

North America Programmable Logic Controllers (PLC) Market by Architecture, Product, Industry Vertical and Country 2014-2025: Segment Analysis, Trend Forecast and Business Strategy

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Abstracts

GMD predicts the total revenue of PLC systems in North America will reach \$7.73 billion in 2025, driven by a growing adoption of nano, micro, medium and large PLCs in various industrial applications across the region.

Highlighted with 22 tables and 42 figures, this 120-page report “North America Programmable Logic Controllers (PLC) Market by Architecture, Product, Industry Vertical and Country 2014-2025: Segment Analysis, Trend Forecast and Business Strategy” is based on a comprehensive research of North America PLC solution market by analyzing the entire regional market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report provides historical market data for 2014-2016, revenue estimates for 2017, and forecasts from 2018 till 2025.

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view. The balanced (most likely) projection is used to quantify North America PLC market in every aspect of the classification from perspectives of architecture, product, industry vertical and country.

Based on architecture, the North America market is segmented into the following sub-markets with annual revenue included for 2014-2025 (historical and forecast) for each section.

Hardware (further split into Processor, Power Supply, Input/Output)

Software

Services (further segmented into Training, Maintenance, Consulting)

Based on product type, the North America market is segmented into the following sub-markets with annual revenue included for 2014-2025 (historical and forecast) for each section.

Nano PLC (include Fixed Nano PLC and Modular Nano PLC)

Micro PLC

Medium PLC

Large PLC

On basis of industry vertical, the North America market is analyzed on the following segments with annual revenue in 2014-2025 provided for each segment.

Automotive Industry

Chemicals Industry

Food & Beverage Industry

Oil & Gas Industry

Energy & Power Industry

Pulp & Paper Industry

Metal & Mining Industry

Water and Wastewater Industry

Others

Geographically, the following national markets are fully investigated:

U.S.

Canada

For each of the aforementioned countries, detailed analysis and data for annual revenue are available for 2014-2025. The breakdown of key national markets by product type and industry vertical over the forecast years are also included.

The report also covers current competitive scenario and the predicted manufacture trend; and profiles PLC vendors including market leaders and important emerging players.

Specifically, potential risks associated with investing in North America PLC market and industry are assayed quantitatively and qualitatively through GMD's Risk Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

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COMPANIES MENTIONED

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B&R Industrial Automation GmbH

Emerson Electric Co.

General Electric Co.

Hitachi, Ltd.

Honeywell International Inc.

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