019, in Volume

Figure Programmable Logic Controller (PLC) Demand in Power Industry, 2015-2019, in USD Million

Figure Programmable Logic Controller (PLC) Demand in Power Industry, 2015-2019, in Volume

Figure Programmable Logic Controller (PLC) Demand in Automobile Industry, 2015-2019, in USD Million

Figure Programmable Logic Controller (PLC) Demand in Automobile Industry, 2015-2019, in Volume

Figure Programmable Logic Controller (PLC) Demand in Others, 2015-2019, in USD Million

Figure Programmable Logic Controller (PLC) Demand in Others, 2015-2019, in Volume

Figure Programmable Logic Controller (PLC) Market Growth 2020-2025, by Application, in USD Million

Figure Programmable Logic Controller (PLC) Market Share in 2025, by Application, in USD Million

Figure North America Programmable Logic Controller (PLC) Market Size and Growth 2015-2019, in USD Million

Figure North America Programmable Logic Controller (PLC) Market Size and Growth 2015-2019, in Volume

Figure Europe Programmable Logic Controller (PLC) Market Size and Growth 2015-2019, in USD Million

Figure Europe Programmable Logic Controller (PLC) Market Size and Growth 2015-2019, in Volume

Figure Asia-Pacific Programmable Logic Controller (PLC) Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific Programmable Logic Controller (PLC) Market Size and Growth 2015-2019, in Volume

Figure South America Programmable Logic Controller (PLC) Market Size and Growth 2015-2019, in USD Million

Figure South America Programmable Logic Controller (PLC) Market Size and Growth 2015-2019, in Volume

Figure Middle East & Africa Programmable Logic Controller (PLC) Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Programmable Logic Controller (PLC) Market Size and Growth 2015-2019, in Volume

Figure Marketing Channels Overview

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