

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

<https://marketpublishers.com/r/S6A8A535F6EEN.html>

Date: April 2019

Pages: 173

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

ID: S6A8A535F6EEN

## Abstracts

According to Statistics MRC, the Safety Programmable Controller Market is expected to grow at a strong CAGR by 2026. The factors influencing the Safety Programmable Controller market are an Increase in the demand for safety, Set of international standards, Need for functional flexibility. The restraining factors include Complexity of standards, Training costs and Lack of availability.

A safety programmable controller can be used to control and automate pieces of industrial equipment. A safety PLC supports all the applications that a standard PLC does; however, a safety PLC contains integrated safety functions that allow it to control safety systems as well. A safety PLC is designed to accomplish two important objectives: Do not fail, and, if unavoidable, fail only in a predictable safe way.

Based on Type, Compact segments are integrated as either single or modular units. An integrated or Compact PLC is built by several modules within a single case. This PLC I/o module expandability is limited for one or two modules and it uses logic instruction list or relay ladder language as the programming language.

By Geography, North America has an increasing emphasis on industrial safety and the stringent regulations by various governments that are driving the growth of programmable controllers.

Some of the key players involved in Safety Programmable Controller are Rockwell Automation, Treotham, ASTRE Engineering, Siemens AG, ABB Group, SICK Group, Mitsubishi Electric Corporation, Schneider Electric SE, IDEC Corporation, Omron Corporation, Leuze electronic GmbH.

Types Covered:

Compact

Modular

Other Types

End-Users Covered:

Semiconductors

Pharmaceutical

Oil & Gas

Manufacturing

Food & Beverages

Energy & Power

Automotive

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 End User Analysis
- 3.7 Emerging Markets
- 3.8 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 SAFETY PROGRAMMABLE CONTROLLER MARKET, BY TYPE**

- 5.1 Introduction
- 5.2 Compact
- 5.3 Modular
- 5.4 Other Types

## **6 GLOBAL SAFETY PROGRAMMABLE CONTROLLER MARKET, BY END USER**

- 6.1 Introduction
- 6.2 Semiconductors
- 6.3 Pharmaceutical
- 6.4 Oil & Gas
- 6.5 Manufacturing
- 6.6 Food & Beverages
- 6.7 Energy & Power
- 6.8 Automotive
- 6.9 Other End Users

## **7 GLOBAL SAFETY PROGRAMMABLE CONTROLLER MARKET, BY GEOGRAPHY**

- 7.1 Introduction
- 7.2 North America
  - 7.2.1 US
  - 7.2.2 Canada
  - 7.2.3 Mexico
- 7.3 Europe
  - 7.3.1 Germany
  - 7.3.2 UK
  - 7.3.3 Italy
  - 7.3.4 France
  - 7.3.5 Spain
  - 7.3.6 Rest of Europe
- 7.4 Asia Pacific
  - 7.4.1 Japan
  - 7.4.2 China
  - 7.4.3 India
  - 7.4.4 Australia
  - 7.4.5 New Zealand
  - 7.4.5 South Korea

- 7.4.6 Rest of Asia Pacific
- 7.5 South America
  - 7.5.1 Argentina
  - 7.5.2 Brazil
  - 7.5.3 Chile
  - 7.5.4 Rest of South America
- 7.6 Middle East & Africa
  - 7.6.1 Saudi Arabia
  - 7.6.2 UAE
  - 7.6.3 Qatar
  - 7.6.4 South Africa
  - 7.6.5 Rest of Middle East & Africa

## **8 KEY DEVELOPMENTS**

- 8.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 8.2 Acquisitions & Mergers
- 8.3 New Product Launch
- 8.4 Expansions
- 8.5 Other Key Strategies

## **9 COMPANY PROFILING**

- 9.1 Rockwell Automation
- 9.2 Treotham
- 9.3 ASTRE Engineering
- 9.4 Siemens AG
- 9.5 ABB Group
- 9.6 SICK Group
- 9.7 Mitsubishi Electric Corporation
- 9.8 Schneider Electric SE
- 9.9 IDEC Corporation
- 9.10 Omron Corporation
- 9.11 Leuze electronic GmbH



## List Of Tables

### LIST OF TABLES

- Table 1 Global Safety Programmable Controller Market Outlook, By Region (2016-2026) (\$MN)
- Table 2 Global Safety Programmable Controller Market Outlook, By Type (2016-2026) (\$MN)
- Table 3 Global Safety Programmable Controller Market Outlook, By Compact (2016-2026) (\$MN)
- Table 4 Global Safety Programmable Controller Market Outlook, By Modular (2016-2026) (\$MN)
- Table 5 Global Safety Programmable Controller Market Outlook, By Other Types (2016-2026) (\$MN)
- Table 6 Global Safety Programmable Controller Market Outlook, By End User (2016-2026) (\$MN)
- Table 7 Global Safety Programmable Controller Market Outlook, By Semiconductors (2016-2026) (\$MN)
- Table 8 Global Safety Programmable Controller Market Outlook, By Pharmaceutical (2016-2026) (\$MN)
- Table 9 Global Safety Programmable Controller Market Outlook, By Oil & Gas (2016-2026) (\$MN)
- Table 10 Global Safety Programmable Controller Market Outlook, By Manufacturing (2016-2026) (\$MN)
- Table 11 Global Safety Programmable Controller Market Outlook, By Food & Beverages (2016-2026) (\$MN)
- Table 12 Global Safety Programmable Controller Market Outlook, By Energy & Power (2016-2026) (\$MN)
- Table 13 Global Safety Programmable Controller Market Outlook, By Automotive (2016-2026) (\$MN)
- Table 14 Global Safety Programmable Controller Market Outlook, By Other End Users (2016-2026) (\$MN)
- Table 15 North America Safety Programmable Controller Market Outlook, By Country (2016-2026) (\$MN)
- Table 16 North America Safety Programmable Controller Market Outlook, By Type (2016-2026) (\$MN)
- Table 17 North America Safety Programmable Controller Market Outlook, By Compact (2016-2026) (\$MN)
- Table 18 North America Safety Programmable Controller Market Outlook, By Modular

(2016-2026) (\$MN)

Table 19 North America Safety Programmable Controller Market Outlook, By Other Types (2016-2026) (\$MN)

Table 20 North America Safety Programmable Controller Market Outlook, By End User (2016-2026) (\$MN)

Table 21 North America Safety Programmable Controller Market Outlook, By Semiconductors (2016-2026) (\$MN)

Table 22 North America Safety Programmable Controller Market Outlook, By Pharmaceutical (2016-2026) (\$MN)

Table 23 North America Safety Programmable Controller Market Outlook, By Oil & Gas (2016-2026) (\$MN)

Table 24 North America Safety Programmable Controller Market Outlook, By Manufacturing (2016-2026) (\$MN)

Table 25 North America Safety Programmable Controller Market Outlook, By Food & Beverages (2016-2026) (\$MN)

Table 26 North America Safety Programmable Controller Market Outlook, By Energy & Power (2016-2026) (\$MN)

Table 27 North America Safety Programmable Controller Market Outlook, By Automotive (2016-2026) (\$MN)

Table 28 North America Safety Programmable Controller Market Outlook, By Other End Users (2016-2026) (\$MN)

Table 29 Europe Safety Programmable Controller Market Outlook, By Country (2016-2026) (\$MN)

Table 30 Europe Safety Programmable Controller Market Outlook, By Type (2016-2026) (\$MN)

Table 31 Europe Safety Programmable Controller Market Outlook, By Compact (2016-2026) (\$MN)

Table 32 Europe Safety Programmable Controller Market Outlook, By Modular (2016-2026) (\$MN)

Table 33 Europe Safety Programmable Controller Market Outlook, By Other Types (2016-2026) (\$MN)

Table 34 Europe Safety Programmable Controller Market Outlook, By End User (2016-2026) (\$MN)

Table 35 Europe Safety Programmable Controller Market Outlook, By Semiconductors (2016-2026) (\$MN)

Table 36 Europe Safety Programmable Controller Market Outlook, By Pharmaceutical (2016-2026) (\$MN)

Table 37 Europe Safety Programmable Controller Market Outlook, By Oil & Gas (2016-2026) (\$MN)

Table 38 Europe Safety Programmable Controller Market Outlook, By Manufacturing (2016-2026) (\$MN)

Table 39 Europe Safety Programmable Controller Market Outlook, By Food & Beverages (2016-2026) (\$MN)

Table 40 Europe Safety Programmable Controller Market Outlook, By Energy & Power (2016-2026) (\$MN)

Table 41 Europe Safety Programmable Controller Market Outlook, By Automotive (2016-2026) (\$MN)

Table 42 Europe Safety Programmable Controller Market Outlook, By Other End Users (2016-2026) (\$MN)

Table 43 Asia Pacific Safety Programmable Controller Market Outlook, By Country (2016-2026) (\$MN)

Table 44 Asia Pacific Safety Programmable Controller Market Outlook, By Type (2016-2026) (\$MN)

Table 45 Asia Pacific Safety Programmable Controller Market Outlook, By Compact (2016-2026) (\$MN)

Table 46 Asia Pacific Safety Programmable Controller Market Outlook, By Modular (2016-2026) (\$MN)

Table 47 Asia Pacific Safety Programmable Controller Market Outlook, By Other Types (2016-2026) (\$MN)

Table 48 Asia Pacific Safety Programmable Controller Market Outlook, By End User (2016-2026) (\$MN)

Table 49 Asia Pacific Safety Programmable Controller Market Outlook, By Semiconductors (2016-2026) (\$MN)

Table 50 Asia Pacific Safety Programmable Controller Market Outlook, By Pharmaceutical (2016-2026) (\$MN)

Table 51 Asia Pacific Safety Programmable Controller Market Outlook, By Oil & Gas (2016-2026) (\$MN)

Table 52 Asia Pacific Safety Programmable Controller Market Outlook, By Manufacturing (2016-2026) (\$MN)

Table 53 Asia Pacific Safety Programmable Controller Market Outlook, By Food & Beverages (2016-2026) (\$MN)

Table 54 Asia Pacific Safety Programmable Controller Market Outlook, By Energy & Power (2016-2026) (\$MN)

Table 55 Asia Pacific Safety Programmable Controller Market Outlook, By Automotive (2016-2026) (\$MN)

Table 56 Asia Pacific Safety Programmable Controller Market Outlook, By Other End Users (2016-2026) (\$MN)

Table 57 South America Safety Programmable Controller Market Outlook, By Country

(2016-2026) (\$MN)

Table 58 South America Safety Programmable Controller Market Outlook, By Type (2016-2026) (\$MN)

Table 59 South America Safety Programmable Controller Market Outlook, By Compact (2016-2026) (\$MN)

Table 60 South America Safety Programmable Controller Market Outlook, By Modular (2016-2026) (\$MN)

Table 61 South America Safety Programmable Controller Market Outlook, By Other Types (2016-2026) (\$MN)

Table 62 South America Safety Programmable Controller Market Outlook, By End User (2016-2026) (\$MN)

Table 63 South America Safety Programmable Controller Market Outlook, By Semiconductors (2016-2026) (\$MN)

Table 64 South America Safety Programmable Controller Market Outlook, By Pharmaceutical (2016-2026) (\$MN)

Table 65 South America Safety Programmable Controller Market Outlook, By Oil & Gas (2016-2026) (\$MN)

Table 66 South America Safety Programmable Controller Market Outlook, By Manufacturing (2016-2026) (\$MN)

Table 67 South America Safety Programmable Controller Market Outlook, By Food & Beverages (2016-2026) (\$MN)

Table 68 South America Safety Programmable Controller Market Outlook, By Energy & Power (2016-2026) (\$MN)

Table 69 South America Safety Programmable Controller Market Outlook, By Automotive (2016-2026) (\$MN)

Table 70 South America Safety Programmable Controller Market Outlook, By Other End Users (2016-2026) (\$MN)

Table 71 Middle East & Africa Safety Programmable Controller Market Outlook, By Country (2016-2026) (\$MN)

Table 72 Middle East & Africa Safety Programmable Controller Market Outlook, By Type (2016-2026) (\$MN)

Table 73 Middle East & Africa Safety Programmable Controller Market Outlook, By Compact (2016-2026) (\$MN)

Table 74 Middle East & Africa Safety Programmable Controller Market Outlook, By Modular (2016-2026) (\$MN)

Table 75 Middle East & Africa Safety Programmable Controller Market Outlook, By Other Types (2016-2026) (\$MN)

Table 76 Middle East & Africa Safety Programmable Controller Market Outlook, By End User (2016-2026) (\$MN)

Table 77 Middle East & Africa Safety Programmable Controller Market Outlook, By Semiconductors (2016-2026) (\$MN)

Table 78 Middle East & Africa Safety Programmable Controller Market Outlook, By Pharmaceutical (2016-2026) (\$MN)

Table 79 Middle East & Africa Safety Programmable Controller Market Outlook, By Oil & Gas (2016-2026) (\$MN)

Table 80 Middle East & Africa Safety Programmable Controller Market Outlook, By Manufacturing (2016-2026) (\$MN)

Table 81 Middle East & Africa Safety Programmable Controller Market Outlook, By Food & Beverages (2016-2026) (\$MN)

Table 82 Middle East & Africa Safety Programmable Controller Market Outlook, By Energy & Power (2016-2026) (\$MN)

Table 83 Middle East & Africa Safety Programmable Controller Market Outlook, By Automotive (2016-2026) (\$MN)

Table 84 Middle East & Africa Safety Programmable Controller Market Outlook, By Other End Users (2016-2026) (\$MN)

## I would like to order

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

Product link: <https://marketpublishers.com/r/S6A8A535F6EEN.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/S6A8A535F6EEN.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