

# Global PLC and PAC Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/GB47022A7EEEEN.html

Date: April 2023 Pages: 110 Price: US\$ 3,480.00 (Single User License) ID: GB47022A7EEEEN

## Abstracts

According to our (Global Info Research) latest study, the global PLC and PAC 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.

This report is a detailed and comprehensive analysis for global PLC and PAC market. Both quantitative and qualitative analyses are presented by manufacturers, 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 PLC and PAC market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global PLC and PAC market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global PLC and PAC market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029



Global PLC and PAC market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 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 PLC and PAC

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 PLC and PAC 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 Siemens, Mitsubishi Electric, Omron, ABB and Rockwell, 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

PLC and PAC market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Programmable Logic Controllers (PLCs)

Programmable Automation Controllers (PACs)

Market segment by Application

Machine Tool

Global PLC and PAC Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029



Packaging

Printing

Automotive

Semiconductor

Metallurgical

Chemical

Power

Oil and Gas

Others

Major players covered

Siemens

Mitsubishi Electric

Omron

ABB

Rockwell

Beckhoff

Schneider

Panasonic

National Instruments



Artila Electronics

Googol Technology

Emerson

Bosch Rexroth

Fuji

Toshiba

Keyence

Idec

Koyo

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

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

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe PLC and PAC product scope, market overview, market estimation caveats and base year.



Chapter 2, to profile the top manufacturers of PLC and PAC, with price, sales, revenue and global market share of PLC and PAC from 2018 to 2023.

Chapter 3, the PLC and PAC competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the PLC and PAC breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and PLC and PAC market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of PLC and PAC.

Chapter 14 and 15, to describe PLC and PAC sales channel, distributors, customers, research findings and conclusion.



## Contents

## **1 MARKET OVERVIEW**

1.1 Product Overview and Scope of PLC and PAC

- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type

1.3.1 Overview: Global PLC and PAC Consumption Value by Type: 2018 Versus 2022 Versus 2029

- 1.3.2 Programmable Logic Controllers (PLCs)
- 1.3.3 Programmable Automation Controllers (PACs)
- 1.4 Market Analysis by Application

1.4.1 Overview: Global PLC and PAC Consumption Value by Application: 2018 Versus

2022 Versus 2029

- 1.4.2 Machine Tool
- 1.4.3 Packaging
- 1.4.4 Printing
- 1.4.5 Automotive
- 1.4.6 Semiconductor
- 1.4.7 Metallurgical
- 1.4.8 Chemical
- 1.4.9 Power
- 1.4.10 Oil and Gas
- 1.4.11 Others
- 1.5 Global PLC and PAC Market Size & Forecast
- 1.5.1 Global PLC and PAC Consumption Value (2018 & 2022 & 2029)
- 1.5.2 Global PLC and PAC Sales Quantity (2018-2029)
- 1.5.3 Global PLC and PAC Average Price (2018-2029)

## **2 MANUFACTURERS PROFILES**

- 2.1 Siemens
  - 2.1.1 Siemens Details
  - 2.1.2 Siemens Major Business
  - 2.1.3 Siemens PLC and PAC Product and Services
- 2.1.4 Siemens PLC and PAC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.1.5 Siemens Recent Developments/Updates
- 2.2 Mitsubishi Electric





2.2.1 Mitsubishi Electric Details

- 2.2.2 Mitsubishi Electric Major Business
- 2.2.3 Mitsubishi Electric PLC and PAC Product and Services

2.2.4 Mitsubishi Electric PLC and PAC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Mitsubishi Electric Recent Developments/Updates

2.3 Omron

- 2.3.1 Omron Details
- 2.3.2 Omron Major Business
- 2.3.3 Omron PLC and PAC Product and Services
- 2.3.4 Omron PLC and PAC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.3.5 Omron Recent Developments/Updates

2.4 ABB

- 2.4.1 ABB Details
- 2.4.2 ABB Major Business
- 2.4.3 ABB PLC and PAC Product and Services
- 2.4.4 ABB PLC and PAC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.4.5 ABB Recent Developments/Updates

2.5 Rockwell

- 2.5.1 Rockwell Details
- 2.5.2 Rockwell Major Business
- 2.5.3 Rockwell PLC and PAC Product and Services

2.5.4 Rockwell PLC and PAC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Rockwell Recent Developments/Updates

2.6 Beckhoff

- 2.6.1 Beckhoff Details
- 2.6.2 Beckhoff Major Business
- 2.6.3 Beckhoff PLC and PAC Product and Services

2.6.4 Beckhoff PLC and PAC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Beckhoff Recent Developments/Updates

2.7 Schneider

- 2.7.1 Schneider Details
- 2.7.2 Schneider Major Business
- 2.7.3 Schneider PLC and PAC Product and Services
- 2.7.4 Schneider PLC and PAC Sales Quantity, Average Price, Revenue, Gross Margin



and Market Share (2018-2023)

2.7.5 Schneider Recent Developments/Updates

2.8 Panasonic

- 2.8.1 Panasonic Details
- 2.8.2 Panasonic Major Business
- 2.8.3 Panasonic PLC and PAC Product and Services

2.8.4 Panasonic PLC and PAC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Panasonic Recent Developments/Updates

2.9 National Instruments

- 2.9.1 National Instruments Details
- 2.9.2 National Instruments Major Business
- 2.9.3 National Instruments PLC and PAC Product and Services
- 2.9.4 National Instruments PLC and PAC Sales Quantity, Average Price, Revenue,
- Gross Margin and Market Share (2018-2023)
  - 2.9.5 National Instruments Recent Developments/Updates

2.10 Artila Electronics

- 2.10.1 Artila Electronics Details
- 2.10.2 Artila Electronics Major Business
- 2.10.3 Artila Electronics PLC and PAC Product and Services
- 2.10.4 Artila Electronics PLC and PAC Sales Quantity, Average Price, Revenue, Gross

Margin and Market Share (2018-2023)

- 2.10.5 Artila Electronics Recent Developments/Updates
- 2.11 Googol Technology
  - 2.11.1 Googol Technology Details
  - 2.11.2 Googol Technology Major Business
  - 2.11.3 Googol Technology PLC and PAC Product and Services
- 2.11.4 Googol Technology PLC and PAC Sales Quantity, Average Price, Revenue,
- Gross Margin and Market Share (2018-2023)
- 2.11.5 Googol Technology Recent Developments/Updates

2.12 Emerson

- 2.12.1 Emerson Details
- 2.12.2 Emerson Major Business
- 2.12.3 Emerson PLC and PAC Product and Services
- 2.12.4 Emerson PLC and PAC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.12.5 Emerson Recent Developments/Updates

2.13 Bosch Rexroth

2.13.1 Bosch Rexroth Details





2.13.2 Bosch Rexroth Major Business

2.13.3 Bosch Rexroth PLC and PAC Product and Services

2.13.4 Bosch Rexroth PLC and PAC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 Bosch Rexroth Recent Developments/Updates

2.14 Fuji

2.14.1 Fuji Details

2.14.2 Fuji Major Business

2.14.3 Fuji PLC and PAC Product and Services

2.14.4 Fuji PLC and PAC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.14.5 Fuji Recent Developments/Updates

2.15 Toshiba

2.15.1 Toshiba Details

2.15.2 Toshiba Major Business

2.15.3 Toshiba PLC and PAC Product and Services

2.15.4 Toshiba PLC and PAC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.15.5 Toshiba Recent Developments/Updates

2.16 Keyence

2.16.1 Keyence Details

2.16.2 Keyence Major Business

2.16.3 Keyence PLC and PAC Product and Services

2.16.4 Keyence PLC and PAC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.16.5 Keyence Recent Developments/Updates

2.17 Idec

2.17.1 Idec Details

2.17.2 Idec Major Business

2.17.3 Idec PLC and PAC Product and Services

2.17.4 Idec PLC and PAC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.17.5 Idec Recent Developments/Updates

2.18 Koyo

2.18.1 Koyo Details

2.18.2 Koyo Major Business

2.18.3 Koyo PLC and PAC Product and Services

2.18.4 Koyo PLC and PAC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)



2.18.5 Koyo Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: PLC AND PAC BY MANUFACTURER**

3.1 Global PLC and PAC Sales Quantity by Manufacturer (2018-2023)

3.2 Global PLC and PAC Revenue by Manufacturer (2018-2023)

3.3 Global PLC and PAC Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of PLC and PAC by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 PLC and PAC Manufacturer Market Share in 2022

3.4.2 Top 6 PLC and PAC Manufacturer Market Share in 2022

3.5 PLC and PAC Market: Overall Company Footprint Analysis

3.5.1 PLC and PAC Market: Region Footprint

3.5.2 PLC and PAC Market: Company Product Type Footprint

3.5.3 PLC and PAC Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

## 4 CONSUMPTION ANALYSIS BY REGION

4.1 Global PLC and PAC Market Size by Region

- 4.1.1 Global PLC and PAC Sales Quantity by Region (2018-2029)
- 4.1.2 Global PLC and PAC Consumption Value by Region (2018-2029)
- 4.1.3 Global PLC and PAC Average Price by Region (2018-2029)

4.2 North America PLC and PAC Consumption Value (2018-2029)

- 4.3 Europe PLC and PAC Consumption Value (2018-2029)
- 4.4 Asia-Pacific PLC and PAC Consumption Value (2018-2029)
- 4.5 South America PLC and PAC Consumption Value (2018-2029)

4.6 Middle East and Africa PLC and PAC Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global PLC and PAC Sales Quantity by Type (2018-2029)
- 5.2 Global PLC and PAC Consumption Value by Type (2018-2029)
- 5.3 Global PLC and PAC Average Price by Type (2018-2029)

## 6 MARKET SEGMENT BY APPLICATION



- 6.1 Global PLC and PAC Sales Quantity by Application (2018-2029)
- 6.2 Global PLC and PAC Consumption Value by Application (2018-2029)
- 6.3 Global PLC and PAC Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

- 7.1 North America PLC and PAC Sales Quantity by Type (2018-2029)
- 7.2 North America PLC and PAC Sales Quantity by Application (2018-2029)
- 7.3 North America PLC and PAC Market Size by Country
- 7.3.1 North America PLC and PAC Sales Quantity by Country (2018-2029)
- 7.3.2 North America PLC and PAC Consumption Value by Country (2018-2029)
- 7.3.3 United States Market Size and Forecast (2018-2029)
- 7.3.4 Canada Market Size and Forecast (2018-2029)
- 7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

- 8.1 Europe PLC and PAC Sales Quantity by Type (2018-2029)
- 8.2 Europe PLC and PAC Sales Quantity by Application (2018-2029)
- 8.3 Europe PLC and PAC Market Size by Country
- 8.3.1 Europe PLC and PAC Sales Quantity by Country (2018-2029)
- 8.3.2 Europe PLC and PAC Consumption Value by Country (2018-2029)
- 8.3.3 Germany Market Size and Forecast (2018-2029)
- 8.3.4 France Market Size and Forecast (2018-2029)
- 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
- 8.3.6 Russia Market Size and Forecast (2018-2029)
- 8.3.7 Italy Market Size and Forecast (2018-2029)

## 9 ASIA-PACIFIC

- 9.1 Asia-Pacific PLC and PAC Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific PLC and PAC Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific PLC and PAC Market Size by Region
- 9.3.1 Asia-Pacific PLC and PAC Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific PLC and PAC Consumption Value by Region (2018-2029)
- 9.3.3 China Market Size and Forecast (2018-2029)
- 9.3.4 Japan Market Size and Forecast (2018-2029)
- 9.3.5 Korea Market Size and Forecast (2018-2029)
- 9.3.6 India Market Size and Forecast (2018-2029)



- 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

- 10.1 South America PLC and PAC Sales Quantity by Type (2018-2029)
- 10.2 South America PLC and PAC Sales Quantity by Application (2018-2029)
- 10.3 South America PLC and PAC Market Size by Country
- 10.3.1 South America PLC and PAC Sales Quantity by Country (2018-2029)
- 10.3.2 South America PLC and PAC Consumption Value by Country (2018-2029)
- 10.3.3 Brazil Market Size and Forecast (2018-2029)
- 10.3.4 Argentina Market Size and Forecast (2018-2029)

## 11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa PLC and PAC Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa PLC and PAC Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa PLC and PAC Market Size by Country
- 11.3.1 Middle East & Africa PLC and PAC Sales Quantity by Country (2018-2029)
- 11.3.2 Middle East & Africa PLC and PAC Consumption Value by Country (2018-2029)
- 11.3.3 Turkey Market Size and Forecast (2018-2029)
- 11.3.4 Egypt Market Size and Forecast (2018-2029)
- 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
- 11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

- 12.1 PLC and PAC Market Drivers
- 12.2 PLC and PAC Market Restraints
- 12.3 PLC and PAC Trends Analysis
- 12.4 Porters Five Forces Analysis
- 12.4.1 Threat of New Entrants
- 12.4.2 Bargaining Power of Suppliers
- 12.4.3 Bargaining Power of Buyers
- 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
  - 12.5.1 Influence of COVID-19
- 12.5.2 Influence of Russia-Ukraine War



#### 13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of PLC and PAC and Key Manufacturers13.2 Manufacturing Costs Percentage of PLC and PAC13.3 PLC and PAC Production Process13.4 PLC and PAC Industrial Chain

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel
14.1.1 Direct to End-User
14.1.2 Distributors
14.2 PLC and PAC Typical Distributors
14.3 PLC and PAC Typical Customers

#### **15 RESEARCH FINDINGS AND CONCLUSION**

#### **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



## **List Of Tables**

## LIST OF TABLES

Table 1. Global PLC and PAC Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global PLC and PAC Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Siemens Basic Information, Manufacturing Base and Competitors

Table 4. Siemens Major Business

- Table 5. Siemens PLC and PAC Product and Services
- Table 6. Siemens PLC and PAC Sales Quantity (K Units), Average Price (US\$/Unit),
- Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Siemens Recent Developments/Updates
- Table 8. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors
- Table 9. Mitsubishi Electric Major Business
- Table 10. Mitsubishi Electric PLC and PAC Product and Services
- Table 11. Mitsubishi Electric PLC and PAC Sales Quantity (K Units), Average Price
- (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. Mitsubishi Electric Recent Developments/Updates
- Table 13. Omron Basic Information, Manufacturing Base and Competitors
- Table 14. Omron Major Business
- Table 15. Omron PLC and PAC Product and Services
- Table 16. Omron PLC and PAC Sales Quantity (K Units), Average Price (US\$/Unit),
- Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. Omron Recent Developments/Updates
- Table 18. ABB Basic Information, Manufacturing Base and Competitors
- Table 19. ABB Major Business
- Table 20. ABB PLC and PAC Product and Services
- Table 21. ABB PLC and PAC Sales Quantity (K Units), Average Price (US\$/Unit),
- Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 22. ABB Recent Developments/Updates
- Table 23. Rockwell Basic Information, Manufacturing Base and Competitors
- Table 24. Rockwell Major Business
- Table 25. Rockwell PLC and PAC Product and Services
- Table 26. Rockwell PLC and PAC Sales Quantity (K Units), Average Price (US\$/Unit),
- Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 27. Rockwell Recent Developments/Updates
- Table 28. Beckhoff Basic Information, Manufacturing Base and Competitors



Table 29. Beckhoff Major Business

Table 30. Beckhoff PLC and PAC Product and Services

Table 31. Beckhoff PLC and PAC Sales Quantity (K Units), Average Price (US\$/Unit),

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

- Table 32. Beckhoff Recent Developments/Updates
- Table 33. Schneider Basic Information, Manufacturing Base and Competitors
- Table 34. Schneider Major Business
- Table 35. Schneider PLC and PAC Product and Services
- Table 36. Schneider PLC and PAC Sales Quantity (K Units), Average Price (US\$/Unit),
- Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. Schneider Recent Developments/Updates
- Table 38. Panasonic Basic Information, Manufacturing Base and Competitors
- Table 39. Panasonic Major Business
- Table 40. Panasonic PLC and PAC Product and Services

Table 41. Panasonic PLC and PAC Sales Quantity (K Units), Average Price (US\$/Unit),

- Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. Panasonic Recent Developments/Updates
- Table 43. National Instruments Basic Information, Manufacturing Base and Competitors
- Table 44. National Instruments Major Business
- Table 45. National Instruments PLC and PAC Product and Services
- Table 46. National Instruments PLC and PAC Sales Quantity (K Units), Average Price
- (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 47. National Instruments Recent Developments/Updates
- Table 48. Artila Electronics Basic Information, Manufacturing Base and Competitors
- Table 49. Artila Electronics Major Business
- Table 50. Artila Electronics PLC and PAC Product and Services
- Table 51. Artila Electronics PLC and PAC Sales Quantity (K Units), Average Price
- (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 52. Artila Electronics Recent Developments/Updates

Table 53. Googol Technology Basic Information, Manufacturing Base and Competitors

- Table 54. Googol Technology Major Business
- Table 55. Googol Technology PLC and PAC Product and Services
- Table 56. Googol Technology PLC and PAC Sales Quantity (K Units), Average Price
- (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 57. Googol Technology Recent Developments/Updates
- Table 58. Emerson Basic Information, Manufacturing Base and Competitors
- Table 59. Emerson Major Business
- Table 60. Emerson PLC and PAC Product and Services
- Table 61. Emerson PLC and PAC Sales Quantity (K Units), Average Price (US\$/Unit),



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

- Table 62. Emerson Recent Developments/Updates
- Table 63. Bosch Rexroth Basic Information, Manufacturing Base and Competitors
- Table 64. Bosch Rexroth Major Business
- Table 65. Bosch Rexroth PLC and PAC Product and Services
- Table 66. Bosch Rexroth PLC and PAC Sales Quantity (K Units), Average Price
- (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 67. Bosch Rexroth Recent Developments/Updates
- Table 68. Fuji Basic Information, Manufacturing Base and Competitors
- Table 69. Fuji Major Business
- Table 70. Fuji PLC and PAC Product and Services
- Table 71. Fuji PLC and PAC Sales Quantity (K Units), Average Price (US\$/Unit),
- Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 72. Fuji Recent Developments/Updates
- Table 73. Toshiba Basic Information, Manufacturing Base and Competitors
- Table 74. Toshiba Major Business
- Table 75. Toshiba PLC and PAC Product and Services
- Table 76. Toshiba PLC and PAC Sales Quantity (K Units), Average Price (US\$/Unit),
- Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Toshiba Recent Developments/Updates
- Table 78. Keyence Basic Information, Manufacturing Base and Competitors
- Table 79. Keyence Major Business
- Table 80. Keyence PLC and PAC Product and Services
- Table 81. Keyence PLC and PAC Sales Quantity (K Units), Average Price (US\$/Unit),
- Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 82. Keyence Recent Developments/Updates
- Table 83. Idec Basic Information, Manufacturing Base and Competitors
- Table 84. Idec Major Business
- Table 85. Idec PLC and PAC Product and Services
- Table 86. Idec PLC and PAC Sales Quantity (K Units), Average Price (US\$/Unit),
- Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 87. Idec Recent Developments/Updates
- Table 88. Koyo Basic Information, Manufacturing Base and Competitors
- Table 89. Koyo Major Business
- Table 90. Koyo PLC and PAC Product and Services
- Table 91. Koyo PLC and PAC Sales Quantity (K Units), Average Price (US\$/Unit),
- Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 92. Koyo Recent Developments/Updates
- Table 93. Global PLC and PAC Sales Quantity by Manufacturer (2018-2023) & (K Units)



Table 94. Global PLC and PAC Revenue by Manufacturer (2018-2023) & (USD Million) Table 95. Global PLC and PAC Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 96. Market Position of Manufacturers in PLC and PAC, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 97. Head Office and PLC and PAC Production Site of Key Manufacturer

Table 98. PLC and PAC Market: Company Product Type Footprint

Table 99. PLC and PAC Market: Company Product Application Footprint

Table 100. PLC and PAC New Market Entrants and Barriers to Market Entry

Table 101. PLC and PAC Mergers, Acquisition, Agreements, and Collaborations

Table 102. Global PLC and PAC Sales Quantity by Region (2018-2023) & (K Units)

Table 103. Global PLC and PAC Sales Quantity by Region (2024-2029) & (K Units)

Table 104. Global PLC and PAC Consumption Value by Region (2018-2023) & (USD Million)

Table 105. Global PLC and PAC Consumption Value by Region (2024-2029) & (USD Million)

Table 106. Global PLC and PAC Average Price by Region (2018-2023) & (US\$/Unit)

Table 107. Global PLC and PAC Average Price by Region (2024-2029) & (US\$/Unit)

Table 108. Global PLC and PAC Sales Quantity by Type (2018-2023) & (K Units)

Table 109. Global PLC and PAC Sales Quantity by Type (2024-2029) & (K Units)

Table 110. Global PLC and PAC Consumption Value by Type (2018-2023) & (USD Million)

Table 111. Global PLC and PAC Consumption Value by Type (2024-2029) & (USD Million)

Table 112. Global PLC and PAC Average Price by Type (2018-2023) & (US\$/Unit)

Table 113. Global PLC and PAC Average Price by Type (2024-2029) & (US\$/Unit)

Table 114. Global PLC and PAC Sales Quantity by Application (2018-2023) & (K Units)

Table 115. Global PLC and PAC Sales Quantity by Application (2024-2029) & (K Units)

Table 116. Global PLC and PAC Consumption Value by Application (2018-2023) & (USD Million)

Table 117. Global PLC and PAC Consumption Value by Application (2024-2029) & (USD Million)

Table 118. Global PLC and PAC Average Price by Application (2018-2023) & (US\$/Unit)

Table 119. Global PLC and PAC Average Price by Application (2024-2029) & (US\$/Unit)

Table 120. North America PLC and PAC Sales Quantity by Type (2018-2023) & (K Units)

Table 121. North America PLC and PAC Sales Quantity by Type (2024-2029) & (K



Units)

Table 122. North America PLC and PAC Sales Quantity by Application (2018-2023) & (K Units)

Table 123. North America PLC and PAC Sales Quantity by Application (2024-2029) & (K Units)

Table 124. North America PLC and PAC Sales Quantity by Country (2018-2023) & (K Units)

Table 125. North America PLC and PAC Sales Quantity by Country (2024-2029) & (K Units)

Table 126. North America PLC and PAC Consumption Value by Country (2018-2023) & (USD Million)

Table 127. North America PLC and PAC Consumption Value by Country (2024-2029) & (USD Million)

Table 128. Europe PLC and PAC Sales Quantity by Type (2018-2023) & (K Units)

Table 129. Europe PLC and PAC Sales Quantity by Type (2024-2029) & (K Units)

Table 130. Europe PLC and PAC Sales Quantity by Application (2018-2023) & (K Units)

Table 131. Europe PLC and PAC Sales Quantity by Application (2024-2029) & (K Units)

Table 132. Europe PLC and PAC Sales Quantity by Country (2018-2023) & (K Units)

Table 133. Europe PLC and PAC Sales Quantity by Country (2024-2029) & (K Units)

Table 134. Europe PLC and PAC Consumption Value by Country (2018-2023) & (USD Million)

Table 135. Europe PLC and PAC Consumption Value by Country (2024-2029) & (USD Million)

Table 136. Asia-Pacific PLC and PAC Sales Quantity by Type (2018-2023) & (K Units) Table 137. Asia-Pacific PLC and PAC Sales Quantity by Type (2024-2029) & (K Units) Table 138. Asia-Pacific PLC and PAC Sales Quantity by Application (2018-2023) & (K Units)

Table 139. Asia-Pacific PLC and PAC Sales Quantity by Application (2024-2029) & (K Units)

Table 140. Asia-Pacific PLC and PAC Sales Quantity by Region (2018-2023) & (K Units)

Table 141. Asia-Pacific PLC and PAC Sales Quantity by Region (2024-2029) & (K Units)

Table 142. Asia-Pacific PLC and PAC Consumption Value by Region (2018-2023) & (USD Million)

Table 143. Asia-Pacific PLC and PAC Consumption Value by Region (2024-2029) & (USD Million)

Table 144. South America PLC and PAC Sales Quantity by Type (2018-2023) & (K Units)



Table 145. South America PLC and PAC Sales Quantity by Type (2024-2029) & (K Units)

Table 146. South America PLC and PAC Sales Quantity by Application (2018-2023) & (K Units)

Table 147. South America PLC and PAC Sales Quantity by Application (2024-2029) & (K Units)

Table 148. South America PLC and PAC Sales Quantity by Country (2018-2023) & (K Units)

Table 149. South America PLC and PAC Sales Quantity by Country (2024-2029) & (K Units)

Table 150. South America PLC and PAC Consumption Value by Country (2018-2023) & (USD Million)

Table 151. South America PLC and PAC Consumption Value by Country (2024-2029) & (USD Million)

Table 152. Middle East & Africa PLC and PAC Sales Quantity by Type (2018-2023) & (K Units)

Table 153. Middle East & Africa PLC and PAC Sales Quantity by Type (2024-2029) & (K Units)

Table 154. Middle East & Africa PLC and PAC Sales Quantity by Application (2018-2023) & (K Units)

Table 155. Middle East & Africa PLC and PAC Sales Quantity by Application (2024-2029) & (K Units)

Table 156. Middle East & Africa PLC and PAC Sales Quantity by Region (2018-2023) & (K Units)

Table 157. Middle East & Africa PLC and PAC Sales Quantity by Region (2024-2029) & (K Units)

Table 158. Middle East & Africa PLC and PAC Consumption Value by Region (2018-2023) & (USD Million)

Table 159. Middle East & Africa PLC and PAC Consumption Value by Region

(2024-2029) & (USD Million)

Table 160. PLC and PAC Raw Material

Table 161. Key Manufacturers of PLC and PAC Raw Materials

Table 162. PLC and PAC Typical Distributors

Table 163. PLC and PAC Typical Customers



## **List Of Figures**

### LIST OF FIGURES

Figure 1. PLC and PAC Picture

Figure 2. Global PLC and PAC Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

- Figure 3. Global PLC and PAC Consumption Value Market Share by Type in 2022
- Figure 4. Programmable Logic Controllers (PLCs) Examples
- Figure 5. Programmable Automation Controllers (PACs) Examples
- Figure 6. Global PLC and PAC Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 7. Global PLC and PAC Consumption Value Market Share by Application in 2022
- Figure 8. Machine Tool Examples
- Figure 9. Packaging Examples
- Figure 10. Printing Examples
- Figure 11. Automotive Examples
- Figure 12. Semiconductor Examples
- Figure 13. Metallurgical Examples
- Figure 14. Chemical Examples
- Figure 15. Power Examples
- Figure 16. Oil and Gas Examples
- Figure 17. Global PLC and PAC Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 18. Global PLC and PAC Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 19. Global PLC and PAC Sales Quantity (2018-2029) & (K Units)

Figure 20. Global PLC and PAC Average Price (2018-2029) & (US\$/Unit)

Figure 21. Global PLC and PAC Sales Quantity Market Share by Manufacturer in 2022

Figure 22. Global PLC and PAC Consumption Value Market Share by Manufacturer in 2022

Figure 23. Producer Shipments of PLC and PAC by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 24. Top 3 PLC and PAC Manufacturer (Consumption Value) Market Share in 2022

Figure 25. Top 6 PLC and PAC Manufacturer (Consumption Value) Market Share in 2022

Figure 26. Global PLC and PAC Sales Quantity Market Share by Region (2018-2029) Figure 27. Global PLC and PAC Consumption Value Market Share by Region



(2018-2029)

Figure 28. North America PLC and PAC Consumption Value (2018-2029) & (USD Million) Figure 29. Europe PLC and PAC Consumption Value (2018-2029) & (USD Million) Figure 30. Asia-Pacific PLC and PAC Consumption Value (2018-2029) & (USD Million) Figure 31. South America PLC and PAC Consumption Value (2018-2029) & (USD Million) Figure 32. Middle East & Africa PLC and PAC Consumption Value (2018-2029) & (USD Million) Figure 33. Global PLC and PAC Sales Quantity Market Share by Type (2018-2029) Figure 34. Global PLC and PAC Consumption Value Market Share by Type (2018-2029)Figure 35. Global PLC and PAC Average Price by Type (2018-2029) & (US\$/Unit) Figure 36. Global PLC and PAC Sales Quantity Market Share by Application (2018 - 2029)Figure 37. Global PLC and PAC Consumption Value Market Share by Application (2018-2029) Figure 38. Global PLC and PAC Average Price by Application (2018-2029) & (US\$/Unit) Figure 39. North America PLC and PAC Sales Quantity Market Share by Type (2018 - 2029)Figure 40. North America PLC and PAC Sales Quantity Market Share by Application (2018-2029)Figure 41. North America PLC and PAC Sales Quantity Market Share by Country (2018 - 2029)Figure 42. North America PLC and PAC Consumption Value Market Share by Country (2018-2029) Figure 43. United States PLC and PAC Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 44. Canada PLC and PAC Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 45. Mexico PLC and PAC Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 46. Europe PLC and PAC Sales Quantity Market Share by Type (2018-2029) Figure 47. Europe PLC and PAC Sales Quantity Market Share by Application (2018 - 2029)Figure 48. Europe PLC and PAC Sales Quantity Market Share by Country (2018-2029) Figure 49. Europe PLC and PAC Consumption Value Market Share by Country (2018 - 2029)Figure 50. Germany PLC and PAC Consumption Value and Growth Rate (2018-2029) &



(USD Million)

Figure 51. France PLC and PAC Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 52. United Kingdom PLC and PAC Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 53. Russia PLC and PAC Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 54. Italy PLC and PAC Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 55. Asia-Pacific PLC and PAC Sales Quantity Market Share by Type (2018-2029)Figure 56. Asia-Pacific PLC and PAC Sales Quantity Market Share by Application (2018 - 2029)Figure 57. Asia-Pacific PLC and PAC Sales Quantity Market Share by Region (2018-2029)Figure 58. Asia-Pacific PLC and PAC Consumption Value Market Share by Region (2018-2029)Figure 59. China PLC and PAC Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 60. Japan PLC and PAC Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 61. Korea PLC and PAC Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 62. India PLC and PAC Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 63. Southeast Asia PLC and PAC Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 64. Australia PLC and PAC Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 65. South America PLC and PAC Sales Quantity Market Share by Type (2018-2029)Figure 66. South America PLC and PAC Sales Quantity Market Share by Application (2018-2029)Figure 67. South America PLC and PAC Sales Quantity Market Share by Country (2018-2029)Figure 68. South America PLC and PAC Consumption Value Market Share by Country (2018-2029)Figure 69. Brazil PLC and PAC Consumption Value and Growth Rate (2018-2029) & (USD Million)



Figure 70. Argentina PLC and PAC Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Middle East & Africa PLC and PAC Sales Quantity Market Share by Type (2018-2029)

Figure 72. Middle East & Africa PLC and PAC Sales Quantity Market Share by Application (2018-2029)

Figure 73. Middle East & Africa PLC and PAC Sales Quantity Market Share by Region (2018-2029)

Figure 74. Middle East & Africa PLC and PAC Consumption Value Market Share by Region (2018-2029)

Figure 75. Turkey PLC and PAC Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. Egypt PLC and PAC Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 77. Saudi Arabia PLC and PAC Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 78. South Africa PLC and PAC Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 79. PLC and PAC Market Drivers

Figure 80. PLC and PAC Market Restraints

Figure 81. PLC and PAC Market Trends

- Figure 82. Porters Five Forces Analysis
- Figure 83. Manufacturing Cost Structure Analysis of PLC and PAC in 2022
- Figure 84. Manufacturing Process Analysis of PLC and PAC
- Figure 85. PLC and PAC Industrial Chain
- Figure 86. Sales Quantity Channel: Direct to End-User vs Distributors
- Figure 87. Direct Channel Pros & Cons
- Figure 88. Indirect Channel Pros & Cons
- Figure 89. Methodology
- Figure 90. Research Process and Data Source



### I would like to order

Product name: Global PLC and PAC Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: https://marketpublishers.com/r/GB47022A7EEEEN.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

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/GB47022A7EEEEN.html</u>

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

Custumer signature \_\_\_\_\_

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

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



Global PLC and PAC Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029