

# Global Programmable Logic Controller (PLC) Market Survey and Trend Research 2018

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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.

This report describes the development of the industry by upstream & downstream, industry overall and development, key companies, as well as type segment & market application and so on, and makes a scientific prediction for the development industry prospects on the basis of analysis, finally, analyzes opportunities for investment in the industry at the end of the report.

### Industry Chain

Raw Materials

Cost

Technology

## Consumer Preference

### Industry Overall:

History

Development & Trend

Market Competition

Trade Overview

Policy

### Region (North America, Europe, Asia-Pacific, South America, Middle East, Africa):

Regional Market

Production Development

Sales

Regional Trade

Regional Forecast

### Company (Siemens, Rockwell (A-B), Schneider (Modicon), GE Fanuc, B&R Industrial, B&R Industrial, Bosch Rexroth, TI, Maxim, IPM, Koyo etc.):

Company Profile

Product & Service

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