



Global Programmable Motion Controllers Market Outlook and Growth Opportunities 2026

Industry	Published	Pages	Format
Machinery & Equipment	2026-01-16	200	PDF

Single User	Multi User	Enterprise
USD 4,250	USD 6,375	USD 8,500

Description

The global Programmable Motion Controllers market was valued at US\$ million in 2026 and is projected to reach US\$ million by 2032, implying a compound annual growth rate (CAGR) of % over 2026-2032.

The North America market for Programmable Motion Controllers is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The Europe market for Programmable Motion Controllers is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The Asia Pacific market for Programmable Motion Controllers is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

In China, the Programmable Motion Controllers market is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

Major global companies in the Programmable Motion Controllers market include Siemens, Mitsubishi Electric, Omron, Emerson, Advanced Micro Controls, Schneider Electric, ABB, LS Electric and Panasonic, among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

This report provides an overview of the global Programmable Motion Controllers market in terms of sales, 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 Motion Controllers and sales 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 Motion Controllers 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 Motion Controllers market size, projected growth trends, production technologies, key applications, and end-use industries.

Programmable Motion Controllers Segment by Company

- Siemens
- Mitsubishi Electric
- Omron
- Emerson

Advanced Micro Controls
Schneider Electric
ABB
LS Electric
Panasonic
Advantech
Delta Electronics
National Instruments
ACS Motion Control
Aerotech
Autonics
ICP DAS
Shenzhen Vector

Programmable Motion Controllers Segment by Type

PLC-based
Standalone
PC-based
PAC-based

Programmable Motion Controllers Segment by Application

Machine Tools
Textiles
Packaging
HVAC
Food and Beverages
Automobile
Electronics and Semiconductors
Elevators
Metal and Mining
Logistics

Programmable Motion Controllers 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 Programmable Motion Controllers status and future forecast, involving, sales, revenue, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, sales, 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 Programmable Motion Controllers market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify Programmable Motion Controllers significant trends, drivers, influence factors in global and regions.
6. To analyze Programmable Motion Controllers 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 Motion Controllers 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 Motion Controllers 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 sales 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 Motion Controllers.
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 Motion Controllers market, including product definition, global market growth prospects, sales value, sales volume, and average price forecasts (2021-2032).

Chapter 2:

Analysis key trends, drivers, challenges, and opportunities within the global Programmable Motion Controllers industry.

Chapter 3:

Detailed analysis of Programmable Motion Controllers manufacturers competitive landscape, price, sales and revenue market share, latest development plan, 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:

Sales and value of Programmable Motion Controllers in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the market development, future development prospects, market space, and market size of each country in the world.

Chapter 7:

Sales and value of Programmable Motion Controllers in country level. It provides sigmate data by type, and by application for each country/region.

Chapter 8:

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

Chapter 9:

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

Chapter 10:

Concluding Insights.

Table of Contents

1 Market Overview

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Programmable Motion Controllers Sales Value (2021-2032)
 - 1.2.2 Global Programmable Motion Controllers Sales Volume (2021-2032)
 - 1.2.3 Global Programmable Motion Controllers Sales Average Price (2021-2032)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 Programmable Motion Controllers Market Dynamics

- 2.1 Programmable Motion Controllers Industry Trends
- 2.2 Programmable Motion Controllers Industry Drivers
- 2.3 Programmable Motion Controllers Industry Opportunities and Challenges
- 2.4 Programmable Motion Controllers Industry Restraints

3 Programmable Motion Controllers Market by Company

- 3.1 Global Programmable Motion Controllers Company Revenue Ranking in 2025
- 3.2 Global Programmable Motion Controllers Revenue by Company (2021-2026)
- 3.3 Global Programmable Motion Controllers Sales Volume by Company (2021-2026)
- 3.4 Global Programmable Motion Controllers Average Price by Company (2021-2026)
- 3.5 Global Programmable Motion Controllers Company Ranking (2024-2026)
- 3.6 Global Programmable Motion Controllers Company Manufacturing Base and Headquarters
- 3.7 Global Programmable Motion Controllers Company Product Type and Application
- 3.8 Global Programmable Motion Controllers Company Establishment Date
- 3.9 Market Competitive Analysis
 - 3.9.1 Global Programmable Motion Controllers Market Concentration Ratio (CR5 and HHI)
 - 3.9.2 Global Top 5 and 10 Company Market Share by Revenue in 2025
 - 3.9.3 2025 Programmable Motion Controllers Tier 1, Tier 2, and Tier 3 Companies
- 3.10 Mergers and Acquisitions Expansion

4 Programmable Motion Controllers Market by Type

- 4.1 Programmable Motion Controllers Type Introduction
 - 4.1.1 PLC-based
 - 4.1.2 Standalone
 - 4.1.3 PC-based
 - 4.1.4 PAC-based
- 4.2 Global Programmable Motion Controllers Sales Volume by Type
 - 4.2.1 Global Programmable Motion Controllers Sales Volume by Type (2021 VS 2025 VS 2032)
 - 4.2.2 Global Programmable Motion Controllers Sales Volume by Type (2021-2032)
 - 4.2.3 Global Programmable Motion Controllers Sales Volume Share by Type (2021-2032)
- 4.3 Global Programmable Motion Controllers Sales Value by Type
 - 4.3.1 Global Programmable Motion Controllers Sales Value by Type (2021 VS 2025 VS 2032)
 - 4.3.2 Global Programmable Motion Controllers Sales Value by Type (2021-2032)
 - 4.3.3 Global Programmable Motion Controllers Sales Value Share by Type (2021-2032)

5 Programmable Motion Controllers Market by Application

5.1 Programmable Motion Controllers Application Introduction

- 5.1.1 Machine Tools
- 5.1.2 Textiles
- 5.1.3 Packaging
- 5.1.4 HVAC
- 5.1.5 Food and Beverages
- 5.1.6 Automobile
- 5.1.7 Electronics and Semiconductors
- 5.1.8 Elevators
- 5.1.9 Metal and Mining
- 5.1.10 Logistics

5.2 Global Programmable Motion Controllers Sales Volume by Application

- 5.2.1 Global Programmable Motion Controllers Sales Volume by Application (2021 VS 2025 VS 2032)
- 5.2.2 Global Programmable Motion Controllers Sales Volume by Application (2021-2032)
- 5.2.3 Global Programmable Motion Controllers Sales Volume Share by Application (2021-2032)

5.3 Global Programmable Motion Controllers Sales Value by Application

- 5.3.1 Global Programmable Motion Controllers Sales Value by Application (2021 VS 2025 VS 2032)
- 5.3.2 Global Programmable Motion Controllers Sales Value by Application (2021-2032)
- 5.3.3 Global Programmable Motion Controllers Sales Value Share by Application (2021-2032)

6 Programmable Motion Controllers Regional Sales and Value Analysis

6.1 Global Programmable Motion Controllers Sales by Region: 2021 VS 2025 VS 2032

6.2 Global Programmable Motion Controllers Sales by Region (2021-2032)

- 6.2.1 Global Programmable Motion Controllers Sales by Region: 2021-2026
- 6.2.2 Global Programmable Motion Controllers Sales by Region (2027-2032)

6.3 Global Programmable Motion Controllers Sales Value by Region: 2021 VS 2025 VS 2032

6.4 Global Programmable Motion Controllers Sales Value by Region (2021-2032)

- 6.4.1 Global Programmable Motion Controllers Sales Value by Region: 2021-2026
- 6.4.2 Global Programmable Motion Controllers Sales Value by Region (2027-2032)

6.5 Global Programmable Motion Controllers Market Price Analysis by Region (2021-2026)

6.6 North America

- 6.6.1 North America Programmable Motion Controllers Sales Value (2021-2032)
- 6.6.2 North America Programmable Motion Controllers Sales Value Share by Country, 2025 VS 2032

6.7 Europe

- 6.7.1 Europe Programmable Motion Controllers Sales Value (2021-2032)
- 6.7.2 Europe Programmable Motion Controllers Sales Value Share by Country, 2025 VS 2032

6.8 Asia-Pacific

- 6.8.1 Asia-Pacific Programmable Motion Controllers Sales Value (2021-2032)
- 6.8.2 Asia-Pacific Programmable Motion Controllers Sales Value Share by Country, 2025 VS 2032

6.9 South America

- 6.9.1 South America Programmable Motion Controllers Sales Value (2021-2032)
- 6.9.2 South America Programmable Motion Controllers Sales Value Share by Country, 2025 VS 2032

6.10 Middle East & Africa

- 6.10.1 Middle East & Africa Programmable Motion Controllers Sales Value (2021-2032)
- 6.10.2 Middle East & Africa Programmable Motion Controllers Sales Value Share by Country, 2025 VS 2032

7 Programmable Motion Controllers Country-level Sales and Value Analysis

7.1 Global Programmable Motion Controllers Sales by Country: 2021 VS 2025 VS 2032

7.2 Global Programmable Motion Controllers Sales Value by Country: 2021 VS 2025 VS 2032

7.3 Global Programmable Motion Controllers Sales by Country (2021-2032)

7.3.1 Global Programmable Motion Controllers Sales by Country (2021-2026)

7.3.2 Global Programmable Motion Controllers Sales by Country (2027-2032)

7.4 Global Programmable Motion Controllers Sales Value by Country (2021-2032)

7.4.1 Global Programmable Motion Controllers Sales Value by Country (2021-2026)

7.4.2 Global Programmable Motion Controllers Sales Value by Country (2027-2032)

7.5 USA

7.5.1 USA Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.5.2 USA Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.5.3 USA Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.6 Canada

7.6.1 Canada Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.6.2 Canada Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.6.3 Canada Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.7 Mexico

7.6.1 Mexico Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.6.2 Mexico Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.6.3 Mexico Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.8 Germany

7.8.1 Germany Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.8.2 Germany Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.8.3 Germany Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.9 France

7.9.1 France Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.9.2 France Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.9.3 France Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.10 U.K.

7.10.1 U.K. Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.10.2 U.K. Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.10.3 U.K. Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.11 Italy

7.11.1 Italy Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.11.2 Italy Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.11.3 Italy Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.12 Spain

7.12.1 Spain Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.12.2 Spain Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.12.3 Spain Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.13 Russia

7.13.1 Russia Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.13.2 Russia Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.13.3 Russia Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.14 Netherlands

7.14.1 Netherlands Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.14.2 Netherlands Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.14.3 Netherlands Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.15 Nordic Countries

7.15.1 Nordic Countries Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.15.2 Nordic Countries Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.15.3 Nordic Countries Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.16 China

7.16.1 China Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.16.2 China Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.16.3 China Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.17 Japan

7.17.1 Japan Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.17.2 Japan Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.17.3 Japan Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.18 South Korea

7.18.1 South Korea Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.18.2 South Korea Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.18.3 South Korea Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.19 India

7.19.1 India Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.19.2 India Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.19.3 India Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.20 Australia

7.20.1 Australia Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.20.2 Australia Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.20.3 Australia Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.21 Southeast Asia

7.21.1 Southeast Asia Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.21.2 Southeast Asia Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.21.3 Southeast Asia Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.22 Brazil

7.22.1 Brazil Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.22.2 Brazil Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.22.3 Brazil Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.23 Argentina

7.23.1 Argentina Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.23.2 Argentina Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.23.3 Argentina Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.24 Chile

7.24.1 Chile Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.24.2 Chile Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.24.3 Chile Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.25 Colombia

7.25.1 Colombia Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.25.2 Colombia Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.25.3 Colombia Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.26 Peru

7.26.1 Peru Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.26.2 Peru Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.26.3 Peru Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.27 Saudi Arabia

7.27.1 Saudi Arabia Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.27.2 Saudi Arabia Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.27.3 Saudi Arabia Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.28 Israel

7.28.1 Israel Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.28.2 Israel Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.28.3 Israel Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.29 UAE

7.29.1 UAE Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.29.2 UAE Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.29.3 UAE Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.30 Turkey

7.30.1 Turkey Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.30.2 Turkey Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.30.3 Turkey Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.31 Iran

7.31.1 Iran Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.31.2 Iran Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.31.3 Iran Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

7.32 Egypt

7.32.1 Egypt Programmable Motion Controllers Sales Value Growth Rate (2021-2032)

7.32.2 Egypt Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032

7.32.3 Egypt Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032

8 Company Profiles

8.1 Siemens

8.1.1 Siemens Company Information

8.1.2 Siemens Business Overview

8.1.3 Siemens Programmable Motion Controllers Sales, Value and Gross Margin (2021-2026)

8.1.4 Siemens Programmable Motion Controllers Product Portfolio

8.1.5 Siemens Recent Developments

8.2 Mitsubishi Electric

8.2.1 Mitsubishi Electric Company Information

8.2.2 Mitsubishi Electric Business Overview

8.2.3 Mitsubishi Electric Programmable Motion Controllers Sales, Value and Gross Margin (2021-2026)

8.2.4 Mitsubishi Electric Programmable Motion Controllers Product Portfolio

8.2.5 Mitsubishi Electric Recent Developments

8.3 Omron

8.3.1 Omron Company Information

8.3.2 Omron Business Overview

8.3.3 Omron Programmable Motion Controllers Sales, Value and Gross Margin (2021-2026)

8.3.4 Omron Programmable Motion Controllers Product Portfolio

8.3.5 Omron Recent Developments

8.4 Emerson

8.4.1 Emerson Company Information

8.4.2 Emerson Business Overview

8.4.3 Emerson Programmable Motion Controllers Sales, Value and Gross Margin (2021-2026)

8.4.4 Emerson Programmable Motion Controllers Product Portfolio

8.4.5 Emerson Recent Developments

8.5 Advanced Micro Controls

[8.5.1 Advanced Micro Controls Company Information](#)

[8.5.2 Advanced Micro Controls Business Overview](#)

[8.5.3 Advanced Micro Controls Programmable Motion Controllers Sales, Value and Gross Margin \(2021-2026\)](#)

[8.5.4 Advanced Micro Controls Programmable Motion Controllers Product Portfolio](#)

[8.5.5 Advanced Micro Controls Recent Developments](#)

8.6 Schneider Electric

[8.6.1 Schneider Electric Company Information](#)

[8.6.2 Schneider Electric Business Overview](#)

[8.6.3 Schneider Electric Programmable Motion Controllers Sales, Value and Gross Margin \(2021-2026\)](#)

[8.6.4 Schneider Electric Programmable Motion Controllers Product Portfolio](#)

[8.6.5 Schneider Electric Recent Developments](#)

8.7 ABB

[8.7.1 ABB Company Information](#)

[8.7.2 ABB Business Overview](#)

[8.7.3 ABB Programmable Motion Controllers Sales, Value and Gross Margin \(2021-2026\)](#)

[8.7.4 ABB Programmable Motion Controllers Product Portfolio](#)

[8.7.5 ABB Recent Developments](#)

8.8 LS Electric

[8.8.1 LS Electric Company Information](#)

[8.8.2 LS Electric Business Overview](#)

[8.8.3 LS Electric Programmable Motion Controllers Sales, Value and Gross Margin \(2021-2026\)](#)

[8.8.4 LS Electric Programmable Motion Controllers Product Portfolio](#)

[8.8.5 LS Electric Recent Developments](#)

8.9 Panasonic

[8.9.1 Panasonic Company Information](#)

[8.9.2 Panasonic Business Overview](#)

[8.9.3 Panasonic Programmable Motion Controllers Sales, Value and Gross Margin \(2021-2026\)](#)

[8.9.4 Panasonic Programmable Motion Controllers Product Portfolio](#)

[8.9.5 Panasonic Recent Developments](#)

8.10 Advantech

[8.10.1 Advantech Company Information](#)

[8.10.2 Advantech Business Overview](#)

[8.10.3 Advantech Programmable Motion Controllers Sales, Value and Gross Margin \(2021-2026\)](#)

[8.10.4 Advantech Programmable Motion Controllers Product Portfolio](#)

[8.10.5 Advantech Recent Developments](#)

8.11 Delta Electronics

[8.11.1 Delta Electronics Company Information](#)

[8.11.2 Delta Electronics Business Overview](#)

[8.11.3 Delta Electronics Programmable Motion Controllers Sales, Value and Gross Margin \(2021-2026\)](#)

[8.11.4 Delta Electronics Programmable Motion Controllers Product Portfolio](#)

[8.11.5 Delta Electronics Recent Developments](#)

8.12 National Instruments

[8.12.1 National Instruments Company Information](#)

[8.12.2 National Instruments Business Overview](#)

[8.12.3 National Instruments Programmable Motion Controllers Sales, Value and Gross Margin \(2021-2026\)](#)

[8.12.4 National Instruments Programmable Motion Controllers Product Portfolio](#)

[8.12.5 National Instruments Recent Developments](#)

8.13 ACS Motion Control

8.13.1 ACS Motion Control Company Information

8.13.2 ACS Motion Control Business Overview

8.13.3 ACS Motion Control Programmable Motion Controllers Sales, Value and Gross Margin (2021-2026)

8.13.4 ACS Motion Control Programmable Motion Controllers Product Portfolio

8.13.5 ACS Motion Control Recent Developments

8.14 Aerotech

8.14.1 Aerotech Company Information

8.14.2 Aerotech Business Overview

8.14.3 Aerotech Programmable Motion Controllers Sales, Value and Gross Margin (2021-2026)

8.14.4 Aerotech Programmable Motion Controllers Product Portfolio

8.14.5 Aerotech Recent Developments

8.15 Autonics

8.15.1 Autonics Company Information

8.15.2 Autonics Business Overview

8.15.3 Autonics Programmable Motion Controllers Sales, Value and Gross Margin (2021-2026)

8.15.4 Autonics Programmable Motion Controllers Product Portfolio

8.15.5 Autonics Recent Developments

8.16 ICP DAS

8.16.1 ICP DAS Company Information

8.16.2 ICP DAS Business Overview

8.16.3 ICP DAS Programmable Motion Controllers Sales, Value and Gross Margin (2021-2026)

8.16.4 ICP DAS Programmable Motion Controllers Product Portfolio

8.16.5 ICP DAS Recent Developments

8.17 Shenzhen Vector

8.17.1 Shenzhen Vector Company Information

8.17.2 Shenzhen Vector Business Overview

8.17.3 Shenzhen Vector Programmable Motion Controllers Sales, Value and Gross Margin (2021-2026)

8.17.4 Shenzhen Vector Programmable Motion Controllers Product Portfolio

8.17.5 Shenzhen Vector Recent Developments

9 Value Chain and Sales Channels Analysis

9.1 Programmable Motion Controllers Value Chain Analysis

9.1.1 Programmable Motion Controllers Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 Programmable Motion Controllers Sales Mode & Process

9.2 Programmable Motion Controllers Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Programmable Motion Controllers Distributors

9.2.3 Programmable Motion Controllers 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

List of Tables and Figures

List of Tables:

- Table 1: Programmable Motion Controllers Industry Trends
- Table 2: Programmable Motion Controllers Industry Drivers
- Table 3: Programmable Motion Controllers Industry Opportunities and Challenges
- Table 4: Programmable Motion Controllers Industry Restraints
- Table 5: Global Programmable Motion Controllers Revenue by Company (US\$ Million) & (2021-2026)
- Table 6: Global Programmable Motion Controllers Revenue Share by Company (2021-2026)
- Table 7: Global Programmable Motion Controllers Sales Volume by Company (k units) & (2021-2026)
- Table 8: Global Programmable Motion Controllers Sales Volume Share by Company (2021-2026)
- Table 9: Global Programmable Motion Controllers Average Price (USD/unit) of Company (2021-2026)
- Table 10: Global Programmable Motion Controllers Company Ranking, (2024-2026) & (USD Million)
- Table 11: Global Programmable Motion Controllers Key Company Manufacturing Base & Headquarters
- Table 12: Global Programmable Motion Controllers Company, Product Type & Application
- Table 13: Global Programmable Motion Controllers Company Establishment Date
- Table 14: Global Company Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Programmable Motion Controllers by Company Type (Tier 1, Tier 2, and Tier 3) & (Based on Revenue of 2025)
- Table 16: Mergers & Acquisitions, Expansion
- Table 17: Significant Companies of PLC-based
- Table 18: Significant Companies of Standalone
- Table 19: Significant Companies of PC-based
- Table 20: Significant Companies of PAC-based
- Table 21: Global Programmable Motion Controllers Sales Volume by Type 2021 VS 2025 VS 2032 (k units)
- Table 22: Global Programmable Motion Controllers Sales Volume by Type (2021-2026) & (k units)
- Table 23: Global Programmable Motion Controllers Sales Volume by Type (2027-2032) & (k units)
- Table 24: Global Programmable Motion Controllers Sales Volume Share by Type (2021-2026)
- Table 25: Global Programmable Motion Controllers Sales Volume Share by Type (2027-2032)
- Table 26: Global Programmable Motion Controllers Sales Value by Type 2021 VS 2025 VS 2032 (US\$ Million)
- Table 27: Global Programmable Motion Controllers Sales Value by Type (2021-2026) & (US\$ Million)
- Table 28: Global Programmable Motion Controllers Sales Value by Type (2027-2032) & (US\$ Million)
- Table 29: Global Programmable Motion Controllers Sales Value Share by Type (2021-2026)
- Table 30: Global Programmable Motion Controllers Sales Value Share by Type (2027-2032)
- Table 31: Significant Companies of Machine Tools
- Table 32: Significant Companies of Textiles
- Table 33: Significant Companies of Packaging
- Table 34: Significant Companies of HVAC
- Table 35: Significant Companies of Food and Beverages
- Table 36: Significant Companies of Automobile
- Table 37: Significant Companies of Electronics and Semiconductors
- Table 38: Significant Companies of Elevators
- Table 39: Significant Companies of Metal and Mining
- Table 40: Significant Companies of Logistics
- Table 41: Global Programmable Motion Controllers Sales Volume by Application 2021 VS 2025 VS 2032 (k units)
- Table 42: Global Programmable Motion Controllers Sales Volume by Application (2021-2026) & (k units)
- Table 43: Global Programmable Motion Controllers Sales Volume by Application (2027-2032) & (k units)
- Table 44: Global Programmable Motion Controllers Sales Volume Share by Application (2021-2026)
- Table 45: Global Programmable Motion Controllers Sales Volume Share by Application (2027-2032)
- Table 46: Global Programmable Motion Controllers Sales Value by Application 2021 VS 2025 VS 2032 (US\$ Million)
- Table 47: Global Programmable Motion Controllers Sales Value by Application (2021-2026) & (US\$ Million)
- Table 48: Global Programmable Motion Controllers Sales Value by Application (2027-2032) & (US\$ Million)
- Table 49: Global Programmable Motion Controllers Sales Value Share by Application (2021-2026)
- Table 50: Global Programmable Motion Controllers Sales Value Share by Application (2027-2032)
- Table 51: Global Programmable Motion Controllers Sales by Region: 2021 VS 2025 VS 2032 (k units)
- Table 52: Global Programmable Motion Controllers Sales by Region (2021-2026) & (k units)
- Table 53: Global Programmable Motion Controllers Sales Market Share by Region (2021-2026)
- Table 54: Global Programmable Motion Controllers Sales by Region (2027-2032) & (k units)

- Table 55: Global Programmable Motion Controllers Sales Market Share by Region (2027-2032)
- Table 56: Global Programmable Motion Controllers Sales Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 57: Global Programmable Motion Controllers Sales Value by Region (2021-2026) & (US\$ Million)
- Table 58: Global Programmable Motion Controllers Sales Value Share by Region (2021-2026)
- Table 59: Global Programmable Motion Controllers Sales Value by Region (2027-2032) & (US\$ Million)
- Table 60: Global Programmable Motion Controllers Sales Value Share by Region (2027-2032)
- Table 61: Global Programmable Motion Controllers Market Average Price (USD/unit) by Region (2021-2026)
- Table 62: Global Programmable Motion Controllers Market Average Price (USD/unit) by Region (2027-2032)
- Table 63: Global Programmable Motion Controllers Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Table 64: Global Programmable Motion Controllers Sales Value by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 65: Global Programmable Motion Controllers Sales by Country (2021-2026) & (k units)
- Table 66: Global Programmable Motion Controllers Sales Market Share by Country (2021-2026)
- Table 67: Global Programmable Motion Controllers Sales by Country (2027-2032) & (k units)
- Table 68: Global Programmable Motion Controllers Sales Market Share by Country (2027-2032)
- Table 69: Global Programmable Motion Controllers Sales Value by Country (2021-2026) & (US\$ Million)
- Table 70: Global Programmable Motion Controllers Sales Value Market Share by Country (2021-2026)
- Table 71: Global Programmable Motion Controllers Sales Value by Country (2027-2032) & (US\$ Million)
- Table 72: Global Programmable Motion Controllers Sales Value Market Share by Country (2027-2032)
- Table 73: Siemens Company Information
- Table 74: Siemens Business Overview
- Table 75: Siemens Programmable Motion Controllers Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 76: Siemens Programmable Motion Controllers Product Portfolio
- Table 77: Siemens Recent Development
- Table 78: Mitsubishi Electric Company Information
- Table 79: Mitsubishi Electric Business Overview
- Table 80: Mitsubishi Electric Programmable Motion Controllers Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 81: Mitsubishi Electric Programmable Motion Controllers Product Portfolio
- Table 82: Mitsubishi Electric Recent Development
- Table 83: Omron Company Information
- Table 84: Omron Business Overview
- Table 85: Omron Programmable Motion Controllers Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 86: Omron Programmable Motion Controllers Product Portfolio
- Table 87: Omron Recent Development
- Table 88: Emerson Company Information
- Table 89: Emerson Business Overview
- Table 90: Emerson Programmable Motion Controllers Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 91: Emerson Programmable Motion Controllers Product Portfolio
- Table 92: Emerson Recent Development
- Table 93: Advanced Micro Controls Company Information
- Table 94: Advanced Micro Controls Business Overview
- Table 95: Advanced Micro Controls Programmable Motion Controllers Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 96: Advanced Micro Controls Programmable Motion Controllers Product Portfolio
- Table 97: Advanced Micro Controls Recent Development
- Table 98: Schneider Electric Company Information
- Table 99: Schneider Electric Business Overview
- Table 100: Schneider Electric Programmable Motion Controllers Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 101: Schneider Electric Programmable Motion Controllers Product Portfolio
- Table 102: Schneider Electric Recent Development
- Table 103: ABB Company Information
- Table 104: ABB Business Overview
- Table 105: ABB Programmable Motion Controllers Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 106: ABB Programmable Motion Controllers Product Portfolio
- Table 107: ABB Recent Development
- Table 108: LS Electric Company Information
- Table 109: LS Electric Business Overview
- Table 110: LS Electric Programmable Motion Controllers Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 111: LS Electric Programmable Motion Controllers Product Portfolio

- Table 112: LS Electric Recent Development
- Table 113: Panasonic Company Information
- Table 114: Panasonic Business Overview
- Table 115: Panasonic Programmable Motion Controllers Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 116: Panasonic Programmable Motion Controllers Product Portfolio
- Table 117: Panasonic Recent Development
- Table 118: Advantech Company Information
- Table 119: Advantech Business Overview
- Table 120: Advantech Programmable Motion Controllers Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 121: Advantech Programmable Motion Controllers Product Portfolio
- Table 122: Advantech Recent Development
- Table 123: Delta Electronics Company Information
- Table 124: Delta Electronics Business Overview
- Table 125: Delta Electronics Programmable Motion Controllers Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 126: Delta Electronics Programmable Motion Controllers Product Portfolio
- Table 127: Delta Electronics Recent Development
- Table 128: National Instruments Company Information
- Table 129: National Instruments Business Overview
- Table 130: National Instruments Programmable Motion Controllers Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 131: National Instruments Programmable Motion Controllers Product Portfolio
- Table 132: National Instruments Recent Development
- Table 133: ACS Motion Control Company Information
- Table 134: ACS Motion Control Business Overview
- Table 135: ACS Motion Control Programmable Motion Controllers Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 136: ACS Motion Control Programmable Motion Controllers Product Portfolio
- Table 137: ACS Motion Control Recent Development
- Table 138: Aerotech Company Information
- Table 139: Aerotech Business Overview
- Table 140: Aerotech Programmable Motion Controllers Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 141: Aerotech Programmable Motion Controllers Product Portfolio
- Table 142: Aerotech Recent Development
- Table 143: Autonics Company Information
- Table 144: Autonics Business Overview
- Table 145: Autonics Programmable Motion Controllers Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 146: Autonics Programmable Motion Controllers Product Portfolio
- Table 147: Autonics Recent Development
- Table 148: ICP DAS Company Information
- Table 149: ICP DAS Business Overview
- Table 150: ICP DAS Programmable Motion Controllers Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 151: ICP DAS Programmable Motion Controllers Product Portfolio
- Table 152: ICP DAS Recent Development
- Table 153: Shenzhen Vector Company Information
- Table 154: Shenzhen Vector Business Overview
- Table 155: Shenzhen Vector Programmable Motion Controllers Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 156: Shenzhen Vector Programmable Motion Controllers Product Portfolio
- Table 157: Shenzhen Vector Recent Development
- Table 158: Key Raw Materials
- Table 159: Raw Materials Key Suppliers
- Table 160: Programmable Motion Controllers Distributors List
- Table 161: Programmable Motion Controllers Customers List
- Table 162: Research Programs/Design for This Report
- Table 163: Authors List of This Report
- Table 164: Secondary Sources
- Table 165: Primary Sources

List of Figures:

- Figure 1: Programmable Motion Controllers Product Image
- Figure 2: Global Programmable Motion Controllers Sales Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 3: Global Programmable Motion Controllers Sales Value (2021-2032) & (US\$ Million)
- Figure 4: Global Programmable Motion Controllers Sales (2021-2032) & (k units)
- Figure 5: Global Programmable Motion Controllers Sales Average Price (USD/unit) & (2021-2032)
- Figure 6: Global Programmable Motion Controllers Company Revenue Ranking in 2025 (US\$ Million)
- Figure 7: Global Top 5 and 10 Company Market Share by Revenue in 2025 (US\$ Million)
- Figure 8: Company Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 9: PLC-based Image
- Figure 10: Standalone Image
- Figure 11: PC-based Image
- Figure 12: PAC-based Image
- Figure 13: Global Programmable Motion Controllers Sales Volume by Type (2021 VS 2025 VS 2032) & (k units)
- Figure 14: Global Programmable Motion Controllers Sales Volume Share 2021 VS 2025 VS 2032
- Figure 15: Global Programmable Motion Controllers Sales Volume Share by Type (2021-2032)
- Figure 16: Global Programmable Motion Controllers Sales Value by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 17: Global Programmable Motion Controllers Sales Value Share 2021 VS 2025 VS 2032
- Figure 18: Global Programmable Motion Controllers Sales Value Share by Type (2021-2032)
- Figure 19: Machine Tools Image
- Figure 20: Textiles Image
- Figure 21: Packaging Image
- Figure 22: HVAC Image
- Figure 23: Food and Beverages Image
- Figure 24: Automobile Image
- Figure 25: Electronics and Semiconductors Image
- Figure 26: Elevators Image
- Figure 27: Metal and Mining Image
- Figure 28: Logistics Image
- Figure 29: Global Programmable Motion Controllers Sales Volume by Application (2021 VS 2025 VS 2032) & (k units)
- Figure 30: Global Programmable Motion Controllers Sales Volume Share 2021 VS 2025 VS 2032
- Figure 31: Global Programmable Motion Controllers Sales Volume Share by Application (2021-2032)
- Figure 32: Global Programmable Motion Controllers Sales Value by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 33: Global Programmable Motion Controllers Sales Value Share 2021 VS 2025 VS 2032
- Figure 34: Global Programmable Motion Controllers Sales Value Share by Application (2021-2032)
- Figure 35: Global Programmable Motion Controllers Sales by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 36: Global Programmable Motion Controllers Sales Market Share by Region: 2021 VS 2025 VS 2032
- Figure 37: Global Programmable Motion Controllers Sales Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 38: Global Programmable Motion Controllers Sales Value Share by Region: 2021 VS 2025 VS 2032
- Figure 39: North America Programmable Motion Controllers Sales Value (2021-2032) & (US\$ Million)
- Figure 40: North America Programmable Motion Controllers Sales Value Share by Country (%), 2025 VS 2032
- Figure 41: Europe Programmable Motion Controllers Sales Value (2021-2032) & (US\$ Million)
- Figure 42: Europe Programmable Motion Controllers Sales Value Share by Country (%), 2025 VS 2032
- Figure 43: Asia-Pacific Programmable Motion Controllers Sales Value (2021-2032) & (US\$ Million)
- Figure 44: Asia-Pacific Programmable Motion Controllers Sales Value Share by Country (%), 2025 VS 2032
- Figure 45: South America Programmable Motion Controllers Sales Value (2021-2032) & (US\$ Million)
- Figure 46: South America Programmable Motion Controllers Sales Value Share by Country (%), 2025 VS 2032
- Figure 47: Middle East & Africa Programmable Motion Controllers Sales Value (2021-2032) & (US\$ Million)
- Figure 48: Middle East & Africa Programmable Motion Controllers Sales Value Share by Country (%), 2025 VS 2032
- Figure 49: USA Programmable Motion Controllers Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 50: USA Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 51: USA Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 52: Canada Programmable Motion Controllers Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 53: Canada Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 54: Canada Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 55: Mexico Programmable Motion Controllers Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 56: Mexico Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 57: Mexico Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 58: Germany Programmable Motion Controllers Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 59: Germany Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 60: Germany Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 61: France Programmable Motion Controllers Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 62: France Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032 & (%)

- [illegible]

- Figure 128: Iran Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 129: Iran Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 130: Egypt Programmable Motion Controllers Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 131: Egypt Programmable Motion Controllers Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 132: Egypt Programmable Motion Controllers Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 133: Programmable Motion Controllers Value Chain
- Figure 134: Manufacturing Cost Structure
- Figure 135: Programmable Motion Controllers Sales Mode & Process
- Figure 136: Direct Comparison with Distribution Share
- Figure 137: Distributors Profiles
- Figure 138: Years Considered
- Figure 139: Research Process
- Figure 140: Key Executives Interviewed