

# Global Programmable Automation Controller (PAC) Modules Market 2023 by Company, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GBFDFBDC887AEN.html>

Date: March 2023

Pages: 111

Price: US\$ 3,480.00 (Single User License)

ID: GBFDFBDC887AEN

## Abstracts

According to our (Global Info Research) latest study, the global Programmable Automation Controller (PAC) Modules market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Programmable automation controller (PAC) modules are add-on devices that perform a specific control function in PAC systems. There are many types of PAC modules.

This report is a detailed and comprehensive analysis for global Programmable Automation Controller (PAC) Modules market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Programmable Automation Controller (PAC) Modules market size and forecasts, in consumption value (\$ Million), 2018-2029

Global Programmable Automation Controller (PAC) Modules market size and forecasts by region and country, in consumption value (\$ Million), 2018-2029

Global Programmable Automation Controller (PAC) Modules market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2018-2029

Global Programmable Automation Controller (PAC) Modules market shares of main players, in revenue (\$ Million), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Programmable Automation Controller (PAC) Modules

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Programmable Automation Controller (PAC) Modules market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Vention, Advantech, GE, Gantner Instruments and Mitsubishi Electric Automation, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market segmentation

Programmable Automation Controller (PAC) Modules market is split by Type and by Application. For the period 2018-2029, the growth among segments provide accurate calculations and forecasts for consumption value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

I/O Modules

Relay Modules

Counter modules

Serial Modules

Servo Controller Modules

Timer Modules

Data Acquisition Modules

Others

#### Market segment by Application

Steel

Petroleum

Chemical Industry

Electricity

Building Materials

Automotive

Others

#### Market segment by players, this report covers

Vention

Advantech

GE

Gantner Instruments

Mitsubishi Electric Automation

Schneider Electric

STW Technic

NI

Lantek

NKE Wateco

Pico MES

Prima Electro

Siemens

WAGO

Hurco Automation

Shenyang Vhandy Technology

Atekon Technology

Shenzhen Kinco

Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, UK, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Australia and Rest of Asia-Pacific)

South America (Brazil, Argentina and Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Programmable Automation Controller (PAC) Modules product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Programmable Automation Controller (PAC) Modules, with revenue, gross margin and global market share of Programmable Automation Controller (PAC) Modules from 2018 to 2023.

Chapter 3, the Programmable Automation Controller (PAC) Modules competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2018 to 2029.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2018 to 2023. and Programmable Automation Controller (PAC) Modules market forecast, by regions, type and application, with consumption value, from 2024 to 2029.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War

Chapter 12, the key raw materials and key suppliers, and industry chain of Programmable Automation Controller (PAC) Modules.

Chapter 13, to describe Programmable Automation Controller (PAC) Modules research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of Programmable Automation Controller (PAC) Modules

1.2 Market Estimation Caveats and Base Year

1.3 Classification of Programmable Automation Controller (PAC) Modules by Type

1.3.1 Overview: Global Programmable Automation Controller (PAC) Modules Market Size by Type: 2018 Versus 2022 Versus 2029

1.3.2 Global Programmable Automation Controller (PAC) Modules Consumption Value Market Share by Type in 2022

1.3.3 I/O Modules

1.3.4 Relay Modules

1.3.5 Counter modules

1.3.6 Serial Modules

1.3.7 Servo Controller Modules

1.3.8 Timer Modules

1.3.9 Data Acquisition Modules

1.3.10 Others

1.4 Global Programmable Automation Controller (PAC) Modules Market by Application

1.4.1 Overview: Global Programmable Automation Controller (PAC) Modules Market Size by Application: 2018 Versus 2022 Versus 2029

1.4.2 Steel

1.4.3 Petroleum

1.4.4 Chemical Industry

1.4.5 Electricity

1.4.6 Building Materials

1.4.7 Automotive

1.4.8 Others

1.5 Global Programmable Automation Controller (PAC) Modules Market Size & Forecast

1.6 Global Programmable Automation Controller (PAC) Modules Market Size and Forecast by Region

1.6.1 Global Programmable Automation Controller (PAC) Modules Market Size by Region: 2018 VS 2022 VS 2029

1.6.2 Global Programmable Automation Controller (PAC) Modules Market Size by Region, (2018-2029)

1.6.3 North America Programmable Automation Controller (PAC) Modules Market Size

and Prospect (2018-2029)

1.6.4 Europe Programmable Automation Controller (PAC) Modules Market Size and Prospect (2018-2029)

1.6.5 Asia-Pacific Programmable Automation Controller (PAC) Modules Market Size and Prospect (2018-2029)

1.6.6 South America Programmable Automation Controller (PAC) Modules Market Size and Prospect (2018-2029)

1.6.7 Middle East and Africa Programmable Automation Controller (PAC) Modules Market Size and Prospect (2018-2029)

## **2 COMPANY PROFILES**

### 2.1 Vention

2.1.1 Vention Details

2.1.2 Vention Major Business

2.1.3 Vention Programmable Automation Controller (PAC) Modules Product and Solutions

2.1.4 Vention Programmable Automation Controller (PAC) Modules Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Vention Recent Developments and Future Plans

### 2.2 Advantech

2.2.1 Advantech Details

2.2.2 Advantech Major Business

2.2.3 Advantech Programmable Automation Controller (PAC) Modules Product and Solutions

2.2.4 Advantech Programmable Automation Controller (PAC) Modules Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Advantech Recent Developments and Future Plans

### 2.3 GE

2.3.1 GE Details

2.3.2 GE Major Business

2.3.3 GE Programmable Automation Controller (PAC) Modules Product and Solutions

2.3.4 GE Programmable Automation Controller (PAC) Modules Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 GE Recent Developments and Future Plans

### 2.4 Gantner Instruments

2.4.1 Gantner Instruments Details

2.4.2 Gantner Instruments Major Business

2.4.3 Gantner Instruments Programmable Automation Controller (PAC) Modules

## Product and Solutions

2.4.4 Gantner Instruments Programmable Automation Controller (PAC) Modules Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 Gantner Instruments Recent Developments and Future Plans

## 2.5 Mitsubishi Electric Automation

2.5.1 Mitsubishi Electric Automation Details

2.5.2 Mitsubishi Electric Automation Major Business

2.5.3 Mitsubishi Electric Automation Programmable Automation Controller (PAC) Modules Product and Solutions

2.5.4 Mitsubishi Electric Automation Programmable Automation Controller (PAC) Modules Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Mitsubishi Electric Automation Recent Developments and Future Plans

## 2.6 Schneider Electric

2.6.1 Schneider Electric Details

2.6.2 Schneider Electric Major Business

2.6.3 Schneider Electric Programmable Automation Controller (PAC) Modules Product and Solutions

2.6.4 Schneider Electric Programmable Automation Controller (PAC) Modules Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Schneider Electric Recent Developments and Future Plans

## 2.7 STW Technic

2.7.1 STW Technic Details

2.7.2 STW Technic Major Business

2.7.3 STW Technic Programmable Automation Controller (PAC) Modules Product and Solutions

2.7.4 STW Technic Programmable Automation Controller (PAC) Modules Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 STW Technic Recent Developments and Future Plans

## 2.8 NI

2.8.1 NI Details

2.8.2 NI Major Business

2.8.3 NI Programmable Automation Controller (PAC) Modules Product and Solutions

2.8.4 NI Programmable Automation Controller (PAC) Modules Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 NI Recent Developments and Future Plans

## 2.9 Lantek

2.9.1 Lantek Details

2.9.2 Lantek Major Business

2.9.3 Lantek Programmable Automation Controller (PAC) Modules Product and



## Solutions

2.9.4 Lantek Programmable Automation Controller (PAC) Modules Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Lantek Recent Developments and Future Plans

## 2.10 NKE Watteco

2.10.1 NKE Watteco Details

2.10.2 NKE Watteco Major Business

2.10.3 NKE Watteco Programmable Automation Controller (PAC) Modules Product and Solutions

2.10.4 NKE Watteco Programmable Automation Controller (PAC) Modules Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 NKE Watteco Recent Developments and Future Plans

## 2.11 Pico MES

2.11.1 Pico MES Details

2.11.2 Pico MES Major Business

2.11.3 Pico MES Programmable Automation Controller (PAC) Modules Product and Solutions

2.11.4 Pico MES Programmable Automation Controller (PAC) Modules Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 Pico MES Recent Developments and Future Plans

## 2.12 Prima Electro

2.12.1 Prima Electro Details

2.12.2 Prima Electro Major Business

2.12.3 Prima Electro Programmable Automation Controller (PAC) Modules Product and Solutions

2.12.4 Prima Electro Programmable Automation Controller (PAC) Modules Revenue, Gross Margin and Market Share (2018-2023)

2.12.5 Prima Electro Recent Developments and Future Plans

## 2.13 Siemens

2.13.1 Siemens Details

2.13.2 Siemens Major Business

2.13.3 Siemens Programmable Automation Controller (PAC) Modules Product and Solutions

2.13.4 Siemens Programmable Automation Controller (PAC) Modules Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 Siemens Recent Developments and Future Plans

## 2.14 WAGO

2.14.1 WAGO Details

2.14.2 WAGO Major Business

2.14.3 WAGO Programmable Automation Controller (PAC) Modules Product and Solutions

2.14.4 WAGO Programmable Automation Controller (PAC) Modules Revenue, Gross Margin and Market Share (2018-2023)

2.14.5 WAGO Recent Developments and Future Plans

2.15 Hurco Automation

2.15.1 Hurco Automation Details

2.15.2 Hurco Automation Major Business

2.15.3 Hurco Automation Programmable Automation Controller (PAC) Modules Product and Solutions

2.15.4 Hurco Automation Programmable Automation Controller (PAC) Modules Revenue, Gross Margin and Market Share (2018-2023)

2.15.5 Hurco Automation Recent Developments and Future Plans

2.16 Shenyang Vhandy Technology

2.16.1 Shenyang Vhandy Technology Details

2.16.2 Shenyang Vhandy Technology Major Business

2.16.3 Shenyang Vhandy Technology Programmable Automation Controller (PAC) Modules Product and Solutions

2.16.4 Shenyang Vhandy Technology Programmable Automation Controller (PAC) Modules Revenue, Gross Margin and Market Share (2018-2023)

2.16.5 Shenyang Vhandy Technology Recent Developments and Future Plans

2.17 Atekon Technology

2.17.1 Atekon Technology Details

2.17.2 Atekon Technology Major Business

2.17.3 Atekon Technology Programmable Automation Controller (PAC) Modules Product and Solutions

2.17.4 Atekon Technology Programmable Automation Controller (PAC) Modules Revenue, Gross Margin and Market Share (2018-2023)

2.17.5 Atekon Technology Recent Developments and Future Plans

2.18 Shenzhen Kinco

2.18.1 Shenzhen Kinco Details

2.18.2 Shenzhen Kinco Major Business

2.18.3 Shenzhen Kinco Programmable Automation Controller (PAC) Modules Product and Solutions

2.18.4 Shenzhen Kinco Programmable Automation Controller (PAC) Modules Revenue, Gross Margin and Market Share (2018-2023)

2.18.5 Shenzhen Kinco Recent Developments and Future Plans

### **3 MARKET COMPETITION, BY PLAYERS**

3.1 Global Programmable Automation Controller (PAC) Modules Revenue and Share by Players (2018-2023)

3.2 Market Share Analysis (2022)

3.2.1 Market Share of Programmable Automation Controller (PAC) Modules by Company Revenue

3.2.2 Top 3 Programmable Automation Controller (PAC) Modules Players Market Share in 2022

3.2.3 Top 6 Programmable Automation Controller (PAC) Modules Players Market Share in 2022

3.3 Programmable Automation Controller (PAC) Modules Market: Overall Company Footprint Analysis

3.3.1 Programmable Automation Controller (PAC) Modules Market: Region Footprint

3.3.2 Programmable Automation Controller (PAC) Modules Market: Company Product Type Footprint

3.3.3 Programmable Automation Controller (PAC) Modules Market: Company Product Application Footprint

3.4 New Market Entrants and Barriers to Market Entry

3.5 Mergers, Acquisition, Agreements, and Collaborations

## **4 MARKET SIZE SEGMENT BY TYPE**

4.1 Global Programmable Automation Controller (PAC) Modules Consumption Value and Market Share by Type (2018-2023)

4.2 Global Programmable Automation Controller (PAC) Modules Market Forecast by Type (2024-2029)

## **5 MARKET SIZE SEGMENT BY APPLICATION**

5.1 Global Programmable Automation Controller (PAC) Modules Consumption Value Market Share by Application (2018-2023)

5.2 Global Programmable Automation Controller (PAC) Modules Market Forecast by Application (2024-2029)

## **6 NORTH AMERICA**

6.1 North America Programmable Automation Controller (PAC) Modules Consumption Value by Type (2018-2029)

6.2 North America Programmable Automation Controller (PAC) Modules Consumption

Value by Application (2018-2029)

6.3 North America Programmable Automation Controller (PAC) Modules Market Size by Country

6.3.1 North America Programmable Automation Controller (PAC) Modules Consumption Value by Country (2018-2029)

6.3.2 United States Programmable Automation Controller (PAC) Modules Market Size and Forecast (2018-2029)

6.3.3 Canada Programmable Automation Controller (PAC) Modules Market Size and Forecast (2018-2029)

6.3.4 Mexico Programmable Automation Controller (PAC) Modules Market Size and Forecast (2018-2029)

## **7 EUROPE**

7.1 Europe Programmable Automation Controller (PAC) Modules Consumption Value by Type (2018-2029)

7.2 Europe Programmable Automation Controller (PAC) Modules Consumption Value by Application (2018-2029)

7.3 Europe Programmable Automation Controller (PAC) Modules Market Size by Country

7.3.1 Europe Programmable Automation Controller (PAC) Modules Consumption Value by Country (2018-2029)

7.3.2 Germany Programmable Automation Controller (PAC) Modules Market Size and Forecast (2018-2029)

7.3.3 France Programmable Automation Controller (PAC) Modules Market Size and Forecast (2018-2029)

7.3.4 United Kingdom Programmable Automation Controller (PAC) Modules Market Size and Forecast (2018-2029)

7.3.5 Russia Programmable Automation Controller (PAC) Modules Market Size and Forecast (2018-2029)

7.3.6 Italy Programmable Automation Controller (PAC) Modules Market Size and Forecast (2018-2029)

## **8 ASIA-PACIFIC**

8.1 Asia-Pacific Programmable Automation Controller (PAC) Modules Consumption Value by Type (2018-2029)

8.2 Asia-Pacific Programmable Automation Controller (PAC) Modules Consumption Value by Application (2018-2029)

### 8.3 Asia-Pacific Programmable Automation Controller (PAC) Modules Market Size by Region

8.3.1 Asia-Pacific Programmable Automation Controller (PAC) Modules Consumption Value by Region (2018-2029)

8.3.2 China Programmable Automation Controller (PAC) Modules Market Size and Forecast (2018-2029)

8.3.3 Japan Programmable Automation Controller (PAC) Modules Market Size and Forecast (2018-2029)

8.3.4 South Korea Programmable Automation Controller (PAC) Modules Market Size and Forecast (2018-2029)

8.3.5 India Programmable Automation Controller (PAC) Modules Market Size and Forecast (2018-2029)

8.3.6 Southeast Asia Programmable Automation Controller (PAC) Modules Market Size and Forecast (2018-2029)

8.3.7 Australia Programmable Automation Controller (PAC) Modules Market Size and Forecast (2018-2029)

## 9 SOUTH AMERICA

9.1 South America Programmable Automation Controller (PAC) Modules Consumption Value by Type (2018-2029)

9.2 South America Programmable Automation Controller (PAC) Modules Consumption Value by Application (2018-2029)

9.3 South America Programmable Automation Controller (PAC) Modules Market Size by Country

9.3.1 South America Programmable Automation Controller (PAC) Modules Consumption Value by Country (2018-2029)

9.3.2 Brazil Programmable Automation Controller (PAC) Modules Market Size and Forecast (2018-2029)

9.3.3 Argentina Programmable Automation Controller (PAC) Modules Market Size and Forecast (2018-2029)

## 10 MIDDLE EAST & AFRICA

10.1 Middle East & Africa Programmable Automation Controller (PAC) Modules Consumption Value by Type (2018-2029)

10.2 Middle East & Africa Programmable Automation Controller (PAC) Modules Consumption Value by Application (2018-2029)

10.3 Middle East & Africa Programmable Automation Controller (PAC) Modules Market

## Size by Country

### 10.3.1 Middle East & Africa Programmable Automation Controller (PAC) Modules

#### Consumption Value by Country (2018-2029)

### 10.3.2 Turkey Programmable Automation Controller (PAC) Modules Market Size and Forecast (2018-2029)

### 10.3.3 Saudi Arabia Programmable Automation Controller (PAC) Modules Market Size and Forecast (2018-2029)

### 10.3.4 UAE Programmable Automation Controller (PAC) Modules Market Size and Forecast (2018-2029)

## 11 MARKET DYNAMICS

### 11.1 Programmable Automation Controller (PAC) Modules Market Drivers

### 11.2 Programmable Automation Controller (PAC) Modules Market Restraints

### 11.3 Programmable Automation Controller (PAC) Modules Trends Analysis

### 11.4 Porters Five Forces Analysis

#### 11.4.1 Threat of New Entrants

#### 11.4.2 Bargaining Power of Suppliers

#### 11.4.3 Bargaining Power of Buyers

#### 11.4.4 Threat of Substitutes

#### 11.4.5 Competitive Rivalry

### 11.5 Influence of COVID-19 and Russia-Ukraine War

#### 11.5.1 Influence of COVID-19

#### 11.5.2 Influence of Russia-Ukraine War

## 12 INDUSTRY CHAIN ANALYSIS

### 12.1 Programmable Automation Controller (PAC) Modules Industry Chain

### 12.2 Programmable Automation Controller (PAC) Modules Upstream Analysis

### 12.3 Programmable Automation Controller (PAC) Modules Midstream Analysis

### 12.4 Programmable Automation Controller (PAC) Modules Downstream Analysis

## 13 RESEARCH FINDINGS AND CONCLUSION

## 14 APPENDIX

### 14.1 Methodology

### 14.2 Research Process and Data Source

### 14.3 Disclaimer





## List Of Tables

### LIST OF TABLES

Table 1. Global Programmable Automation Controller (PAC) Modules Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Programmable Automation Controller (PAC) Modules Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Global Programmable Automation Controller (PAC) Modules Consumption Value by Region (2018-2023) & (USD Million)

Table 4. Global Programmable Automation Controller (PAC) Modules Consumption Value by Region (2024-2029) & (USD Million)

Table 5. Vention Company Information, Head Office, and Major Competitors

Table 6. Vention Major Business

Table 7. Vention Programmable Automation Controller (PAC) Modules Product and Solutions

Table 8. Vention Programmable Automation Controller (PAC) Modules Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 9. Vention Recent Developments and Future Plans

Table 10. Advantech Company Information, Head Office, and Major Competitors

Table 11. Advantech Major Business

Table 12. Advantech Programmable Automation Controller (PAC) Modules Product and Solutions

Table 13. Advantech Programmable Automation Controller (PAC) Modules Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 14. Advantech Recent Developments and Future Plans

Table 15. GE Company Information, Head Office, and Major Competitors

Table 16. GE Major Business

Table 17. GE Programmable Automation Controller (PAC) Modules Product and Solutions

Table 18. GE Programmable Automation Controller (PAC) Modules Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 19. GE Recent Developments and Future Plans

Table 20. Gantner Instruments Company Information, Head Office, and Major Competitors

Table 21. Gantner Instruments Major Business

Table 22. Gantner Instruments Programmable Automation Controller (PAC) Modules Product and Solutions

Table 23. Gantner Instruments Programmable Automation Controller (PAC) Modules



Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 24. Gantner Instruments Recent Developments and Future Plans

Table 25. Mitsubishi Electric Automation Company Information, Head Office, and Major Competitors

Table 26. Mitsubishi Electric Automation Major Business

Table 27. Mitsubishi Electric Automation Programmable Automation Controller (PAC) Modules Product and Solutions

Table 28. Mitsubishi Electric Automation Programmable Automation Controller (PAC) Modules Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 29. Mitsubishi Electric Automation Recent Developments and Future Plans

Table 30. Schneider Electric Company Information, Head Office, and Major Competitors

Table 31. Schneider Electric Major Business

Table 32. Schneider Electric Programmable Automation Controller (PAC) Modules Product and Solutions

Table 33. Schneider Electric Programmable Automation Controller (PAC) Modules Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 34. Schneider Electric Recent Developments and Future Plans

Table 35. STW Technic Company Information, Head Office, and Major Competitors

Table 36. STW Technic Major Business

Table 37. STW Technic Programmable Automation Controller (PAC) Modules Product and Solutions

Table 38. STW Technic Programmable Automation Controller (PAC) Modules Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 39. STW Technic Recent Developments and Future Plans

Table 40. NI Company Information, Head Office, and Major Competitors

Table 41. NI Major Business

Table 42. NI Programmable Automation Controller (PAC) Modules Product and Solutions

Table 43. NI Programmable Automation Controller (PAC) Modules Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 44. NI Recent Developments and Future Plans

Table 45. Lantek Company Information, Head Office, and Major Competitors

Table 46. Lantek Major Business

Table 47. Lantek Programmable Automation Controller (PAC) Modules Product and Solutions

Table 48. Lantek Programmable Automation Controller (PAC) Modules Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 49. Lantek Recent Developments and Future Plans

Table 50. NKE Wateco Company Information, Head Office, and Major Competitors

Table 51. NKE Watteco Major Business

Table 52. NKE Watteco Programmable Automation Controller (PAC) Modules Product and Solutions

Table 53. NKE Watteco Programmable Automation Controller (PAC) Modules Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 54. NKE Watteco Recent Developments and Future Plans

Table 55. Pico MES Company Information, Head Office, and Major Competitors

Table 56. Pico MES Major Business

Table 57. Pico MES Programmable Automation Controller (PAC) Modules Product and Solutions

Table 58. Pico MES Programmable Automation Controller (PAC) Modules Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 59. Pico MES Recent Developments and Future Plans

Table 60. Prima Electro Company Information, Head Office, and Major Competitors

Table 61. Prima Electro Major Business

Table 62. Prima Electro Programmable Automation Controller (PAC) Modules Product and Solutions

Table 63. Prima Electro Programmable Automation Controller (PAC) Modules Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 64. Prima Electro Recent Developments and Future Plans

Table 65. Siemens Company Information, Head Office, and Major Competitors

Table 66. Siemens Major Business

Table 67. Siemens Programmable Automation Controller (PAC) Modules Product and Solutions

Table 68. Siemens Programmable Automation Controller (PAC) Modules Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 69. Siemens Recent Developments and Future Plans

Table 70. WAGO Company Information, Head Office, and Major Competitors

Table 71. WAGO Major Business

Table 72. WAGO Programmable Automation Controller (PAC) Modules Product and Solutions

Table 73. WAGO Programmable Automation Controller (PAC) Modules Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 74. WAGO Recent Developments and Future Plans

Table 75. Hurco Automation Company Information, Head Office, and Major Competitors

Table 76. Hurco Automation Major Business

Table 77. Hurco Automation Programmable Automation Controller (PAC) Modules Product and Solutions

Table 78. Hurco Automation Programmable Automation Controller (PAC) Modules

Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 79. Hurco Automation Recent Developments and Future Plans

Table 80. Shenyang Vhandy Technology Company Information, Head Office, and Major Competitors

Table 81. Shenyang Vhandy Technology Major Business

Table 82. Shenyang Vhandy Technology Programmable Automation Controller (PAC) Modules Product and Solutions

Table 83. Shenyang Vhandy Technology Programmable Automation Controller (PAC) Modules Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 84. Shenyang Vhandy Technology Recent Developments and Future Plans

Table 85. Atekon Technology Company Information, Head Office, and Major Competitors

Table 86. Atekon Technology Major Business

Table 87. Atekon Technology Programmable Automation Controller (PAC) Modules Product and Solutions

Table 88. Atekon Technology Programmable Automation Controller (PAC) Modules Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Atekon Technology Recent Developments and Future Plans

Table 90. Shenzhen Kinco Company Information, Head Office, and Major Competitors

Table 91. Shenzhen Kinco Major Business

Table 92. Shenzhen Kinco Programmable Automation Controller (PAC) Modules Product and Solutions

Table 93. Shenzhen Kinco Programmable Automation Controller (PAC) Modules Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 94. Shenzhen Kinco Recent Developments and Future Plans

Table 95. Global Programmable Automation Controller (PAC) Modules Revenue (USD Million) by Players (2018-2023)

Table 96. Global Programmable Automation Controller (PAC) Modules Revenue Share by Players (2018-2023)

Table 97. Breakdown of Programmable Automation Controller (PAC) Modules by Company Type (Tier 1, Tier 2, and Tier 3)

Table 98. Market Position of Players in Programmable Automation Controller (PAC) Modules, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2022

Table 99. Head Office of Key Programmable Automation Controller (PAC) Modules Players

Table 100. Programmable Automation Controller (PAC) Modules Market: Company Product Type Footprint

Table 101. Programmable Automation Controller (PAC) Modules Market: Company Product Application Footprint

Table 102. Programmable Automation Controller (PAC) Modules New Market Entrants and Barriers to Market Entry

Table 103. Programmable Automation Controller (PAC) Modules Mergers, Acquisition, Agreements, and Collaborations

Table 104. Global Programmable Automation Controller (PAC) Modules Consumption Value (USD Million) by Type (2018-2023)

Table 105. Global Programmable Automation Controller (PAC) Modules Consumption Value Share by Type (2018-2023)

Table 106. Global Programmable Automation Controller (PAC) Modules Consumption Value Forecast by Type (2024-2029)

Table 107. Global Programmable Automation Controller (PAC) Modules Consumption Value by Application (2018-2023)

Table 108. Global Programmable Automation Controller (PAC) Modules Consumption Value Forecast by Application (2024-2029)

Table 109. North America Programmable Automation Controller (PAC) Modules Consumption Value by Type (2018-2023) & (USD Million)

Table 110. North America Programmable Automation Controller (PAC) Modules Consumption Value by Type (2024-2029) & (USD Million)

Table 111. North America Programmable Automation Controller (PAC) Modules Consumption Value by Application (2018-2023) & (USD Million)

Table 112. North America Programmable Automation Controller (PAC) Modules Consumption Value by Application (2024-2029) & (USD Million)

Table 113. North America Programmable Automation Controller (PAC) Modules Consumption Value by Country (2018-2023) & (USD Million)

Table 114. North America Programmable Automation Controller (PAC) Modules Consumption Value by Country (2024-2029) & (USD Million)

Table 115. Europe Programmable Automation Controller (PAC) Modules Consumption Value by Type (2018-2023) & (USD Million)

Table 116. Europe Programmable Automation Controller (PAC) Modules Consumption Value by Type (2024-2029) & (USD Million)

Table 117. Europe Programmable Automation Controller (PAC) Modules Consumption Value by Application (2018-2023) & (USD Million)

Table 118. Europe Programmable Automation Controller (PAC) Modules Consumption Value by Application (2024-2029) & (USD Million)

Table 119. Europe Programmable Automation Controller (PAC) Modules Consumption Value by Country (2018-2023) & (USD Million)

Table 120. Europe Programmable Automation Controller (PAC) Modules Consumption Value by Country (2024-2029) & (USD Million)

Table 121. Asia-Pacific Programmable Automation Controller (PAC) Modules

Consumption Value by Type (2018-2023) & (USD Million)

Table 122. Asia-Pacific Programmable Automation Controller (PAC) Modules

Consumption Value by Type (2024-2029) & (USD Million)

Table 123. Asia-Pacific Programmable Automation Controller (PAC) Modules

Consumption Value by Application (2018-2023) & (USD Million)

Table 124. Asia-Pacific Programmable Automation Controller (PAC) Modules

Consumption Value by Application (2024-2029) & (USD Million)

Table 125. Asia-Pacific Programmable Automation Controller (PAC) Modules

Consumption Value by Region (2018-2023) & (USD Million)

Table 126. Asia-Pacific Programmable Automation Controller (PAC) Modules

Consumption Value by Region (2024-2029) & (USD Million)

Table 127. South America Programmable Automation Controller (PAC) Modules

Consumption Value by Type (2018-2023) & (USD Million)

Table 128. South America Programmable Automation Controller (PAC) Modules

Consumption Value by Type (2024-2029) & (USD Million)

Table 129. South America Programmable Automation Controller (PAC) Modules

Consumption Value by Application (2018-2023) & (USD Million)

Table 130. South America Programmable Automation Controller (PAC) Modules

Consumption Value by Application (2024-2029) & (USD Million)

Table 131. South America Programmable Automation Controller (PAC) Modules

Consumption Value by Country (2018-2023) & (USD Million)

Table 132. South America Programmable Automation Controller (PAC) Modules

Consumption Value by Country (2024-2029) & (USD Million)

Table 133. Middle East & Africa Programmable Automation Controller (PAC) Modules

Consumption Value by Type (2018-2023) & (USD Million)

Table 134. Middle East & Africa Programmable Automation Controller (PAC) Modules

Consumption Value by Type (2024-2029) & (USD Million)

Table 135. Middle East & Africa Programmable Automation Controller (PAC) Modules

Consumption Value by Application (2018-2023) & (USD Million)

Table 136. Middle East & Africa Programmable Automation Controller (PAC) Modules

Consumption Value by Application (2024-2029) & (USD Million)

Table 137. Middle East & Africa Programmable Automation Controller (PAC) Modules

Consumption Value by Country (2018-2023) & (USD Million)

Table 138. Middle East & Africa Programmable Automation Controller (PAC) Modules

Consumption Value by Country (2024-2029) & (USD Million)

Table 139. Programmable Automation Controller (PAC) Modules Raw Material

Table 140. Key Suppliers of Programmable Automation Controller (PAC) Modules Raw Materials



## List Of Figures

### LIST OF FIGURES

- Figure 1. Programmable Automation Controller (PAC) Modules Picture
- Figure 2. Global Programmable Automation Controller (PAC) Modules Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Programmable Automation Controller (PAC) Modules Consumption Value Market Share by Type in 2022
- Figure 4. I/O Modules
- Figure 5. Relay Modules
- Figure 6. Counter modules
- Figure 7. Serial Modules
- Figure 8. Servo Controller Modules
- Figure 9. Timer Modules
- Figure 10. Data Acquisition Modules
- Figure 11. Others
- Figure 12. Global Programmable Automation Controller (PAC) Modules Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 13. Programmable Automation Controller (PAC) Modules Consumption Value Market Share by Application in 2022
- Figure 14. Steel Picture
- Figure 15. Petroleum Picture
- Figure 16. Chemical Industry Picture
- Figure 17. Electricity Picture
- Figure 18. Building Materials Picture
- Figure 19. Automotive Picture
- Figure 20. Others Picture
- Figure 21. Global Programmable Automation Controller (PAC) Modules Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 22. Global Programmable Automation Controller (PAC) Modules Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 23. Global Market Programmable Automation Controller (PAC) Modules Consumption Value (USD Million) Comparison by Region (2018 & 2022 & 2029)
- Figure 24. Global Programmable Automation Controller (PAC) Modules Consumption Value Market Share by Region (2018-2029)
- Figure 25. Global Programmable Automation Controller (PAC) Modules Consumption Value Market Share by Region in 2022
- Figure 26. North America Programmable Automation Controller (PAC) Modules

Consumption Value (2018-2029) & (USD Million)

Figure 27. Europe Programmable Automation Controller (PAC) Modules Consumption Value (2018-2029) & (USD Million)

Figure 28. Asia-Pacific Programmable Automation Controller (PAC) Modules Consumption Value (2018-2029) & (USD Million)

Figure 29. South America Programmable Automation Controller (PAC) Modules Consumption Value (2018-2029) & (USD Million)

Figure 30. Middle East and Africa Programmable Automation Controller (PAC) Modules Consumption Value (2018-2029) & (USD Million)

Figure 31. Global Programmable Automation Controller (PAC) Modules Revenue Share by Players in 2022

Figure 32. Programmable Automation Controller (PAC) Modules Market Share by Company Type (Tier 1, Tier 2 and Tier 3) in 2022

Figure 33. Global Top 3 Players Programmable Automation Controller (PAC) Modules Market Share in 2022

Figure 34. Global Top 6 Players Programmable Automation Controller (PAC) Modules Market Share in 2022

Figure 35. Global Programmable Automation Controller (PAC) Modules Consumption Value Share by Type (2018-2023)

Figure 36. Global Programmable Automation Controller (PAC) Modules Market Share Forecast by Type (2024-2029)

Figure 37. Global Programmable Automation Controller (PAC) Modules Consumption Value Share by Application (2018-2023)

Figure 38. Global Programmable Automation Controller (PAC) Modules Market Share Forecast by Application (2024-2029)

Figure 39. North America Programmable Automation Controller (PAC) Modules Consumption Value Market Share by Type (2018-2029)

Figure 40. North America Programmable Automation Controller (PAC) Modules Consumption Value Market Share by Application (2018-2029)

Figure 41. North America Programmable Automation Controller (PAC) Modules Consumption Value Market Share by Country (2018-2029)

Figure 42. United States Programmable Automation Controller (PAC) Modules Consumption Value (2018-2029) & (USD Million)

Figure 43. Canada Programmable Automation Controller (PAC) Modules Consumption Value (2018-2029) & (USD Million)

Figure 44. Mexico Programmable Automation Controller (PAC) Modules Consumption Value (2018-2029) & (USD Million)

Figure 45. Europe Programmable Automation Controller (PAC) Modules Consumption Value Market Share by Type (2018-2029)

Figure 46. Europe Programmable Automation Controller (PAC) Modules Consumption Value Market Share by Application (2018-2029)

Figure 47. Europe Programmable Automation Controller (PAC) Modules Consumption Value Market Share by Country (2018-2029)

Figure 48. Germany Programmable Automation Controller (PAC) Modules Consumption Value (2018-2029) & (USD Million)

Figure 49. France Programmable Automation Controller (PAC) Modules Consumption Value (2018-2029) & (USD Million)

Figure 50. United Kingdom Programmable Automation Controller (PAC) Modules Consumption Value (2018-2029) & (USD Million)

Figure 51. Russia Programmable Automation Controller (PAC) Modules Consumption Value (2018-2029) & (USD Million)

Figure 52. Italy Programmable Automation Controller (PAC) Modules Consumption Value (2018-2029) & (USD Million)

Figure 53. Asia-Pacific Programmable Automation Controller (PAC) Modules Consumption Value Market Share by Type (2018-2029)

Figure 54. Asia-Pacific Programmable Automation Controller (PAC) Modules Consumption Value Market Share by Application (2018-2029)

Figure 55. Asia-Pacific Programmable Automation Controller (PAC) Modules Consumption Value Market Share by Region (2018-2029)

Figure 56. China Programmable Automation Controller (PAC) Modules Consumption Value (2018-2029) & (USD Million)

Figure 57. Japan Programmable Automation Controller (PAC) Modules Consumption Value (2018-2029) & (USD Million)

Figure 58. South Korea Programmable Automation Controller (PAC) Modules Consumption Value (2018-2029) & (USD Million)

Figure 59. India Programmable Automation Controller (PAC) Modules Consumption Value (2018-2029) & (USD Million)

Figure 60. Southeast Asia Programmable Automation Controller (PAC) Modules Consumption Value (2018-2029) & (USD Million)

Figure 61. Australia Programmable Automation Controller (PAC) Modules Consumption Value (2018-2029) & (USD Million)

Figure 62. South America Programmable Automation Controller (PAC) Modules Consumption Value Market Share by Type (2018-2029)

Figure 63. South America Programmable Automation Controller (PAC) Modules Consumption Value Market Share by Application (2018-2029)

Figure 64. South America Programmable Automation Controller (PAC) Modules Consumption Value Market Share by Country (2018-2029)

Figure 65. Brazil Programmable Automation Controller (PAC) Modules Consumption



Value (2018-2029) & (USD Million)

Figure 66. Argentina Programmable Automation Controller (PAC) Modules

Consumption Value (2018-2029) & (USD Million)

Figure 67. Middle East and Africa Programmable Automation Controller (PAC) Modules

Consumption Value Market Share by Type (2018-2029)

Figure 68. Middle East and Africa Programmable Automation Controller (PAC) Modules

Consumption Value Market Share by Application (2018-2029)

Figure 69. Middle East and Africa Programmable Automation Controller (PAC) Modules

Consumption Value Market Share by Country (2018-2029)

Figure 70. Turkey Programmable Automation Controller (PAC) Modules Consumption  
Value (2018-2029) & (USD Million)

Figure 71. Saudi Arabia Programmable Automation Controller (PAC) Modules  
Consumption Value (2018-2029) & (USD Million)

Figure 72. UAE Programmable Automation Controller (PAC) Modules Consumption  
Value (2018-2029) & (USD Million)

Figure 73. Programmable Automation Controller (PAC) Modules Market Drivers

Figure 74. Programmable Automation Controller (PAC) Modules Market Restraints

Figure 75. Programmable Automation Controller (PAC) Modules Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Programmable Automation  
Controller (PAC) Modules in 2022

Figure 78. Manufacturing Process Analysis of Programmable Automation Controller  
(PAC) Modules

Figure 79. Programmable Automation Controller (PAC) Modules Industrial Chain

Figure 80. Methodology

Figure 81. Research Process and Data Source

## I would like to order

Product name: Global Programmable Automation Controller (PAC) Modules Market 2023 by Company, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GBFDFBDC887AEN.html>

Price: US\$ 3,480.00 (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/GBFDFBDC887AEN.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

