

Global Programmable Logic Controller (PLC) Market Research Report 2012-2024

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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.

The global Programmable Logic Controller (PLC) market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Nano

Micro

Medium

Large

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Siemens

Rockwell (A-B)

Schneider (Modicon)

GE Fanuc

Idec

B&R Industrial

Bosch Rexroth

TI

Maxim

IPM

Koyo

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Steel Industry

Petrochemical and Gas Industry

Power Industry

Automobile Industry

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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