



Global Programmable Logic Controller (PLC) Market by Size, by Type, by Application, by Region, History and Forecast 2021-2032

Industry	Published	Pages	Format
Machinery & Equipment	2025-12-21	192	PDF

Single User	Multi User	Enterprise
USD 3,950	USD 5,925	USD 7,900

Description

A programmable logic controller, PLC, is a digital computer used for automation of typically industrial electromechanical processes, such as control of machinery on factory assembly lines, amusement rides, or light fixtures. PLCs are used in many machines, in many industries. PLCs are designed for multiple arrangements of digital and analog inputs and outputs, extended temperature ranges, immunity to electrical noise, and resistance to vibration and impact. Programs to control machine operation are typically stored in battery-backed-up or non-volatile memory. A PLC is an example of a "hard" real-time system since output results must be produced in response to input conditions within a limited time, otherwise unintended operation will result.

Global key players of programmable logic controller (PLC) include Siemens, Rockwell(A-B), Mitsubishi, Schneider(Modicon), Omron and Emerson(GE Fanuc), etc. Top 5 players occupy for a share about 60%. Asia-Pacific is the largest market, with a share about 37%, followed by North America and Europe.

The report provides an overview of the global Programmable Logic Controller (PLC) market in terms of capacity, output, revenue, and price, analyzing global market trends using historical revenue and sales data for 2021-2025, estimates for 2026, and projected CAGRs through 2032.

The study covers key producers of Programmable Logic Controller (PLC) and consumption patterns in major regions and countries, assesses future market potential, and highlights priority regions and countries for segmenting the market into sub-sectors, with country-specific market value data for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, the Middle East, Africa, and other countries.

The report also presents Programmable Logic Controller (PLC) sales, revenue, market share, and industry ranking for the main manufacturers for 2021-2026, identifies the major stakeholders in the global market, and analyzes their competitive landscape and market positioning based on recent developments and segmental revenues.

In addition, the report analyzes segment data by type and application—covering sales, revenue, and price—for 2021-2032, and evaluates and forecasts the Programmable Logic Controller (PLC) market size, projected growth trends, production technologies, key applications, and end-use industries.

Programmable Logic Controller (PLC) Segment by Company

- Siemens
- Rockwell(A-B)
- Mitsubishi
- Schneider(Modicon)

Omron
Emerson(GE Fanuc)
ABB(B&R)
Bosch Rexroth
Beckhoff
Fuji
Toshiba
Keyence
Idec
Panasonic
Koyo

Programmable Logic Controller (PLC) Segment by Size

Nano
Micro
Medium
Large

Programmable Logic Controller (PLC) Segment by Application

Steel Industry
Petrochemical and Gas Industry
Power Industry
Automobile Industry
Semiconductor Industry
Electrical And Electronics Industry
Others

Programmable Logic Controller (PLC) Segment by Region

North America
United States
Canada
Mexico
Europe
Germany
France
U.K.
Italy
Russia
Spain
Netherlands
Switzerland
Sweden
Poland
Asia-Pacific
China
Japan
South Korea
India
Australia
Taiwan

Southeast Asia

South America

Brazil

Argentina

Chile

Middle East & Africa

Egypt

South Africa

Israel

Türkiye

GCC Countries

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Programmable Logic Controller (PLC) market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Programmable Logic Controller (PLC) and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Programmable Logic Controller (PLC).
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Provides an overview of the Programmable Logic Controller (PLC) market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2021-2032).

Chapter 2:

Analysis key trends, drivers, challenges, and opportunities within the global Programmable Logic Controller (PLC) industry.

Chapter 3:

Detailed analysis of Programmable Logic Controller (PLC) market competition landscape. Including Programmable Logic Controller (PLC) manufacturers' output value, output and average price from 2021 to 2026, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5:

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7:

Production/Production Value of Programmable Logic Controller (PLC) by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8:

Consumption of Programmable Logic Controller (PLC) in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Concluding Insights of the report.

Table of Contents

1 Market Overview

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Programmable Logic Controller (PLC) Production Value Estimates and Forecasts (2021-2032)
 - 1.2.2 Global Programmable Logic Controller (PLC) Production Capacity Estimates and Forecasts (2021-2032)
 - 1.2.3 Global Programmable Logic Controller (PLC) Production Estimates and Forecasts (2021-2032)
 - 1.2.4 Global Programmable Logic Controller (PLC) Market Average Price (2021-2032)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 Global Programmable Logic Controller (PLC) Market Dynamics

- 2.1 Programmable Logic Controller (PLC) Industry Trends
- 2.2 Programmable Logic Controller (PLC) Industry Drivers
- 2.3 Programmable Logic Controller (PLC) Industry Opportunities and Challenges
- 2.4 Programmable Logic Controller (PLC) Industry Restraints

3 Programmable Logic Controller (PLC) Market by Manufacturers

- 3.1 Global Programmable Logic Controller (PLC) Production Value by Manufacturers (2021-2026)
- 3.2 Global Programmable Logic Controller (PLC) Production by Manufacturers (2021-2026)
- 3.3 Global Programmable Logic Controller (PLC) Average Price by Manufacturers (2021-2026)
- 3.4 Global Programmable Logic Controller (PLC) Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Programmable Logic Controller (PLC) Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global Programmable Logic Controller (PLC) Manufacturers, Product Type & Application
- 3.7 Global Programmable Logic Controller (PLC) Manufacturers Established Date
- 3.8 Market Competitive Analysis
 - 3.8.1 Global Programmable Logic Controller (PLC) Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 Programmable Logic Controller (PLC) Players Market Share by Production Value in 2025
 - 3.8.3 2025 Programmable Logic Controller (PLC) Tier 1, Tier 2, and Tier 3

4 Programmable Logic Controller (PLC) Market by Type

- 4.1 Programmable Logic Controller (PLC) Type Introduction
 - 4.1.1 Nano
 - 4.1.2 Micro
 - 4.1.3 Medium
 - 4.1.4 Large
- 4.2 Global Programmable Logic Controller (PLC) Production by Type
 - 4.2.1 Global Programmable Logic Controller (PLC) Production by Type (2021 VS 2025 VS 2032)
 - 4.2.2 Global Programmable Logic Controller (PLC) Production by Type (2021-2032)
 - 4.2.3 Global Programmable Logic Controller (PLC) Production Market Share by Type (2021-2032)
- 4.3 Global Programmable Logic Controller (PLC) Production Value by Type
 - 4.3.1 Global Programmable Logic Controller (PLC) Production Value by Type (2021 VS 2025 VS 2032)
 - 4.3.2 Global Programmable Logic Controller (PLC) Production Value by Type (2021-2032)
 - 4.3.3 Global Programmable Logic Controller (PLC) Production Value Market Share by Type (2021-2032)

5 Programmable Logic Controller (PLC) Market by Application

- 5.1 Programmable Logic Controller (PLC) Application Introduction

- 5.1.1 Steel Industry
- 5.1.2 Petrochemical and Gas Industry
- 5.1.3 Power Industry
- 5.1.4 Automobile Industry
- 5.1.5 Semiconductor Industry
- 5.1.6 Electrical And Electronics Industry
- 5.1.7 Others

5.2 Global Programmable Logic Controller (PLC) Production by Application

- 5.2.1 Global Programmable Logic Controller (PLC) Production by Application (2021 VS 2025 VS 2032)
- 5.2.2 Global Programmable Logic Controller (PLC) Production by Application (2021-2032)
- 5.2.3 Global Programmable Logic Controller (PLC) Production Market Share by Application (2021-2032)

5.3 Global Programmable Logic Controller (PLC) Production Value by Application

- 5.3.1 Global Programmable Logic Controller (PLC) Production Value by Application (2021 VS 2025 VS 2032)
- 5.3.2 Global Programmable Logic Controller (PLC) Production Value by Application (2021-2032)
- 5.3.3 Global Programmable Logic Controller (PLC) Production Value Market Share by Application (2021-2032)

6 Company Profiles

6.1 Siemens

- 6.1.1 Siemens Company Information
- 6.1.2 Siemens Business Overview
- 6.1.3 Siemens Programmable Logic Controller (PLC) Production, Value and Gross Margin (2021-2026)
- 6.1.4 Siemens Programmable Logic Controller (PLC) Product Portfolio
- 6.1.5 Siemens Recent Developments

6.2 Rockwell(A-B)

- 6.2.1 Rockwell(A-B) Company Information
- 6.2.2 Rockwell(A-B) Business Overview
- 6.2.3 Rockwell(A-B) Programmable Logic Controller (PLC) Production, Value and Gross Margin (2021-2026)
- 6.2.4 Rockwell(A-B) Programmable Logic Controller (PLC) Product Portfolio
- 6.2.5 Rockwell(A-B) Recent Developments

6.3 Mitsubishi

- 6.3.1 Mitsubishi Company Information
- 6.3.2 Mitsubishi Business Overview
- 6.3.3 Mitsubishi Programmable Logic Controller (PLC) Production, Value and Gross Margin (2021-2026)
- 6.3.4 Mitsubishi Programmable Logic Controller (PLC) Product Portfolio
- 6.3.5 Mitsubishi Recent Developments

6.4 Schneider(Modicon)

- 6.4.1 Schneider(Modicon) Company Information
- 6.4.2 Schneider(Modicon) Business Overview
- 6.4.3 Schneider(Modicon) Programmable Logic Controller (PLC) Production, Value and Gross Margin (2021-2026)
- 6.4.4 Schneider(Modicon) Programmable Logic Controller (PLC) Product Portfolio
- 6.4.5 Schneider(Modicon) Recent Developments

6.5 Omron

- 6.5.1 Omron Company Information
- 6.5.2 Omron Business Overview
- 6.5.3 Omron Programmable Logic Controller (PLC) Production, Value and Gross Margin (2021-2026)
- 6.5.4 Omron Programmable Logic Controller (PLC) Product Portfolio
- 6.5.5 Omron Recent Developments

6.6 Emerson(GE Fanuc)

- 6.6.1 Emerson(GE Fanuc) Company Information

6.6.2 Emerson(GE Fanuc) Business Overview

6.6.3 Emerson(GE Fanuc) Programmable Logic Controller (PLC) Production, Value and Gross Margin (2021-2026)

6.6.4 Emerson(GE Fanuc) Programmable Logic Controller (PLC) Product Portfolio

6.6.5 Emerson(GE Fanuc) Recent Developments

6.7 ABB(B&R)

6.7.1 ABB(B&R) Company Information

6.7.2 ABB(B&R) Business Overview

6.7.3 ABB(B&R) Programmable Logic Controller (PLC) Production, Value and Gross Margin (2021-2026)

6.7.4 ABB(B&R) Programmable Logic Controller (PLC) Product Portfolio

6.7.5 ABB(B&R) Recent Developments

6.8 Bosch Rexroth

6.8.1 Bosch Rexroth Company Information

6.8.2 Bosch Rexroth Business Overview

6.8.3 Bosch Rexroth Programmable Logic Controller (PLC) Production, Value and Gross Margin (2021-2026)

6.8.4 Bosch Rexroth Programmable Logic Controller (PLC) Product Portfolio

6.8.5 Bosch Rexroth Recent Developments

6.9 Beckhoff

6.9.1 Beckhoff Company Information

6.9.2 Beckhoff Business Overview

6.9.3 Beckhoff Programmable Logic Controller (PLC) Production, Value and Gross Margin (2021-2026)

6.9.4 Beckhoff Programmable Logic Controller (PLC) Product Portfolio

6.9.5 Beckhoff Recent Developments

6.10 Fuji

6.10.1 Fuji Company Information

6.10.2 Fuji Business Overview

6.10.3 Fuji Programmable Logic Controller (PLC) Production, Value and Gross Margin (2021-2026)

6.10.4 Fuji Programmable Logic Controller (PLC) Product Portfolio

6.10.5 Fuji Recent Developments

6.11 Toshiba

6.11.1 Toshiba Company Information

6.11.2 Toshiba Business Overview

6.11.3 Toshiba Programmable Logic Controller (PLC) Production, Value and Gross Margin (2021-2026)

6.11.4 Toshiba Programmable Logic Controller (PLC) Product Portfolio

6.11.5 Toshiba Recent Developments

6.12 Keyence

6.12.1 Keyence Company Information

6.12.2 Keyence Business Overview

6.12.3 Keyence Programmable Logic Controller (PLC) Production, Value and Gross Margin (2021-2026)

6.12.4 Keyence Programmable Logic Controller (PLC) Product Portfolio

6.12.5 Keyence Recent Developments

6.13 Idec

6.13.1 Idec Company Information

6.13.2 Idec Business Overview

6.13.3 Idec Programmable Logic Controller (PLC) Production, Value and Gross Margin (2021-2026)

6.13.4 Idec Programmable Logic Controller (PLC) Product Portfolio

6.13.5 Idec Recent Developments

6.14 Panasonic

6.14.1 Panasonic Company Information

- 6.14.2 Panasonic Business Overview
- 6.14.3 Panasonic Programmable Logic Controller (PLC) Production, Value and Gross Margin (2021-2026)
- 6.14.4 Panasonic Programmable Logic Controller (PLC) Product Portfolio
- 6.14.5 Panasonic Recent Developments

6.15 Koyo

- 6.15.1 Koyo Company Information
- 6.15.2 Koyo Business Overview
- 6.15.3 Koyo Programmable Logic Controller (PLC) Production, Value and Gross Margin (2021-2026)
- 6.15.4 Koyo Programmable Logic Controller (PLC) Product Portfolio
- 6.15.5 Koyo Recent Developments

7 Global Programmable Logic Controller (PLC) Production by Region

- 7.1 Global Programmable Logic Controller (PLC) Production by Region: 2021 VS 2025 VS 2032
- 7.2 Global Programmable Logic Controller (PLC) Production by Region (2021-2032)
 - 7.2.1 Global Programmable Logic Controller (PLC) Production by Region (2021-2026)
 - 7.2.2 Global Programmable Logic Controller (PLC) Production Forecast by Region (2027-2032)
- 7.3 Global Programmable Logic Controller (PLC) Production by Region: 2021 VS 2025 VS 2032
- 7.4 Global Programmable Logic Controller (PLC) Production Value by Region (2021-2032)
 - 7.4.1 Global Programmable Logic Controller (PLC) Production Value by Region (2021-2026)
 - 7.4.2 Global Programmable Logic Controller (PLC) Production Value by Region (2027-2032)
- 7.5 Global Programmable Logic Controller (PLC) Market Price Analysis by Region (2021-2032)
- 7.6 Regional Production Value Trends (2021-2032)
 - 7.6.1 North America Programmable Logic Controller (PLC) Production Value (2021-2032)
 - 7.6.2 Europe Programmable Logic Controller (PLC) Production Value (2021-2032)
 - 7.6.3 Asia-Pacific Programmable Logic Controller (PLC) Production Value (2021-2032)
 - 7.6.4 South America Programmable Logic Controller (PLC) Production Value (2021-2032)
 - 7.6.5 Middle East & Africa Programmable Logic Controller (PLC) Production Value (2021-2032)

8 Global Programmable Logic Controller (PLC) Consumption by Region

- 8.1 Global Programmable Logic Controller (PLC) Consumption by Region: 2021 VS 2025 VS 2032
- 8.2 Global Programmable Logic Controller (PLC) Consumption by Region (2021-2032)
 - 8.2.1 Global Programmable Logic Controller (PLC) Consumption by Region (2021-2026)
 - 8.2.2 Global Programmable Logic Controller (PLC) Consumption by Region (2027-2032)
- 8.3 North America
 - 8.3.1 North America Programmable Logic Controller (PLC) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 8.3.2 North America Programmable Logic Controller (PLC) Consumption by Country (2021-2032)
 - 8.3.3 U.S.
 - 8.3.4 Canada
 - 8.3.5 Mexico
- 8.4 Europe
 - 8.4.1 Europe Programmable Logic Controller (PLC) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 8.4.2 Europe Programmable Logic Controller (PLC) Consumption by Country (2021-2032)
 - 8.4.3 Germany
 - 8.4.4 France
 - 8.4.5 U.K.
 - 8.4.6 Italy
 - 8.4.7 Netherlands
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific Programmable Logic Controller (PLC) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

8.5.2 Asia Pacific Programmable Logic Controller (PLC) Consumption by Country (2021-2032)

8.5.3 China

8.5.4 Japan

8.5.5 South Korea

8.5.6 Southeast Asia

8.5.7 India

8.5.8 Australia

8.6 South America

8.6.1 South America Programmable Logic Controller (PLC) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

8.6.2 South America Programmable Logic Controller (PLC) Consumption by Country (2021-2032)

8.6.3 Brazil

8.6.4 Argentina

8.6.5 Chile

8.6.6 Colombia

8.7 Middle East & Africa

8.7.1 Middle East & Africa Programmable Logic Controller (PLC) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

8.7.2 Middle East & Africa Programmable Logic Controller (PLC) Consumption by Country (2021-2032)

8.7.3 Egypt

8.7.4 South Africa

8.7.5 Israel

8.7.6 Türkiye

8.7.7 GCC Countries

9 Value Chain and Sales Channels Analysis

9.1 Programmable Logic Controller (PLC) Value Chain Analysis

9.1.1 Programmable Logic Controller (PLC) Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 Programmable Logic Controller (PLC) Production Mode & Process

9.2 Programmable Logic Controller (PLC) Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Programmable Logic Controller (PLC) Distributors

9.2.3 Programmable Logic Controller (PLC) Customers

10 Concluding Insights

11 Appendix

11.1 Reasons for Doing This Study

11.2 Research Methodology

11.3 Research Process

11.4 Authors List of This Report

11.5 Data Source

11.5.1 Secondary Sources

11.5.2 Primary Sources

11.6 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Programmable Logic Controller (PLC) Industry Trends
- Table 2: Programmable Logic Controller (PLC) Industry Drivers
- Table 3: Programmable Logic Controller (PLC) Industry Opportunities and Challenges
- Table 4: Programmable Logic Controller (PLC) Industry Restraints
- Table 5: Global Programmable Logic Controller (PLC) Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 6: Global Programmable Logic Controller (PLC) Production Value Share by Manufacturers (2021-2026)
- Table 7: Global Programmable Logic Controller (PLC) Production by Manufacturers (k units) & (2021-2026)
- Table 8: Global Programmable Logic Controller (PLC) Production Market Share by Manufacturers
- Table 9: Global Programmable Logic Controller (PLC) Average Price (USD/unit) of Manufacturers (2021-2026)
- Table 10: Global Programmable Logic Controller (PLC) Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Programmable Logic Controller (PLC) Key Manufacturers Manufacturing Sites & Headquarters
- Table 12: Global Programmable Logic Controller (PLC) Manufacturers, Product Type & Application
- Table 13: Global Programmable Logic Controller (PLC) Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Programmable Logic Controller (PLC) by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Major Manufacturers of Nano
- Table 17: Major Manufacturers of Micro
- Table 18: Major Manufacturers of Medium
- Table 19: Major Manufacturers of Large
- Table 20: Global Programmable Logic Controller (PLC) Production by Type 2021 VS 2025 VS 2032 (k units)
- Table 21: Global Programmable Logic Controller (PLC) Production by Type (2021-2026) & (k units)
- Table 22: Global Programmable Logic Controller (PLC) Production by Type (2027-2032) & (k units)
- Table 23: Global Programmable Logic Controller (PLC) Production Market Share by Type (2021-2026)
- Table 24: Global Programmable Logic Controller (PLC) Production Market Share by Type (2027-2032)
- Table 25: Global Programmable Logic Controller (PLC) Production Value by Type 2021 VS 2025 VS 2032 (k units)
- Table 26: Global Programmable Logic Controller (PLC) Production Value by Type (2021-2026) & (k units)
- Table 27: Global Programmable Logic Controller (PLC) Production Value by Type (2027-2032) & (k units)
- Table 28: Global Programmable Logic Controller (PLC) Production Value Market Share by Type (2021-2026)
- Table 29: Global Programmable Logic Controller (PLC) Production Value Market Share by Type (2027-2032)
- Table 30: Major Manufacturers of Steel Industry
- Table 31: Major Manufacturers of Petrochemical and Gas Industry
- Table 32: Major Manufacturers of Power Industry
- Table 33: Major Manufacturers of Automobile Industry
- Table 34: Major Manufacturers of Semiconductor Industry
- Table 35: Major Manufacturers of Electrical And Electronics Industry
- Table 36: Major Manufacturers of Others
- Table 37: Global Programmable Logic Controller (PLC) Production by Application 2021 VS 2025 VS 2032 (k units)
- Table 38: Global Programmable Logic Controller (PLC) Production by Application (2021-2026) & (k units)
- Table 39: Global Programmable Logic Controller (PLC) Production by Application (2027-2032) & (k units)
- Table 40: Global Programmable Logic Controller (PLC) Production Market Share by Application (2021-2026)
- Table 41: Global Programmable Logic Controller (PLC) Production Market Share by Application (2027-2032)
- Table 42: Global Programmable Logic Controller (PLC) Production Value by Application 2021 VS 2025 VS 2032 (k units)
- Table 43: Global Programmable Logic Controller (PLC) Production Value by Application (2021-2026) & (k units)
- Table 44: Global Programmable Logic Controller (PLC) Production Value by Application (2027-2032) & (k units)
- Table 45: Global Programmable Logic Controller (PLC) Production Value Market Share by Application (2021-2026)
- Table 46: Global Programmable Logic Controller (PLC) Production Value Market Share by Application (2027-2032)
- Table 47: Siemens Company Information
- Table 48: Siemens Business Overview
- Table 49: Siemens Programmable Logic Controller (PLC) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 50: Siemens Programmable Logic Controller (PLC) Product Portfolio
- Table 51: Siemens Recent Development
- Table 52: Rockwell(A-B) Company Information
- Table 53: Rockwell(A-B) Business Overview

- Table 54: Rockwell(A-B) Programmable Logic Controller (PLC) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 55: Rockwell(A-B) Programmable Logic Controller (PLC) Product Portfolio
- Table 56: Rockwell(A-B) Recent Development
- Table 57: Mitsubishi Company Information
- Table 58: Mitsubishi Business Overview
- Table 59: Mitsubishi Programmable Logic Controller (PLC) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 60: Mitsubishi Programmable Logic Controller (PLC) Product Portfolio
- Table 61: Mitsubishi Recent Development
- Table 62: Schneider(Modicon) Company Information
- Table 63: Schneider(Modicon) Business Overview
- Table 64: Schneider(Modicon) Programmable Logic Controller (PLC) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 65: Schneider(Modicon) Programmable Logic Controller (PLC) Product Portfolio
- Table 66: Schneider(Modicon) Recent Development
- Table 67: Omron Company Information
- Table 68: Omron Business Overview
- Table 69: Omron Programmable Logic Controller (PLC) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 70: Omron Programmable Logic Controller (PLC) Product Portfolio
- Table 71: Omron Recent Development
- Table 72: Emerson(GE Fanuc) Company Information
- Table 73: Emerson(GE Fanuc) Business Overview
- Table 74: Emerson(GE Fanuc) Programmable Logic Controller (PLC) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 75: Emerson(GE Fanuc) Programmable Logic Controller (PLC) Product Portfolio
- Table 76: Emerson(GE Fanuc) Recent Development
- Table 77: ABB(B&R) Company Information
- Table 78: ABB(B&R) Business Overview
- Table 79: ABB(B&R) Programmable Logic Controller (PLC) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 80: ABB(B&R) Programmable Logic Controller (PLC) Product Portfolio
- Table 81: ABB(B&R) Recent Development
- Table 82: Bosch Rexroth Company Information
- Table 83: Bosch Rexroth Business Overview
- Table 84: Bosch Rexroth Programmable Logic Controller (PLC) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 85: Bosch Rexroth Programmable Logic Controller (PLC) Product Portfolio
- Table 86: Bosch Rexroth Recent Development
- Table 87: Beckhoff Company Information
- Table 88: Beckhoff Business Overview
- Table 89: Beckhoff Programmable Logic Controller (PLC) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 90: Beckhoff Programmable Logic Controller (PLC) Product Portfolio
- Table 91: Beckhoff Recent Development
- Table 92: Fuji Company Information
- Table 93: Fuji Business Overview
- Table 94: Fuji Programmable Logic Controller (PLC) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 95: Fuji Programmable Logic Controller (PLC) Product Portfolio
- Table 96: Fuji Recent Development
- Table 97: Toshiba Company Information
- Table 98: Toshiba Business Overview
- Table 99: Toshiba Programmable Logic Controller (PLC) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 100: Toshiba Programmable Logic Controller (PLC) Product Portfolio
- Table 101: Toshiba Recent Development
- Table 102: Keyence Company Information
- Table 103: Keyence Business Overview
- Table 104: Keyence Programmable Logic Controller (PLC) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 105: Keyence Programmable Logic Controller (PLC) Product Portfolio
- Table 106: Keyence Recent Development
- Table 107: Idec Company Information

- Table 108: Idec Business Overview
- Table 109: Idec Programmable Logic Controller (PLC) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 110: Idec Programmable Logic Controller (PLC) Product Portfolio
- Table 111: Idec Recent Development
- Table 112: Panasonic Company Information
- Table 113: Panasonic Business Overview
- Table 114: Panasonic Programmable Logic Controller (PLC) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 115: Panasonic Programmable Logic Controller (PLC) Product Portfolio
- Table 116: Panasonic Recent Development
- Table 117: Koyo Company Information
- Table 118: Koyo Business Overview
- Table 119: Koyo Programmable Logic Controller (PLC) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 120: Koyo Programmable Logic Controller (PLC) Product Portfolio
- Table 121: Koyo Recent Development
- Table 122: Global Programmable Logic Controller (PLC) Production by Region: 2021 VS 2025 VS 2032 (k units)
- Table 123: Global Programmable Logic Controller (PLC) Production by Region (2021-2026) & (k units)
- Table 124: Global Programmable Logic Controller (PLC) Production Market Share by Region (2021-2026)
- Table 125: Global Programmable Logic Controller (PLC) Production Forecast by Region (2027-2032) & (k units)
- Table 126: Global Programmable Logic Controller (PLC) Production Market Share Forecast by Region (2027-2032)
- Table 127: Global Programmable Logic Controller (PLC) Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 128: Global Programmable Logic Controller (PLC) Production Value by Region (2021-2026) & (US\$ Million)
- Table 129: Global Programmable Logic Controller (PLC) Production Value Share by Region (2021-2026)
- Table 130: Global Programmable Logic Controller (PLC) Production Value by Region (2027-2032) & (US\$ Million)
- Table 131: Global Programmable Logic Controller (PLC) Production Value Share by Region: (2027-2032) & (US\$ Million)
- Table 132: Global Programmable Logic Controller (PLC) Market Average Price (USD/unit) by Region (2021-2026)
- Table 133: Global Programmable Logic Controller (PLC) Market Average Price (USD/unit) by Region (2027-2032)
- Table 134: Global Programmable Logic Controller (PLC) Consumption by Region: 2021 VS 2025 VS 2032 (k units)
- Table 135: Global Programmable Logic Controller (PLC) Consumption by Region (2021-2026) & (k units)
- Table 136: Global Programmable Logic Controller (PLC) Consumption Market Share by Region (2021-2026)
- Table 137: Global Programmable Logic Controller (PLC) Consumption Forecasted by Region (2027-2032) & (k units)
- Table 138: Global Programmable Logic Controller (PLC) Consumption Forecasted Market Share by Region (2027-2032)
- Table 139: North America Programmable Logic Controller (PLC) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 140: North America Programmable Logic Controller (PLC) Consumption by Country (2021-2026) & (k units)
- Table 141: North America Programmable Logic Controller (PLC) Consumption by Country (2027-2032) & (k units)
- Table 142: Europe Programmable Logic Controller (PLC) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 143: Europe Programmable Logic Controller (PLC) Consumption by Country (2021-2026) & (k units)
- Table 144: Europe Programmable Logic Controller (PLC) Consumption by Country (2027-2032) & (k units)
- Table 145: Asia Pacific Programmable Logic Controller (PLC) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 146: Asia Pacific Programmable Logic Controller (PLC) Consumption by Country (2021-2026) & (k units)
- Table 147: Asia Pacific Programmable Logic Controller (PLC) Consumption by Country (2027-2032) & (k units)
- Table 148: South America Programmable Logic Controller (PLC) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 149: South America Programmable Logic Controller (PLC) Consumption by Country (2021-2026) & (k units)
- Table 150: South America Programmable Logic Controller (PLC) Consumption by Country (2027-2032) & (k units)
- Table 151: Middle East & Africa Programmable Logic Controller (PLC) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 152: Middle East & Africa Programmable Logic Controller (PLC) Consumption by Country (2021-2026) & (k units)
- Table 153: Middle East & Africa Programmable Logic Controller (PLC) Consumption by Country (2027-2032) & (k units)
- Table 154: Key Raw Materials
- Table 155: Raw Materials Key Suppliers
- Table 156: Programmable Logic Controller (PLC) Distributors List
- Table 157: Programmable Logic Controller (PLC) Customers List
- Table 158: Research Programs/Design for This Report
- Table 159: Authors List of This Report
- Table 160: Secondary Sources
- Table 161: Primary Sources

List of Figures:

- Figure 1: Programmable Logic Controller (PLC) Product Image
- Figure 2: Global Programmable Logic Controller (PLC) Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 3: Global Programmable Logic Controller (PLC) Production Value (2021-2032) & (US\$ Million)
- Figure 4: Global Programmable Logic Controller (PLC) Production Capacity (2021-2032) & (k units)
- Figure 5: Global Programmable Logic Controller (PLC) Production (2021-2032) & (k units)
- Figure 6: Global Programmable Logic Controller (PLC) Average Price (USD/unit) & (2021-2032)
- Figure 7: Global Top 5 and 10 Programmable Logic Controller (PLC) Players Market Share by Production Value in 2025
- Figure 8: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 9: Nano Image
- Figure 10: Micro Image
- Figure 11: Medium Image
- Figure 12: Large Image
- Figure 13: Global Programmable Logic Controller (PLC) Production by Type (2021 VS 2025 VS 2032) & (k units)
- Figure 14: Global Programmable Logic Controller (PLC) Production Market Share 2021 VS 2025 VS 2032
- Figure 15: Global Programmable Logic Controller (PLC) Production Market Share by Type (2021-2032)
- Figure 16: Global Programmable Logic Controller (PLC) Production Value by Type (2021 VS 2025 VS 2032) & (k units)
- Figure 17: Global Programmable Logic Controller (PLC) Production Value Share 2021 VS 2025 VS 2032
- Figure 18: Global Programmable Logic Controller (PLC) Production Value Share by Type (2021-2032)
- Figure 19: Steel Industry Image
- Figure 20: Petrochemical and Gas Industry Image
- Figure 21: Power Industry Image
- Figure 22: Automobile Industry Image
- Figure 23: Semiconductor Industry Image
- Figure 24: Electrical And Electronics Industry Image
- Figure 25: Others Image
- Figure 26: Global Programmable Logic Controller (PLC) Production by Application (2021 VS 2025 VS 2032) & (k units)
- Figure 27: Global Programmable Logic Controller (PLC) Production Market Share 2021 VS 2025 VS 2032
- Figure 28: Global Programmable Logic Controller (PLC) Production Market Share by Application (2021-2032)
- Figure 29: Global Programmable Logic Controller (PLC) Production Value by Application (2021 VS 2025 VS 2032) & (k units)
- Figure 30: Global Programmable Logic Controller (PLC) Production Value Share 2021 VS 2025 VS 2032
- Figure 31: Global Programmable Logic Controller (PLC) Production Value Share by Application (2021-2032)
- Figure 32: Global Programmable Logic Controller (PLC) Production by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 33: Global Programmable Logic Controller (PLC) Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 34: Global Programmable Logic Controller (PLC) Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 35: Global Programmable Logic Controller (PLC) Production Value Share by Region: 2021 VS 2025 VS 2032
- Figure 36: North America Programmable Logic Controller (PLC) Production Value (2021-2032) & (US\$ Million)
- Figure 37: Europe Programmable Logic Controller (PLC) Production Value (2021-2032) & (US\$ Million)
- Figure 38: Asia-Pacific Programmable Logic Controller (PLC) Production Value (2021-2032) & (US\$ Million)
- Figure 39: South America Programmable Logic Controller (PLC) Production Value (2021-2032) & (US\$ Million)
- Figure 40: Middle East & Africa Programmable Logic Controller (PLC) Production Value (2021-2032) & (US\$ Million)
- Figure 41: North America Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 42: North America Programmable Logic Controller (PLC) Consumption Market Share by Country (2021-2032)
- Figure 43: U.S. Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 44: Canada Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 45: Mexico Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 46: Europe Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 47: Europe Programmable Logic Controller (PLC) Consumption Market Share by Country (2021-2032)
- Figure 48: Germany Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 49: France Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 50: U.K. Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 51: Italy Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 52: Netherlands Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 53: Asia Pacific Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 54: Asia Pacific Programmable Logic Controller (PLC) Consumption Market Share by Country (2021-2032)
- Figure 55: China Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 56: Japan Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 57: South Korea Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 58: Southeast Asia Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 59: India Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 60: Australia Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 61: South America Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)

- Figure 62: South America Programmable Logic Controller (PLC) Consumption Market Share by Country (2021-2032)
- Figure 63: Brazil Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 64: Argentina Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 65: Chile Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 66: Middle East & Africa Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 67: Middle East & Africa Programmable Logic Controller (PLC) Consumption Market Share by Country (2021-2032)
- Figure 68: Egypt Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 69: South Africa Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 70: Israel Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 71: Türkiye Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 72: GCC Countries Programmable Logic Controller (PLC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 73: Programmable Logic Controller (PLC) Value Chain
- Figure 74: Manufacturing Cost Structure
- Figure 75: Programmable Logic Controller (PLC) Production Mode & Process
- Figure 76: Direct Comparison with Distribution Share
- Figure 77: Distributors Profiles
- Figure 78: Years Considered
- Figure 79: Research Process
- Figure 80: Key Executives Interviewed