

North America Programmable Logic Controllers (PLC) Market 2022-2032 by Component (Hardware, Software, Services), Product Type (Nano, Micro/Small, Medium, Large, Others), Architecture (Compact, Modular), Form (Rack Mounted, Single-Box), Power Supply (230 VAC, 24 VDC), Application, Industry Vertical, and Country: Trend Forecast and Growth Opportunity

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Abstracts

North America programmable logic controllers (PLC) market is projected to grow by 4.6% annually in the forecast period and reach \$6.09 billion by 2032, driven by the rising adoption of automation systems, improved operations in terms of productivity and safety, an increasing demand of PLC in a magnitude of industries, and the growing availability and affordability of more advanced PLC workflow solutions.

Highlighted with 30 tables and 76 figures, this 142-page report "North America Programmable Logic Controllers (PLC) Market 2022-2032 by Component (Hardware, Software, Services), Product Type (Nano, Micro/Small, Medium, Large, Others), Architecture (Compact, Modular), Form (Rack Mounted, Single-Box), Power Supply (230 VAC, 24 VDC), Application, Industry Vertical, and Country: Trend Forecast and Growth Opportunity" is based on a comprehensive research of the entire North America programmable logic controllers (PLC) 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 is based on studies on 2020-2022 and provides forecast from 2023 till 2032 with 2022 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)



Porter's Fiver Forces

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

Market Structure

Growth Drivers

Restraints and Challenges

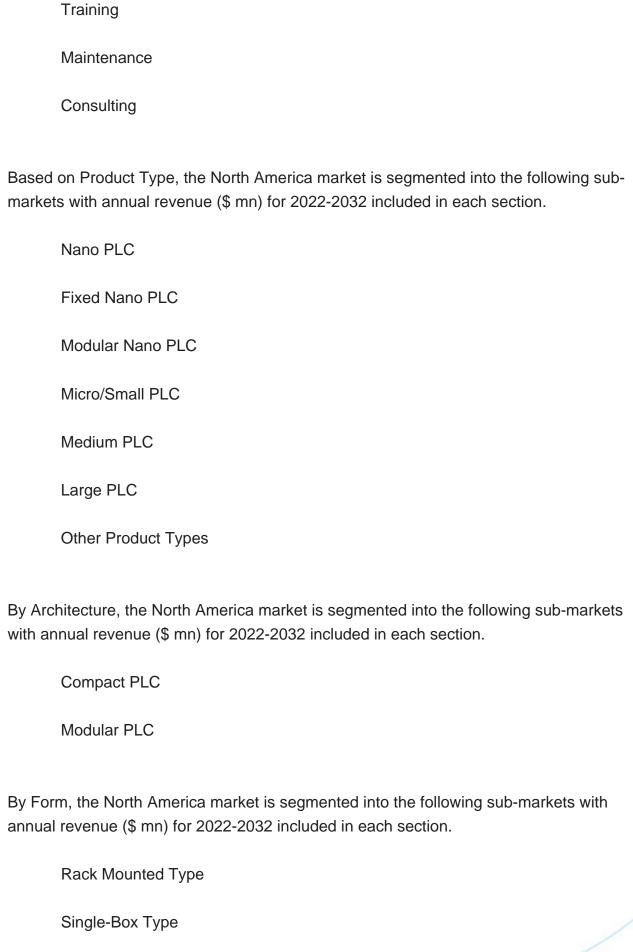
Emerging Product Trends & Market Opportunities

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify North America programmable logic controllers (PLC) market in every aspect of the classification from perspectives of Component, Product Type, Architecture, Form, Power Supply, Application, Industry Vertical, and Country.

Based on Component, the North America market is segmented into the following submarkets with annual revenue (\$ mn) for 2022-2032 included in each section.

Hardware
Processor
Power Supply
Input/Output
Other Hardware
Software
Services







By Power Supply, the North America market is segmented into the following submarkets with annual revenue (\$ mn) for 2022-2032 included in each section.

PLC with SMPS (230 VAC)

PLC without SMPS (24 VDC)

By Application, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Packaging & Labeling

Material Handling

Escalator & Elevator

Process Control

Industrial Equipment Control System

Safety Monitoring & Control

Energy Management

Home & Building Automation

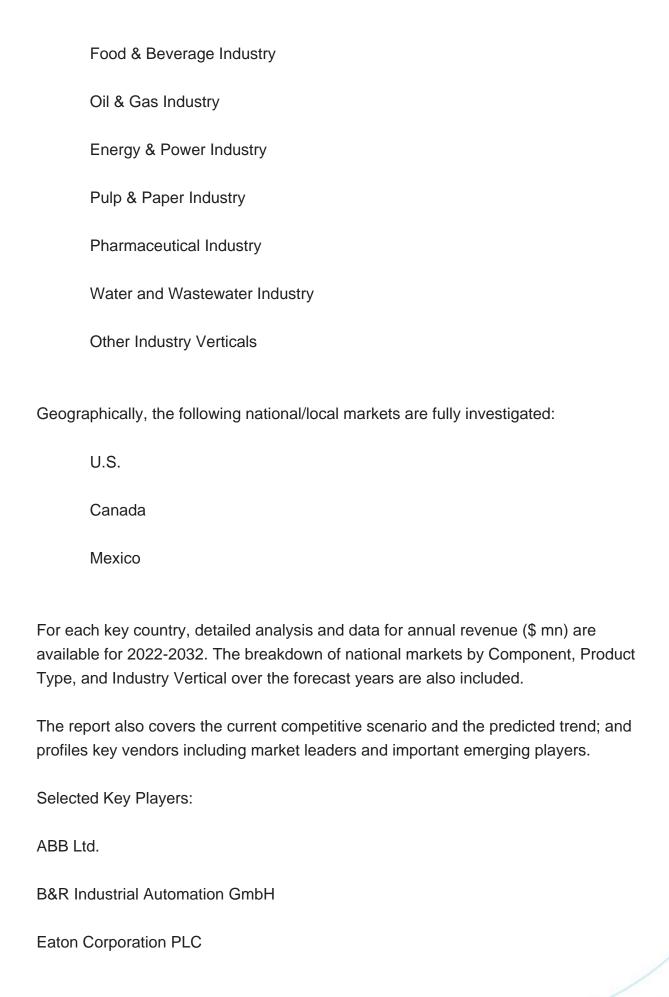
Other Applications

By Industry Vertical, the North America market is segmented into the following submarkets with annual revenue (\$ mn) for 2022-2032 included in each section.

Automotive Industry

Chemicals Industry







Emerson Electric Company
Fuji Electric Co., Ltd.
General Electric Co.
Hitachi Ltd.
Honeywell International Inc.
IDEC Corporation
Infineon Technologies AG
Mitsubishi Electric Corporation
Omron Corporation
Panasonic Corporation
Robert Bosch GmbH
Rockwell Automation Inc.
Schneider Electric SE
Siemens AG
Toshiba International Corporation
Yokogawa Electric Corporation
(Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)



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B&R Industrial Automation GmbH

Eaton Corporation PLC

Emerson Electric Company

Fuji Electric Co., Ltd.

General Electric Co.

Hitachi Ltd.

Honeywell International Inc.



IDEC Corporation

Infineon Technologies AG

Mitsubishi Electric Corporation

Omron Corporation

Panasonic Corporation

Robert Bosch GmbH

Rockwell Automation Inc.

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