

# Motion Controller - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/M63E5A269FEEN.html>

Date: April 2018

Pages: 158

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

ID: M63E5A269FEEN

## Abstracts

According to Statistics MRC, the Global Motion Controller Market is accounted for \$1,506.09 million in 2017 and is expected to reach \$3,211.34 million by 2026 growing at a CAGR of 9.0% during the forecast period. The increasing demand for plant automation to achieve greater equipment efficiency, increased throughput and optimized process accuracy are some of the factors driving the market growth.

Based on end user, the semiconductor and electronics segment held the dominant share in the market and is estimated to increase at a healthy pace over the forecast period. By type of axis, the multi axis controllers segment is expected to grow a significant CAGR as it offers very low power consumption featured through the use of centralized power units.

Asia Pacific is the leading market for motion controller systems owing to the steady growth in end-use industries such as semiconductor, electronics, and food and beverages.

Some of the key players in the global market include Fuji electric, National Instruments, Schneider electric, Yokogawa Electric Corp., Toshiba Corporation, Omron Corporation, Delta Electronics, Inc., YASKAWA Electric Corporation, ABB Ltd, Mitsubishi Electric Corporation, Rockwell Automation Inc., Allied Motion Inc., Siemens AG, Parker Hannifin Corporation, Bosch Rexroth AG, Moog Inc., Altra Industrial Motion Corporation, Dover Motion, Galil, Googoltech and Acs Motion Control.

## Products Covered:

Stand-alone motion controller

PC-based motion controller

PLC-based motion controller

Technologies Covered:

Computerized Numerical Control (CNC) Motion Controllers

General Motion Controllers (GMC)

Type of Axis Covered:

Single-axis Controllers

Multi-axis Controllers

End Users Covered:

Metal and Mining

Pharmaceuticals

Food and Beverages

Semiconductor and Electronics

Aerospace and Defense

Automotive

Healthcare

Plastic and rubber

Robotics

Oil and Gas

Textile

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements



## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product Analysis
- 3.7 Technology Analysis
- 3.8 End User Analysis
- 3.9 Emerging Markets
- 3.10 Futuristic Market Scenario

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

## **5 GLOBAL MOTION CONTROLLER MARKET, BY PRODUCT**

- 5.1 Introduction
- 5.2 Stand-alone motion controller
- 5.3 PC-based motion controller
- 5.4 PLC-based motion controller

## **6 GLOBAL MOTION CONTROLLER MARKET, BY TECHNOLOGY**

- 6.1 Introduction
- 6.2 Computerized Numerical Control (CNC) Motion Controllers
- 6.3 General Motion Controllers (GMC)

## **7 GLOBAL MOTION CONTROLLER MARKET, BY TYPE OF AXIS**

- 7.1 Introduction
- 7.2 Single-axis Controllers
- 7.3 Multi-axis Controllers

## **8 GLOBAL MOTION CONTROLLER MARKET, BY END USER**

- 8.1 Introduction
- 8.2 Metal and Mining
- 8.3 Pharmaceuticals
- 8.4 Food and Beverages
- 8.5 Semiconductor and Electronics
- 8.6 Aerospace and Defense
- 8.7 Automotive
- 8.8 Healthcare
- 8.9 Plastic and rubber
- 8.10 Robotics
- 8.11 Oil and Gas
- 8.12 Textile
- 8.13 Other End Users

## **9 GLOBAL MOTION CONTROLLER MARKET, BY GEOGRAPHY**

- 9.1 Introduction

## 9.2 North America

9.2.1 US

9.2.2 Canada

9.2.3 Mexico

## 9.3 Europe

9.3.1 Germany

9.3.2 UK

9.3.3 Italy

9.3.4 France

9.3.5 Spain

9.3.6 Rest of Europe

## 9.4 Asia Pacific

9.4.1 Japan

9.4.2 China

9.4.3 India

9.4.4 Australia

9.4.5 New Zealand

9.4.6 South Korea

9.4.7 Rest of Asia Pacific

## 9.5 South America

9.5.1 Argentina

9.5.2 Brazil

9.5.3 Chile

9.5.4 Rest of South America

## 9.6 Middle East & Africa

9.6.1 Saudi Arabia

9.6.2 UAE

9.6.3 Qatar

9.6.4 South Africa

9.6.5 Rest of Middle East & Africa

## **10 KEY DEVELOPMENTS**

10.1 Agreements, Partnerships, Collaborations and Joint Ventures

10.2 Acquisitions & Mergers

10.3 New Product Launch

10.4 Expansions

10.5 Other Key Strategies



## **11 COMPANY PROFILING**

- 11.1 Fuji electric
- 11.2 National Instruments
- 11.3 Schneider electric
- 11.4 Yokogawa Electric Corp.
- 11.5 Toshiba Corporation
- 11.6 Omron Corporation
- 11.7 Delta Electronics, Inc.
- 11.8 YASKAWA Electric Corporation
- 11.9 ABB Ltd
- 11.10 Mitsubishi Electric Corporation
- 11.11 Rockwell Automation Inc.
- 11.12 Allied Motion Inc.
- 11.13 Siemens AG
- 11.14 Parker Hannifin Corporation
- 11.15 Bosch Rexroth AG
- 11.16 Moog Inc.
- 11.17 Altra Industrial Motion Corporation
- 11.18 Dover Motion
- 11.19 Galil
- 11.20 Googoltech
- 11.21 Acs Motion Control

## List Of Tables

### LIST OF TABLES

Table 1 Global Motion Controller Market Outlook, By Region (2016-2026) (\$MN)

Table 2 Global Motion Controller Market Outlook, By Product (2016-2026) (\$MN)

Table 3 Global Motion Controller Market Outlook, By Stand-alone motion controller (2016-2026) (\$MN)

Table 4 Global Motion Controller Market Outlook, By PC-based motion controller (2016-2026) (\$MN)

Table 5 Global Motion Controller Market Outlook, By PLC-based motion controller (2016-2026) (\$MN)

Table 6 Global Motion Controller Market Outlook, By Technology (2016-2026) (\$MN)

Table 7 Global Motion Controller Market Outlook, By Computerized Numerical Control (CNC) Motion Controllers (2016-2026) (\$MN)

Table 8 Global Motion Controller Market Outlook, By General Motion Controllers (GMC) (2016-2026) (\$MN)

Table 9 Global Motion Controller Market Outlook, By Type of Axis (2016-2026) (\$MN)

Table 10 Global Motion Controller Market Outlook, By Single-axis Controllers (2016-2026) (\$MN)

Table 11 Global Motion Controller Market Outlook, By Multi-axis Controllers (2016-2026) (\$MN)

Table 12 Global Motion Controller Market Outlook, By End-User (2016-2026) (\$MN)

Table 13 Global Motion Controller Market Outlook, By Metal and Mining (2016-2026) (\$MN)

Table 14 Global Motion Controller Market Outlook, By Pharmaceuticals (2016-2026) (\$MN)

Table 15 Global Motion Controller Market Outlook, By Food and Beverages (2016-2026) (\$MN)

Table 16 Global Motion Controller Market Outlook, By Semiconductor and Electronics (2016-2026) (\$MN)

Table 17 Global Motion Controller Market Outlook, By Aerospace and Defense (2016-2026) (\$MN)

Table 18 Global Motion Controller Market Outlook, By Automotive (2016-2026) (\$MN)

Table 19 Global Motion Controller Market Outlook, By Healthcare (2016-2026) (\$MN)

Table 20 Global Motion Controller Market Outlook, By Plastic and rubber (2016-2026) (\$MN)

Table 21 Global Motion Controller Market Outlook, By Robotics (2016-2026) (\$MN)

Table 22 Global Motion Controller Market Outlook, By Oil and Gas (2016-2026) (\$MN)

Table 23 Global Motion Controller Market Outlook, By Textile (2016-2026) (\$MN)

Table 24 Global Motion Controller Market Outlook, By Other End Users (2016-2026) (\$MN)

Table 25 North America Motion Controller Market Outlook, By Country (2016-2026) (\$MN)

Table 26 North America Motion Controller Market Outlook, By Product (2016-2026) (\$MN)

Table 27 North America Motion Controller Market Outlook, By Stand-alone motion controller (2016-2026) (\$MN)

Table 28 North America Motion Controller Market Outlook, By PC-based motion controller (2016-2026) (\$MN)

Table 29 North America Motion Controller Market Outlook, By PLC-based motion controller (2016-2026) (\$MN)

Table 30 North America Motion Controller Market Outlook, By Technology (2016-2026) (\$MN)

Table 31 North America Motion Controller Market Outlook, By Computerized Numerical Control (CNC) Motion Controllers (2016-2026) (\$MN)

Table 32 North America Motion Controller Market Outlook, By General Motion Controllers (GMC) (2016-2026) (\$MN)

Table 33 North America Motion Controller Market Outlook, By Type of Axis (2016-2026) (\$MN)

Table 34 North America Motion Controller Market Outlook, By Single-axis Controllers (2016-2026) (\$MN)

Table 35 North America Motion Controller Market Outlook, By Multi-axis Controllers (2016-2026) (\$MN)

Table 36 North America Motion Controller Market Outlook, By End-User (2016-2026) (\$MN)

Table 37 North America Motion Controller Market Outlook, By Metal and Mining (2016-2026) (\$MN)

Table 38 North America Motion Controller Market Outlook, By Pharmaceuticals (2016-2026) (\$MN)

Table 39 North America Motion Controller Market Outlook, By Food and Beverages (2016-2026) (\$MN)

Table 40 North America Motion Controller Market Outlook, By Semiconductor and Electronics (2016-2026) (\$MN)

Table 41 North America Motion Controller Market Outlook, By Aerospace and Defense (2016-2026) (\$MN)

Table 42 North America Motion Controller Market Outlook, By Automotive (2016-2026) (\$MN)

Table 43 North America Motion Controller Market Outlook, By Healthcare (2016-2026) (\$MN)

Table 44 North America Motion Controller Market Outlook, By Plastic and rubber (2016-2026) (\$MN)

Table 45 North America Motion Controller Market Outlook, By Robotics (2016-2026) (\$MN)

Table 46 North America Motion Controller Market Outlook, By Oil and Gas (2016-2026) (\$MN)

Table 47 North America Motion Controller Market Outlook, By Textile (2016-2026) (\$MN)

Table 48 North America Motion Controller Market Outlook, By Other End Users (2016-2026) (\$MN)

Table 49 Europe Motion Controller Market Outlook, By Country (2016-2026) (\$MN)

Table 50 Europe Motion Controller Market Outlook, By Product (2016-2026) (\$MN)

Table 51 Europe Motion Controller Market Outlook, By Stand-alone motion controller (2016-2026) (\$MN)

Table 52 Europe Motion Controller Market Outlook, By PC-based motion controller (2016-2026) (\$MN)

Table 53 Europe Motion Controller Market Outlook, By PLC-based motion controller (2016-2026) (\$MN)

Table 54 Europe Motion Controller Market Outlook, By Technology (2016-2026) (\$MN)

Table 55 Europe Motion Controller Market Outlook, By Computerized Numerical Control (CNC) Motion Controllers (2016-2026) (\$MN)

Table 56 Europe Motion Controller Market Outlook, By General Motion Controllers (GMC) (2016-2026) (\$MN)

Table 57 Europe Motion Controller Market Outlook, By Type of Axis (2016-2026) (\$MN)

Table 58 Europe Motion Controller Market Outlook, By Single-axis Controllers (2016-2026) (\$MN)

Table 59 Europe Motion Controller Market Outlook, By Multi-axis Controllers (2016-2026) (\$MN)

Table 60 Europe Motion Controller Market Outlook, By End-User (2016-2026) (\$MN)

Table 61 Europe Motion Controller Market Outlook, By Metal and Mining (2016-2026) (\$MN)

Table 62 Europe Motion Controller Market Outlook, By Pharmaceuticals (2016-2026) (\$MN)

Table 63 Europe Motion Controller Market Outlook, By Food and Beverages (2016-2026) (\$MN)

Table 64 Europe Motion Controller Market Outlook, By Semiconductor and Electronics (2016-2026) (\$MN)

Table 65 Europe Motion Controller Market Outlook, By Aerospace and Defense (2016-2026) (\$MN)

Table 66 Europe Motion Controller Market Outlook, By Automotive (2016-2026) (\$MN)

Table 67 Europe Motion Controller Market Outlook, By Healthcare (2016-2026) (\$MN)

Table 68 Europe Motion Controller Market Outlook, By Plastic and rubber (2016-2026) (\$MN)

Table 69 Europe Motion Controller Market Outlook, By Robotics (2016-2026) (\$MN)

Table 70 Europe Motion Controller Market Outlook, By Oil and Gas (2016-2026) (\$MN)

Table 71 Europe Motion Controller Market Outlook, By Textile (2016-2026) (\$MN)

Table 72 Europe Motion Controller Market Outlook, By Other End Users (2016-2026) (\$MN)

Table 73 Asia Pacific Motion Controller Market Outlook, By Country (2016-2026) (\$MN)

Table 74 Asia Pacific Motion Controller Market Outlook, By Product (2016-2026) (\$MN)

Table 75 Asia Pacific Motion Controller Market Outlook, By Stand-alone motion controller (2016-2026) (\$MN)

Table 76 Asia Pacific Motion Controller Market Outlook, By PC-based motion controller (2016-2026) (\$MN)

Table 77 Asia Pacific Motion Controller Market Outlook, By PLC-based motion controller (2016-2026) (\$MN)

Table 78 Asia Pacific Motion Controller Market Outlook, By Technology (2016-2026) (\$MN)

Table 79 Asia Pacific Motion Controller Market Outlook, By Computerized Numerical Control (CNC) Motion Controllers (2016-2026) (\$MN)

Table 80 Asia Pacific Motion Controller Market Outlook, By General Motion Controllers (GMC) (2016-2026) (\$MN)

Table 81 Asia Pacific Motion Controller Market Outlook, By Type of Axis (2016-2026) (\$MN)

Table 82 Asia Pacific Motion Controller Market Outlook, By Single-axis Controllers (2016-2026) (\$MN)

Table 83 Asia Pacific Motion Controller Market Outlook, By Multi-axis Controllers (2016-2026) (\$MN)

Table 84 Asia Pacific Motion Controller Market Outlook, By End-User (2016-2026) (\$MN)

Table 85 Asia Pacific Motion Controller Market Outlook, By Metal and Mining (2016-2026) (\$MN)

Table 86 Asia Pacific Motion Controller Market Outlook, By Pharmaceuticals (2016-2026) (\$MN)

Table 87 Asia Pacific Motion Controller Market Outlook, By Food and Beverages (2016-2026) (\$MN)

Table 88 Asia Pacific Motion Controller Market Outlook, By Semiconductor and Electronics (2016-2026) (\$MN)

Table 89 Asia Pacific Motion Controller Market Outlook, By Aerospace and Defense (2016-2026) (\$MN)

Table 90 Asia Pacific Motion Controller Market Outlook, By Automotive (2016-2026) (\$MN)

Table 91 Asia Pacific Motion Controller Market Outlook, By Healthcare (2016-2026) (\$MN)

Table 92 Asia Pacific Motion Controller Market Outlook, By Plastic and rubber (2016-2026) (\$MN)

Table 93 Asia Pacific Motion Controller Market Outlook, By Robotics (2016-2026) (\$MN)

Table 94 Asia Pacific Motion Controller Market Outlook, By Oil and Gas (2016-2026) (\$MN)

Table 95 Asia Pacific Motion Controller Market Outlook, By Textile (2016-2026) (\$MN)

Table 96 Asia Pacific Motion Controller Market Outlook, By Other End Users (2016-2026) (\$MN)

Table 97 South America Motion Controller Market Outlook, By Country (2016-2026) (\$MN)

Table 98 South America Motion Controller Market Outlook, By Product (2016-2026) (\$MN)

Table 99 South America Motion Controller Market Outlook, By Stand-alone motion controller (2016-2026) (\$MN)

Table 100 South America Motion Controller Market Outlook, By PC-based motion controller (2016-2026) (\$MN)

Table 101 South America Motion Controller Market Outlook, By PLC-based motion controller (2016-2026) (\$MN)

Table 102 South America Motion Controller Market Outlook, By Technology (2016-2026) (\$MN)

Table 103 South America Motion Controller Market Outlook, By Computerized Numerical Control (CNC) Motion Controllers (2016-2026) (\$MN)

Table 104 South America Motion Controller Market Outlook, By General Motion Controllers (GMC) (2016-2026) (\$MN)

Table 105 South America Motion Controller Market Outlook, By Type of Axis (2016-2026) (\$MN)

Table 106 South America Motion Controller Market Outlook, By Single-axis Controllers (2016-2026) (\$MN)

Table 107 South America Motion Controller Market Outlook, By Multi-axis Controllers (2016-2026) (\$MN)

Table 108 South America Motion Controller Market Outlook, By End-User (2016-2026)

(\$MN)

Table 109 South America Motion Controller Market Outlook, By Metal and Mining (2016-2026) (\$MN)

Table 110 South America Motion Controller Market Outlook, By Pharmaceuticals (2016-2026) (\$MN)

Table 111 South America Motion Controller Market Outlook, By Food and Beverages (2016-2026) (\$MN)

Table 112 South America Motion Controller Market Outlook, By Semiconductor and Electronics (2016-2026) (\$MN)

Table 113 South America Motion Controller Market Outlook, By Aerospace and Defense (2016-2026) (\$MN)

Table 114 South America Motion Controller Market Outlook, By Automotive (2016-2026) (\$MN)

Table 115 South America Motion Controller Market Outlook, By Healthcare (2016-2026) (\$MN)

Table 116 South America Motion Controller Market Outlook, By Plastic and rubber (2016-2026) (\$MN)

Table 117 South America Motion Controller Market Outlook, By Robotics (2016-2026) (\$MN)

Table 118 South America Motion Controller Market Outlook, By Oil and Gas (2016-2026) (\$MN)

Table 119 South America Motion Controller Market Outlook, By Textile (2016-2026) (\$MN)

Table 120 South America Motion Controller Market Outlook, By Other End Users (2016-2026) (\$MN)

Table 121 Middle East & Africa Motion Controller Market Outlook, By Country (2016-2026) (\$MN)

Table 122 Middle East & Africa Motion Controller Market Outlook, By Product (2016-2026) (\$MN)

Table 123 Middle East & Africa Motion Controller Market Outlook, By Stand-alone motion controller (2016-2026) (\$MN)

Table 124 Middle East & Africa Motion Controller Market Outlook, By PC-based motion controller (2016-2026) (\$MN)

Table 125 Middle East & Africa Motion Controller Market Outlook, By PLC-based motion controller (2016-2026) (\$MN)

Table 126 Middle East & Africa Motion Controller Market Outlook, By Technology (2016-2026) (\$MN)

Table 127 Middle East & Africa Motion Controller Market Outlook, By Computerized Numerical Control (CNC) Motion Controllers (2016-2026) (\$MN)

Table 128 Middle East & Africa Motion Controller Market Outlook, By General Motion Controllers (GMC) (2016-2026) (\$MN)

Table 129 Middle East & Africa Motion Controller Market Outlook, By Type of Axis (2016-2026) (\$MN)

Table 130 Middle East & Africa Motion Controller Market Outlook, By Single-axis Controllers (2016-2026) (\$MN)

Table 131 Middle East & Africa Motion Controller Market Outlook, By Multi-axis Controllers (2016-2026) (\$MN)

Table 132 Middle East & Africa Motion Controller Market Outlook, By End-User (2016-2026) (\$MN)

Table 133 Middle East & Africa Motion Controller Market Outlook, By Metal and Mining (2016-2026) (\$MN)

Table 134 Middle East & Africa Motion Controller Market Outlook, By Pharmaceuticals (2016-2026) (\$MN)

Table 135 Middle East & Africa Motion Controller Market Outlook, By Food and Beverages (2016-2026) (\$MN)

Table 136 Middle East & Africa Motion Controller Market Outlook, By Semiconductor and Electronics (2016-2026) (\$MN)

Table 137 Middle East & Africa Motion Controller Market Outlook, By Aerospace and Defense (2016-2026) (\$MN)

Table 138 Middle East & Africa Motion Controller Market Outlook, By Automotive (2016-2026) (\$MN)

Table 139 Middle East & Africa Motion Controller Market Outlook, By Healthcare (2016-2026) (\$MN)

Table 140 Middle East & Africa Motion Controller Market Outlook, By Plastic and rubber (2016-2026) (\$MN)

Table 141 Middle East & Africa Motion Controller Market Outlook, By Robotics (2016-2026) (\$MN)

Table 142 Middle East & Africa Motion Controller Market Outlook, By Oil and Gas (2016-2026) (\$MN)

Table 143 Middle East & Africa Motion Controller Market Outlook, By Textile (2016-2026) (\$MN)

Table 144 Middle East & Africa Motion Controller Market Outlook, By Other End Users (2016-2026)



## I would like to order

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

Product link: <https://marketpublishers.com/r/M63E5A269FEEN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/M63E5A269FEEN.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