

# Programmable Automation Controller - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/P82C70A2C10EN.html>

Date: July 2019

Pages: 148

Price: US\$ 4,150.00 (Single User License)

ID: P82C70A2C10EN

## Abstracts

According to Statistics MRC, the Global Programmable Automation Control Market expected to grow at a CAGR of 4.3% during the forecast period. Some of the key factors fueling the market are increasing demand for the high-performance and powerful functionality controller for satisfying the complex control requirements of the industries. However, demand for customization of products and gradual shift from batch to continuous processing in discrete industries and increase in adoption of distributed control systems (DCS) hampers the market growth.

Programmable automation controller (PAC) is a type of automation controller that incorporates higher-level instructions. The systems are used in industrial control systems (ICS) for machinery in a wide range of industries, including those involved in critical infrastructure.

Based on the end user, automotive segment is expected to grow significantly during the forecast period. The automotive is comprised of a wide range of companies and organizations involved in the design, development, manufacturing, marketing, and selling of motor vehicles. It is one of the world's largest economic sectors by revenue. The automotive industry does not include industries dedicated to the maintenance of automobiles following delivery to the end-users, such as automobile repair shops and motor fuel filling stations.

By Geography, North America is constantly growing due to increase in the R & D activities related to construction technologies, wherein programmable automation controller are useful, aids in boosting the growth of programmable automation controller market in this region.

Some of the key players in Global Programmable Automation Control market are ABB Ltd, Allen Bradley, Bosch Rexroth, Emerson Electric Co, General Electric, Honeywell International, Mitsubishi Electric Corporation, Omron Corporation, Panasonic, Rockwell Automation, Schneider Electric and Siemens AG.

#### Products Covered:

Hardware & Software

Integrated or Compact Programmable Logic Controller (PLC)

Large Programmable Logic Controller (PLC)

Medium Programmable Logic Controller (PLC)

Modular Programmable Logic Controller (PLC)

Nano Programmable Logic Controller (PLC)

Rackmount Programmable Logic Controller (PLC)

Small Programmable Logic Controller (PLC)

Unitary Programmable Logic Controller (PLC)

Other Products

#### Solutions Covered:

Consulting

Hardware

Input/Output (I/O)

Maintenance

Power Supply

Processor

Service

Software

Training

End Users Covered:

Automotive

Building automation

Chemical & Petrochemical

Discrete industry

Energy, Power & Utilities

Food and Beverage

Oil & Gas

Paper & Pulp

Pharmaceuticals

Process industry

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

#### Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances.

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product Analysis
- 3.7 End User Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

## **5 GLOBAL PROGRAMMABLE AUTOMATION CONTROL MARKET, BY PRODUCT**

- 5.1 Introduction
- 5.2 Hardware & Software
- 5.3 Integrated or Compact Programmable Logic Controller (PLC)
- 5.4 Large Programmable Logic Controller (PLC)
- 5.5 Medium Programmable Logic Controller (PLC)
- 5.6 Modular Programmable Logic Controller (PLC)
- 5.7 Nano Programmable Logic Controller (PLC)
- 5.8 Rackmount Programmable Logic Controller (PLC)
- 5.9 Small Programmable Logic Controller (PLC)
- 5.10 Unitary Programmable Logic Controller (PLC)
- 5.11 Other Products

## **6 GLOBAL PROGRAMMABLE AUTOMATION CONTROL MARKET, BY SOLUTION**

- 6.1 Introduction
- 6.2 Consulting
- 6.3 Hardware
- 6.4 Input/Output (I/O)
- 6.5 Maintenance
- 6.6 Power Supply
- 6.7 Processor
- 6.8 Service
- 6.9 Software
- 6.10 Training

## **7 GLOBAL PROGRAMMABLE AUTOMATION CONTROL MARKET, BY END USER**

- 7.1 Introduction
- 7.2 Automotive
- 7.3 Building automation
- 7.4 Chemical & Petrochemical
- 7.5 Discrete industry
- 7.6 Energy, Power & Utilities
- 7.7 Food and Beverage
- 7.8 Oil & Gas
- 7.9 Paper & Pulp
- 7.10 Pharmaceuticals



- 7.11 Process industry
- 7.12 Other End Users

## **8 GLOBAL PROGRAMMABLE AUTOMATION CONTROL MARKET, BY GEOGRAPHY**

- 8.1 Introduction
- 8.2 North America
  - 8.2.1 US
  - 8.2.2 Canada
  - 8.2.3 Mexico
- 8.3 Europe
  - 8.3.1 Germany
  - 8.3.2 UK
  - 8.3.3 Italy
  - 8.3.4 France
  - 8.3.5 Spain
  - 8.3.6 Rest of Europe
- 8.4 Asia Pacific
  - 8.4.1 Japan
  - 8.4.2 China
  - 8.4.3 India
  - 8.4.4 Australia
  - 8.4.5 New Zealand
  - 8.4.6 South Korea
  - 8.4.7 Rest of Asia Pacific
- 8.5 South America
  - 8.5.1 Argentina
  - 8.5.2 Brazil
  - 8.5.3 Chile
  - 8.5.4 Rest of South America
- 8.6 Middle East & Africa
  - 8.6.1 Saudi Arabia
  - 8.6.2 UAE
  - 8.6.3 Qatar
  - 8.6.4 South Africa
  - 8.6.5 Rest of Middle East & Africa

## **9 KEY DEVELOPMENTS**

- 9.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 9.2 Acquisitions & Mergers
- 9.3 New Product Launch
- 9.4 Expansions
- 9.5 Other Key Strategies

## **10 COMPANY PROFILING**

- 10.1 ABB Ltd
- 10.2 Allen Bradley
- 10.3 Bosch Rexroth
- 10.4 Emerson Electric Co
- 10.5 General Electric
- 10.6 Honeywell International
- 10.7 Mitsubishi Electric Corporation
- 10.8 Omron Corporation
- 10.9 Panasonic
- 10.10 Rockwell Automation
- 10.11 Schneider Electric
- 10.12 Siemens AG

## List Of Tables

### LIST OF TABLES

- 1 Global Programmable Automation Control Market Outlook, By Region (2016-2026) (US \$MN)
- 2 Global Programmable Automation Control Market Outlook, By Product (2016-2026) (US \$MN)
- 3 Global Programmable Automation Control Market Outlook, By Hardware & Software (2016-2026) (US \$MN)
- 4 Global Programmable Automation Control Market Outlook, By Integrated or Compact Programmable Automation Control (2016-2026) (US \$MN)
- 5 Global Programmable Automation Control Market Outlook, By Large Programmable Automation Control (2016-2026) (US \$MN)
- 6 Global Programmable Automation Control Market Outlook, By Medium Programmable Automation Control (2016-2026) (US \$MN)
- 7 Global Programmable Automation Control Market Outlook, By Modular Programmable Automation Control (2016-2026) (US \$MN)
- 8 Global Programmable Automation Control Market Outlook, By Nano Programmable Automation Control (2016-2026) (US \$MN)
- 9 Global Programmable Automation Control Market Outlook, By Rackmount Programmable Automation Control (2016-2026) (US \$MN)
- 10 Global Programmable Automation Control Market Outlook, By Small Programmable Automation Control (2016-2026) (US \$MN)
- 11 Global Programmable Automation Control Market Outlook, By Unitary Programmable Automation Control (2016-2026) (US \$MN)
- 12 Global Programmable Automation Control Market Outlook, By Other Products (2016-2026) (US \$MN)
- 13 Global Programmable Automation Control Market Outlook, By Solution (2016-2026) (US \$MN)
- 14 Global Programmable Automation Control Market Outlook, By Consulting (2016-2026) (US \$MN)
- 15 Global Programmable Automation Control Market Outlook, By Hardware (2016-2026) (US \$MN)
- 16 Global Programmable Automation Control Market Outlook, By Input/Output (I/O) (2016-2026) (US \$MN)
- 17 Global Programmable Automation Control Market Outlook, By Maintenance (2016-2026) (US \$MN)
- 18 Global Programmable Automation Control Market Outlook, By Power Supply

(2016-2026) (US \$MN)

19 Global Programmable Automation Control Market Outlook, By Processor

(2016-2026) (US \$MN)

20 Global Programmable Automation Control Market Outlook, By Service (2016-2026)

(US \$MN)

21 Global Programmable Automation Control Market Outlook, By Software (2016-2026)

(US \$MN)

22 Global Programmable Automation Control Market Outlook, By Training (2016-2026)

(US \$MN)

23 Global Programmable Automation Control Market Outlook, By End User (2016-2026)

(US \$MN)

24 Global Programmable Automation Control Market Outlook, By Automotive

(2016-2026) (US \$MN)

25 Global Programmable Automation Control Market Outlook, By Building automation

(2016-2026) (US \$MN)

26 Global Programmable Automation Control Market Outlook, By Chemical &

Petrochemical (2016-2026) (US \$MN)

27 Global Programmable Automation Control Market Outlook, By Discrete industry

(2016-2026) (US \$MN)

28 Global Programmable Automation Control Market Outlook, By Energy, Power &

Utilities (2016-2026) (US \$MN)

29 Global Programmable Automation Control Market Outlook, By Food and Beverage

(2016-2026) (US \$MN)

30 Global Programmable Automation Control Market Outlook, By Oil & Gas

(2016-2026) (US \$MN)

31 Global Programmable Automation Control Market Outlook, By Paper & Pulp

(2016-2026) (US \$MN)

32 Global Programmable Automation Control Market Outlook, By Pharmaceuticals

(2016-2026) (US \$MN)

33 Global Programmable Automation Control Market Outlook, By Process industry

(2016-2026) (US \$MN)

Note: The tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

## I would like to order

Product name: Programmable Automation Controller - Global Market Outlook (2017-2026)

Product link: <https://marketpublishers.com/r/P82C70A2C10EN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P82C70A2C10EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970