

Servo Motors and Drives Market: Global Market Size, Forecast, Insights, and Competitive Landscape

https://marketpublishers.com/r/SB57C8D85CA0EN.html

Date: November 2022

Pages: 135

Price: US\$ 2,299.00 (Single User License)

ID: SB57C8D85CA0EN

Abstracts

The global servo motors and drives market is expected to grow at a CAGR of around 4.9% during 2023-2030. This report on global servo motors and drives market report provides holistic understanding of the market along with market sizing, forecast, drivers, challenges, and competitive landscape. The report presents a clear picture of the global servo motors and Drives market by segmenting the market based on offering, product type, system, voltage, communication protocol, brake technology, material of construction, industry and region. Also, detailed profiles of companies operating in the servo motors and Drives market are provided in this report. We believe that this report will aid the professionals and industry stakeholders in making informed decision.

Market Drivers

Stringent Energy Efficiency Norms

Flourishing Automotive Sector

Positive Outlook Toward Energy Intensive Industries

Market Challenges

High associated cost

Lack of Skilled Workforce



Historical & Forecast Period

Base Year: 2022

Historical Period: 2018-2022

Forecast Period: 2023-2030

Market by Offering

Hardware

Software and Services

Market by Product Type

Servo Motors

AC Servo Motor

DC Brush Less Servo Motor

Brushed DC Servo Motor

Linear Servo Motor

Servo Drives

AC Servo Drive

DC Servo Drive

Adjustable Servo Drive

Other Types of Drives

Market by System



Linear System	
Rotary System	
Market by Voltage	
Low Voltage	
Medium Voltage	
Large Voltage	
Market by Communication Protocol	
Fieldbus	
Industrial Ethernet	
Wireless	
Market by Brake Technology	
Spring	
Permanent Magnet	
Others	
Market by Material of Construction	
Stainless Steel	
Others	



Market by Industry Automotive & Transportation Semiconductor & Electronics **Food Processing** Textile Petrochemicals Packaging Pharmaceuticals & Healthcare Printing & Paper Others Market by Region Europe Germany United Kingdom France Italy Spain Russia Netherlands



Rest of E	Europe			
North America				
United S	tates			
Canada				
Asia Pacific				
China				
Japan				
India				
South Ko	orea			
Australia	ı			
Indonesi	a			
Rest of A	Asia Pacific			
Latin America				
Mexico				
Brazil				
Argentin	a			
Rest of L	atin America			
Middle East & A	frica			
Saudi Ar	abia			
Turkey				



Iran

United Arab Emirates

Rest of Middle East & Africa



Contents

1. PREFACE

- 1.1 Objective
- 1.2 Target Audience & Key Offerings
- 1.3 Report's Scope
- 1.4 Research Methodology
 - 1.4.1 Phase I
 - 1.4.2 Phase II
 - 1.4.3 Phase III
- 1.5 Assumptions

2. KEY INSIGHTS

3. GLOBAL SERVO MOTORS AND DRIVES MARKET

- 3.1. Introduction
- 3.2. Market Drives
- 3.3. Market Challenges

4. GLOBAL SERVO MOTORS AND DRIVES MARKET ANALYSIS

- 4.1. Market Portraiture
- 4.2. Market Size
- 4.3. Market Forecast
- 4.4. Impact of COVID-19

5. GLOBAL SERVO MOTORS AND DRIVES MARKET BY OFFERING

- 5.1. Introduction
- 5.2. Hardware
- 5.3. Software and Services

6. GLOBAL SERVO MOTORS AND DRIVES MARKET BY PRODUCT TYPE

- 6.1. Introduction
- 6.2. Servo Motors
 - 6.2.1. AC Servo Motor



- 6.2.2. DC Brush Less Servo Motor
- 6.2.3. Brushed DC Servo Motor
- 6.2.4. Linear Servo Motor
- 6.3. Servo Drives
 - 6.3.1. AC Servo Drive
 - 6.3.2. DC Servo Drive
 - 6.3.3. Adjustable Servo Drive
 - 6.3.4. Other Types of Drives

7. GLOBAL SERVO MOTORS AND DRIVES MARKET BY SYSTEM

- 7.1. Introduction
- 7.2. Linear System
- 7.3. Rotary System

8. GLOBAL SERVO MOTORS AND DRIVES MARKET BY VOLTAGE

- 8.1. Introduction
- 8.2. Low Voltage
- 8.3. Medium Voltage
- 8.4. Large Voltage

9. GLOBAL SERVO MOTORS AND DRIVES MARKET BY COMMUNICATION PROTOCOL

- 9.1. Introduction
- 9.2. Fieldbus
- 9.3. Industrial Ethernet
- 9.4. Wireless

10. GLOBAL SERVO MOTORS AND DRIVES MARKET BY BRAKE TECHNOLOGY

- 10.1. Introduction
- 10.2. Spring
- 10.3. Permanent Magnet
- 10.4. Others

11. GLOBAL SERVO MOTORS AND DRIVES MARKET BY MATERIAL OF CONSTRUCTION



- 11.1. Introduction
- 11.2. Stainless Steel
- 11.3. Others

12. GLOBAL SERVO MOTORS AND DRIVES MARKET BY INDUSTRY

- 12.1. Introduction
- 12.2. Automotive & Transportation
- 12.3. Semiconductor & Electronics
- 12.4. Food Processing
- 12.5. Textile
- 12.6. Petrochemicals
- 12.7. Packaging
- 12.8. Pharmaceuticals & Healthcare
- 12.9. Printing & Paper
- 12.10. Others

13. GLOBAL SERVO MOTORS AND DRIVES MARKET BY REGION

- 13.1 Introduction
- 13.2 Europe
 - 13.2.1 Germany
 - 13.2.2 United Kingdom
 - 13.2.3 France
 - 13.2.4 Italy
 - 13.2.5 Spain
 - 13.2.6 Russia
 - 13.2.7 Netherlands
 - 13.2.8 Rest of the Europe
- 13.3 North America
 - 13.3.1 United States
 - 13.3.2 Canada
- 13.4 Asia Pacific
 - 13.4.1 China
 - 13.4.2 Japan
 - 13.4.3 India
 - 13.4.4 South Korea
 - 13.4.5 Australia



- 13.4.6 Indonesia
- 13.4.7 Rest of the Asia Pacific
- 13.5 Latin America
 - 13.5.1 Mexico
 - 13.5.2 Brazil
 - 13.5.3 Argentina
 - 13.5.4 Rest of Latin America
- 13.6 Middle East & Africa
 - 13.6.1 Saudi Arabia
 - 13.6.2 Turkey
 - 13.6.3 Iran
 - 13.6.4 United Arab Emirates
 - 13.6.5 Rest of Middle East & Africa

14. SWOT ANALYSIS

15. PORTER'S FIVE FORCES

16. MARKET VALUE CHAIN ANALYSIS

17. COMPETITIVE LANDSCAPE

- 17.1. Competitive Scenario
- 17.2. Company Profiles
 - 17.2.1. ABB
 - 17.2.2. Altra Industrial Motion Corp.
 - 17.2.3. Applied Motion Products
 - 17.2.4. Baum?ller
 - 17.2.5. Delta Electronics Inc.
 - 17.2.6. FANUC CORPORATION
 - 17.2.7. Fuji Electric Co., Ltd.
 - 17.2.8. Hitachi Ltd.
 - 17.2.9. Mitsubishi Electric Corporation
 - 17.2.10. Nidec Motor Corporation
 - 17.2.11. Nippon Pulse America, Inc.
 - 17.2.12. Panasonic Corporation
 - 17.2.13. Parker Hannifin Corporation
 - 17.2.14. Rockwell Automation, Inc.
 - 17.2.15. Rozum Robotics Inc.



17.2.16. Schneider Electric

17.2.17. Siemens AG

17.2.18. YASKAWA ELECTRIC CORPORATION.



List Of Tables

LIST OF TABLES

- Table 1: Global Servo Motors and Drives Market Portraiture
- Table 2: Global Servo Motors and Drives Market by Offering (in US\$ Million), 2022 & 2030
- Table 3: Global Servo Motors and Drives Market by Product Type (in US\$ Million), 2022 & 2030
- Table 4: Servo Motors Servo Motors and Drives by Product Type (in US\$ Million), 2022 & 2030
- Table 5: Servo Drives Servo Motors and Drives by Product Type (in US\$ Million), 2022 & 2030
- Table 6: Global Servo Motors and Drives Market by System (in US\$ Million), 2022 & 2030
- Table 7: Global Servo Motors and Drives Market by Voltage (in US\$ Million), 2022 & 2030
- Table 8: Global Servo Motors and Drives Market by Communication Protocol (in US\$ Million), 2022 & 2030
- Table 9: Global Servo Motors and Drives Market by Brake Technology (in US\$ Million), 2022 & 2030
- Table 10: Global Servo Motors and Drives Market by Material of Construction (in US\$ Million), 2022 & 2030
- Table 11: Global Servo Motors and Drives Market by Industry (in US\$ Million), 2022 & 2030
- Table 12: Global Servo Motors and Drives Market by Region (in US\$ Million), 2022 & 2030
- Table 13: Europe Servo Motors and Drives Market by Country (in US\$ Million), 2022 & 2030
- Table 14: North America Servo Motors and Drives Market by Country (in US\$ Million), 2022 & 2030
- Table 15: Asia Pacific Servo Motors and Drives Market by Country (in US\$ Million), 2022 & 2030
- Table 16: Latin America Servo Motors and Drives Market by Country (in US\$ Million), 2022 & 2030
- Table 17: Middle East & Africa Servo Motors and Drives Market by Country (in US\$ Million),

2022 & 2030

Table 18: List of Key Players







List Of Figures

LIST OF FIGURES

- Figure 1: Global Servo Motors and Drives Market (in US\$ Million), 2018-2022
- Figure 2: Global Servo Motors and Drives Market by Offering, 2022
- Figure 3: Global Servo Motors and Drives Market by Product Type, 2022
- Figure 4: Global Servo Motors and Drives Market by System, 2022
- Figure 5: Global Servo Motors and Drives Market by Voltage, 2022
- Figure 6: Global Servo Motors and Drives Market by Communication Protocol, 2022
- Figure 7: Global Servo Motors and Drives Market by Brake Technology, 2022
- Figure 8: Global Servo Motors and Drives Market by Material of Construction, 2022
- Figure 9: Global Servo Motors and Drives Market by Industry, 2022
- Figure 10: Global Servo Motors and Drives Market by Region, 2022
- Figure 11: Global Servo Motors and Drives Market (in US\$ Million), 2023-2030
- Figure 12: Global Servo Motors and Drives Market by Offering (in %), 2022 & 2030
- Figure 13: Global Hardware Servo Motors and Drives Market (in US\$ Million), 2018-2022
- Figure 14: Global Hardware Servo Motors and Drives Market (in US\$ Million), 2023-2030
- Figure 15: Global Software and Services Servo Motors and Drives Market (in US\$ Million), 2018-2022
- Figure 16: Global Software and Services Servo Motors and Drives Market (in US\$ Million), 2023-2030
- Figure 17: Global Servo Motors and Drives Market by Product Type (in %), 2022 & 2030
- Figure 18: Global Servo Motors Servo Motors and Drives Market (in US\$ Million), 2018-2022
- Figure 19: Global Servo Motors Servo Motors and Drives Market (in US\$ Million), 2023-2030
- Figure 20: AC Servo Motor Servo Motors and Drives Market (in US\$ Million), 2018-2030
- Figure 21: DC Brush Less Servo Motors and Drives Market (in US\$ Million), 2018-2030
- Figure 22: Brushed DC Servo Motor Servo Motors and Drives Market (in US\$ Million), 2018-2030
- Figure 23: Linear Servo Motor Servo Motors and Drives Market (in US\$ Million), 2018-2030
- Figure 24: Global Servo Drives Servo Motors and Drives Market (in US\$ Million), 2018-2022
- Figure 25: Global Servo Drives Servo Motors and Drives Market (in US\$ Million), 2023-2030



- Figure 26: AC Servo Drive Servo Motors and Drives Market (in US\$ Million), 2018-2030
- Figure 27: DC Servo Drive Servo Motors and Drives Market (in US\$ Million), 2018-2030
- Figure 28: Adjustable Servo Drive Servo Motors and Drives Market (in US\$ Million), 2018-2030
- Figure 29: Other Types of Drives Servo Motors and Drives Market (in US\$ Million), 2018-2030
- Figure 30: Global Servo Motors and Drives Market by System (in %), 2022 & 2030
- Figure 31: Global Linear System Servo Motors and Drives Market (in US\$ Million), 2018-2022
- Figure 32: Global Linear System Servo Motors and Drives Market (in US\$ Million), 2023-2030
- Figure 33: Global Rotary System Servo Motors and Drives Market (in US\$ Million), 2018-2022
- Figure 34: Global Rotary System Servo Motors and Drives Market (in US\$ Million), 2023-2030
- Figure 35: Global Servo Motors and Drives Market by Voltage (in %), 2022 & 2030
- Figure 36: Global Low Voltage Servo Motors and Drives Market (in US\$ Million), 2018-2022
- Figure 37: Global Low Voltage Servo Motors and Drives Market (in US\$ Million), 2023-2030
- Figure 38: Global Medium Voltage Servo Motors and Drives Market (in US\$ Million), 2018-2022
- Figure 39: Global Medium Voltage Servo Motors and Drives Market (in US\$ Million), 2023-2030
- Figure 40: Global Large Voltage Servo Motors and Drives Market (in US\$ Million), 2018-2022
- Figure 41: Global Large Voltage Servo Motors and Drives Market (in US\$ Million), 2023-2030
- Figure 42: Global Servo Motors and Drives Market by Communication Protocol (in %), 2022 & 2030
- Figure 43: Global Fieldbus Servo Motors and Drives Market (in US\$ Million), 2018-2022
- Figure 44: Global Fieldbus Servo Motors and Drives Market (in US\$ Million), 2023-2030
- Figure 45: Global Industrial Ethernet Servo Motors and Drives Market (in US\$ Million), 2018-2022
- Figure 46: Global Industrial Ethernet Servo Motors and Drives Market (in US\$ Million), 2023-2030
- Figure 47: Global Wireless Servo Motors and Drives Market (in US\$ Million), 2018-2022
- Figure 48: Global Wireless Servo Motors and Drives Market (in US\$ Million), 2023-2030
- Figure 49: Global Servo Motors and Drives Market by Brake Technology (in %), 2022 &



2030

Figure 50: Global Spring Servo Motors and Drives Market (in US\$ Million), 2018-2022

Figure 51: Global Spring Servo Motors and Drives Market (in US\$ Million), 2023-2030

Figure 52: Global Permanent Magnet Servo Motors and Drives Market (in US\$ Million), 2018-2022

Figure 53: Global Permanent Magnet Servo Motors and Drives Market (in US\$ Million), 2023-2030

Figure 54: Global Other Brake Technology Servo Motors and Drives Market (in US\$ Million), 2018-2022

Figure 55: Global Other Brake Technology Servo Motors and Drives Market (in US\$ Million), 2023-2030

Figure 56: Global Servo Motors and Drives Market by Material of Construction (in %), 2022 & 2030

Figure 57: Global Stainless Steel Servo Motors and Drives Market (in US\$ Million), 2018-2022

Figure 58: Global Stainless Steel Servo Motors and Drives Market (in US\$ Million), 2023-2030

Figure 59: Global Other Material of Construction Servo Motors and Drives Market (in US\$ Million), 2018-2022

Figure 60: Global Other Material of Construction Servo Motors and Drives Market (in US\$ Million), 2023-2030

Figure 61: Global Servo Motors and Drives Market by Industry (in %), 2022 & 2030

Figure 62: Global Automotive & Transportation Servo Motors and Drives Market (in US\$ Million), 2018-2022

Figure 63: Global Automotive & Transportation Servo Motors and Drives Market (in US\$ Million), 2023-2030

Figure 64: Global Semiconductor & Electronics Servo Motors and Drives Market (in US\$ Million), 2018-2022

Figure 65: Global Semiconductor & Electronics Servo Motors and Drives Market (in US\$ Million), 2023-2030

Figure 66: Global Food Processing Servo Motors and Drives Market (in US\$ Million), 2018-2022

Figure 67: Global Food Processing Servo Motors and Drives Market (in US\$ Million), 2023-2030

Figure 68: Global Textile Servo Motors and Drives Market (in US\$ Million), 2018-2022

Figure 69: Global Textile Servo Motors and Drives Market (in US\$ Million), 2023-2030

Figure 70: Global Petrochemicals Servo Motors and Drives Market (in US\$ Million), 2018-2022

Figure 71: Global Petrochemicals Servo Motors and Drives Market (in US\$ Million),



2023-2030

Figure 72: Global Packaging Servo Motors and Drives Market (in US\$ Million), 2018-2022

Figure 73: Global Packaging Servo Motors and Drives Market (in US\$ Million), 2023-2030

Figure 74: Global Pharmaceuticals & Healthcare Servo Motors and Drives Market (in US\$ Million), 2018-2022

Figure 75: Global Pharmaceuticals & Healthcare Servo Motors and Drives Market (in US\$ Million), 2023-2030

Figure 76: Global Printing & Paper Servo Motors and Drives Market (in US\$ Million), 2018-2022

Figure 77: Global Printing & Paper Servo Motors and Drives Market (in US\$ Million), 2023-2030

Figure 78: Global Other Industry Servo Motors and Drives Market (in US\$ Million), 2018-2022

Figure 79: Global Other Industry Servo Motors and Drives Market (in US\$ Million), 2023-2030

Figure 80: Global Servo Motors and Drives Market by Region (in %), 2022 & 2030

Figure 81: Europe Servo Motors and Drives Market (in US\$ Million), 2018-2022

Figure 82: Europe Servo Motors and Drives Market (in US\$ Million), 2023-2030

Figure 83: Europe Servo Motors and Drives Market by Country (in %), 2022 & 2030

Figure 84: Germany Servo Motors and Drives Market (in US\$ Million), 2018-2030

Figure 85: United Kingdom Servo Motors and Drives Market (in US\$ Million), 2018-2030

Figure 86: France Servo Motors and Drives Market (in US\$ Million), 2018-2030

Figure 87: Italy Servo Motors and Drives Market (in US\$ Million), 2018-2030

Figure 88: Spain Servo Motors and Drives Market (in US\$ Million), 2018-2030

Figure 89: Russia Servo Motors and Drives Market (in US\$ Million), 2018-2030

Figure 90: Netherlands Servo Motors and Drives Market (in US\$ Million), 2018-2030

Figure 91: North America Servo Motors and Drives Market (in US\$ Million), 2018-2022

Figure 92: North America Servo Motors and Drives Market (in US\$ Million), 2023-2030

Figure 93: North America Servo Motors and Drives Market by Country (in %), 2022 & 2030

Figure 94: United States Servo Motors and Drives Market (in US\$ Million), 2018-2030

Figure 95: Canada Servo Motors and Drives Market (in US\$ Million), 2018-2030

Figure 96: Asia Pacific Servo Motors and Drives Market (in US\$ Million), 2018-2022

Figure 97: Asia Pacific Servo Motors and Drives Market (in US\$ Million), 2023-2030

Figure 98: Asia Pacific Servo Motors and Drives Market by Country (in %), 2022 & 2030

Figure 99: China Servo Motors and Drives Market (in US\$ Million), 2018-2030

Figure 100: Japan Servo Motors and Drives Market (in US\$ Million), 2018-2030



- Figure 101: India Servo Motors and Drives Market (in US\$ Million), 2018-2030
- Figure 102: South Korea Servo Motors and Drives Market (in US\$ Million), 2018-2030
- Figure 103: Australia Servo Motors and Drives Market (in US\$ Million), 2018-2030
- Figure 104: Indonesia Servo Motors and Drives Market (in US\$ Million), 2018-2030
- Figure 105: Latin America Servo Motors and Drives Market (in US\$ Million), 2018-2022
- Figure 106: Latin America Servo Motors and Drives Market (in US\$ Million), 2023-2030
- Figure 107: Latin America Servo Motors and Drives Market by Country (in %), 2022 & 2030
- Figure 108: Mexico Servo Motors and Drives Market (in US\$ Million), 2018-2030
- Figure 109: Brazil Servo Motors and Drives Market (in US\$ Million), 2018-2030
- Figure 110: Argentina Servo Motors and Drives Market (in US\$ Million), 2018-2030
- Figure 111: Middle East & Africa Servo Motors and Drives Market (in US\$ Million), 2018-2022
- Figure 112: Middle East & Africa Servo Motors and Drives Market (in US\$ Million), 2023-2030
- Figure 113: Middle East & Africa Servo Motors and Drives Market by Country (in %), 2022 & 2030
- Figure 114: Saudi Arabia Servo Motors and Drives Market (in US\$ Million), 2018-2030
- Figure 115: Turkey Servo Motors and Drives Market (in US\$ Million), 2018-2030
- Figure 116: Iran Servo Motors and Drives Market (in US\$ Million), 2018-2030
- Figure 117: UAE Servo Motors and Drives Market (in US\$ Million), 2018-2030
- Figure 118: Market Value Chain



I would like to order

Product name: Servo Motors and Drives Market: Global Market Size, Forecast, Insights, and Competitive

Landscape

Product link: https://marketpublishers.com/r/SB57C8D85CA0EN.html

Price: US\$ 2,299.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/SB57C8D85CA0EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

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 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



