

# 2017-2025 World Programmable Logic Controller (PLC) Market Research Report (by Product Type, End-User/Application and Regions/Countries)

https://marketpublishers.com/r/2D057E84A340EN.html

Date: December 2019 Pages: 103 Price: US\$ 2,800.00 (Single User License) ID: 2D057E84A340EN

# **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.

This report includes market status and forecast of global and major regions, with introduction of vendors, regions, product types and end industries; and this report counts product types and end industries in global and major regions.

The report includes as follows:

The report provides current data, historical overview and future forecast. The report includes an in-depth analysis of the Global market for Programmable Logic Controller (PLC), covering Global total and major region markets. The data of 2017-2025 are included. All-inclusive market are given through data on sales, consumption, and prices (Global total and by major regions). The report provides introduction of leading Global manufacturers. Programmable Logic Controller (PLC) market prospects to 2025 are included (in sales,



consumption and price).

Market Segment as follows:

By Region / Countries

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)

Ву Туре

Nano

Micro

Medium

Large

By End-User / Application

Steel Industry

Petrochemical and Gas Industry

Power Industry

Automobile Industry

Others



#### By Company

Siemens

Rockwell (A-B)

Schneider (Modicon)

GE Fanuc

Idec

**B&R** Industrial

Bosch Rexroth

ΤI

Maxim

IPM

Koyo



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