

# Global Nano PLC Market 2018 by Manufacturers, Regions, Type and Application, Forecast to 2023

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## Abstracts

A nano programmable logic controller (PLC) is an industrial grade computer capable of being programmed to perform control functions. These controllers can eliminate hardwiring associated with conventional relay control circuits, enhancing the productivity. It is easier to create and change a program in a nano PLC than to rewire the complete circuit.

### Scope of the Report:

This report focuses on the Nano PLC in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Nano PLC can communicate with other controllers or computer equipment to perform functions such as supervisory control, data gathering, monitoring devices, and other process parameters of programs. Furthermore, to meet the demands of harsh industrial environments, these controllers are designed to be extremely robust, often capable of withstanding extreme temperatures, humidity, vibration, and electrical noise.

Requirement for compact automation solutions, enhanced efficiency, and increased need for high-voltage operating devices have increased the rate of adoption of nano PLCs in energy & power, automotive, and other sectors. Hence, the global nano PLC market is expected to witness moderate growth in the near future, owing to compact size and enhanced durability. However, high implementation cost and current leakage hamper the market growth. Integration of nano PLCs with human machine interface (HMI) is expected to provide lucrative opportunities to the market.

The worldwide market for Nano PLC is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Siemens

Rockwell (Allen-Bradley)

Mitsubishi

Schneider (Modicon)

Omron

B&R Industrial

GE Fanuc

ABB

Bosch Rexroth

Beckhoff

Fuji Electronic

Toshiba

Keyence

Idec

Panasonic

Koyo

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Compact PLC

Modular PLC

Market Segment by Applications, can be divided into

Consumer Electronics

Automotive

Medical Equipment

Other

There are 15 Chapters to deeply display the global Nano PLC market.

Chapter 1, to describe Nano PLC Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Nano PLC, with sales, revenue, and price of Nano PLC, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Nano PLC, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Nano PLC market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Nano PLC sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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