

# Global Frameless Motor for Robotics Market Growth 2023-2029

<https://marketpublishers.com/r/GC68D42153BFEN.html>

Date: December 2023

Pages: 153

Price: US\$ 3,660.00 (Single User License)

ID: GC68D42153BFEN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our LPI (LP Information) latest study, the global Frameless Motor for Robotics market size was valued at US\$ million in 2022. With growing demand in downstream market, the Frameless Motor for Robotics is forecast to a readjusted size of US\$ million by 2029 with a CAGR of % during review period.

The research report highlights the growth potential of the global Frameless Motor for Robotics market. Frameless Motor for Robotics are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Frameless Motor for Robotics. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Frameless Motor for Robotics market.

Key Features:

The report on Frameless Motor for Robotics market reflects various aspects and provide valuable insights into the industry.

**Market Size and Growth:** The research report provide an overview of the current size and growth of the Frameless Motor for Robotics market. It may include historical data, market segmentation by Type (e.g., Direct Drive Motor, Servo Motor), and regional breakdowns.

**Market Drivers and Challenges:** The report can identify and analyse the factors driving

the growth of the Frameless Motor for Robotics market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

**Competitive Landscape:** The research report provides analysis of the competitive landscape within the Frameless Motor for Robotics market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

**Technological Developments:** The research report can delve into the latest technological developments in the Frameless Motor for Robotics industry. This include advancements in Frameless Motor for Robotics technology, Frameless Motor for Robotics new entrants, Frameless Motor for Robotics new investment, and other innovations that are shaping the future of Frameless Motor for Robotics.

**Downstream Procumbent Preference:** The report can shed light on customer procumbent behaviour and adoption trends in the Frameless Motor for Robotics market. It includes factors influencing customer ' purchasing decisions, preferences for Frameless Motor for Robotics product.

**Government Policies and Incentives:** The research report analyse the impact of government policies and incentives on the Frameless Motor for Robotics market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Frameless Motor for Robotics market. The report also evaluates the effectiveness of these policies in driving market growth.

**Environmental Impact and Sustainability:** The research report assess the environmental impact and sustainability aspects of the Frameless Motor for Robotics market.

**Market Forecasts and Future Outlook:** Based on the analysis conducted, the research report provide market forecasts and outlook for the Frameless Motor for Robotics industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

**Recommendations and Opportunities:** The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Frameless Motor for Robotics market.

## Market Segmentation:

Frameless Motor for Robotics 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.

### Segmentation by type

Direct Drive Motor

Servo Motor

### Segmentation by application

Automotive

Electronics

Metal and Machining

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its

market penetration.

Yaskawa

Mitsubishi

Fanuc

Siemens

Rockwell

ABB

Rexroth (Bosch)

Panasonic

Nidec

Delta

SANYO DENKI

Teco

Moog

Oriental Motor

GSK

Inovance

LS Mecapion

Infranor

Tamagawa

## LTI Motion

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Frameless Motor for Robotics market?

What factors are driving Frameless Motor for Robotics market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Frameless Motor for Robotics market opportunities vary by end market size?

How does Frameless Motor for Robotics break out type, application?

## Contents

### **1 SCOPE OF THE REPORT**

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### **2 EXECUTIVE SUMMARY**

#### 2.1 World Market Overview

- 2.1.1 Global Frameless Motor for Robotics Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for Frameless Motor for Robotics by Geographic Region, 2018, 2022 & 2029
- 2.1.3 World Current & Future Analysis for Frameless Motor for Robotics by Country/Region, 2018, 2022 & 2029
- 2.2 Frameless Motor for Robotics Segment by Type
  - 2.2.1 Direct Drive Motor
  - 2.2.2 Servo Motor
- 2.3 Frameless Motor for Robotics Sales by Type
  - 2.3.1 Global Frameless Motor for Robotics Sales Market Share by Type (2018-2023)
  - 2.3.2 Global Frameless Motor for Robotics Revenue and Market Share by Type (2018-2023)
  - 2.3.3 Global Frameless Motor for Robotics Sale Price by Type (2018-2023)
- 2.4 Frameless Motor for Robotics Segment by Application
  - 2.4.1 Automotive
  - 2.4.2 Electronics
  - 2.4.3 Metal and Machining
  - 2.4.4 Others
- 2.5 Frameless Motor for Robotics Sales by Application
  - 2.5.1 Global Frameless Motor for Robotics Sale Market Share by Application (2018-2023)
  - 2.5.2 Global Frameless Motor for Robotics Revenue and Market Share by Application (2018-2023)

2.5.3 Global Frameless Motor for Robotics Sale Price by Application (2018-2023)

### **3 GLOBAL FRAMELESS MOTOR FOR ROBOTICS BY COMPANY**

3.1 Global Frameless Motor for Robotics Breakdown Data by Company

3.1.1 Global Frameless Motor for Robotics Annual Sales by Company (2018-2023)

3.1.2 Global Frameless Motor for Robotics Sales Market Share by Company (2018-2023)

3.2 Global Frameless Motor for Robotics Annual Revenue by Company (2018-2023)

3.2.1 Global Frameless Motor for Robotics Revenue by Company (2018-2023)

3.2.2 Global Frameless Motor for Robotics Revenue Market Share by Company (2018-2023)

3.3 Global Frameless Motor for Robotics Sale Price by Company

3.4 Key Manufacturers Frameless Motor for Robotics Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Frameless Motor for Robotics Product Location Distribution

3.4.2 Players Frameless Motor for Robotics Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR FRAMELESS MOTOR FOR ROBOTICS BY GEOGRAPHIC REGION**

4.1 World Historic Frameless Motor for Robotics Market Size by Geographic Region (2018-2023)

4.1.1 Global Frameless Motor for Robotics Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Frameless Motor for Robotics Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Frameless Motor for Robotics Market Size by Country/Region (2018-2023)

4.2.1 Global Frameless Motor for Robotics Annual Sales by Country/Region (2018-2023)

4.2.2 Global Frameless Motor for Robotics Annual Revenue by Country/Region (2018-2023)

4.3 Americas Frameless Motor for Robotics Sales Growth



- 4.4 APAC Frameless Motor for Robotics Sales Growth
- 4.5 Europe Frameless Motor for Robotics Sales Growth
- 4.6 Middle East & Africa Frameless Motor for Robotics Sales Growth

## **5 AMERICAS**

- 5.1 Americas Frameless Motor for Robotics Sales by Country
  - 5.1.1 Americas Frameless Motor for Robotics Sales by Country (2018-2023)
  - 5.1.2 Americas Frameless Motor for Robotics Revenue by Country (2018-2023)
- 5.2 Americas Frameless Motor for Robotics Sales by Type
- 5.3 Americas Frameless Motor for Robotics Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

## **6 APAC**

- 6.1 APAC Frameless Motor for Robotics Sales by Region
  - 6.1.1 APAC Frameless Motor for Robotics Sales by Region (2018-2023)
  - 6.1.2 APAC Frameless Motor for Robotics Revenue by Region (2018-2023)
- 6.2 APAC Frameless Motor for Robotics Sales by Type
- 6.3 APAC Frameless Motor for Robotics Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

## **7 EUROPE**

- 7.1 Europe Frameless Motor for Robotics by Country
  - 7.1.1 Europe Frameless Motor for Robotics Sales by Country (2018-2023)
  - 7.1.2 Europe Frameless Motor for Robotics Revenue by Country (2018-2023)
- 7.2 Europe Frameless Motor for Robotics Sales by Type
- 7.3 Europe Frameless Motor for Robotics Sales by Application
- 7.4 Germany

- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

## **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa Frameless Motor for Robotics by Country
  - 8.1.1 Middle East & Africa Frameless Motor for Robotics Sales by Country (2018-2023)
  - 8.1.2 Middle East & Africa Frameless Motor for Robotics Revenue by Country (2018-2023)
- 8.2 Middle East & Africa Frameless Motor for Robotics Sales by Type
- 8.3 Middle East & Africa Frameless Motor for Robotics Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Frameless Motor for Robotics
- 10.3 Manufacturing Process Analysis of Frameless Motor for Robotics
- 10.4 Industry Chain Structure of Frameless Motor for Robotics

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Frameless Motor for Robotics Distributors

11.3 Frameless Motor for Robotics Customer

## **12 WORLD FORECAST REVIEW FOR FRAMELESS MOTOR FOR ROBOTICS BY GEOGRAPHIC REGION**

12.1 Global Frameless Motor for Robotics Market Size Forecast by Region

12.1.1 Global Frameless Motor for Robotics Forecast by Region (2024-2029)

12.1.2 Global Frameless Motor for Robotics Annual Revenue Forecast by Region (2024-2029)

12.2 Americas Forecast by Country

12.3 APAC Forecast by Region

12.4 Europe Forecast by Country

12.5 Middle East & Africa Forecast by Country

12.6 Global Frameless Motor for Robotics Forecast by Type

12.7 Global Frameless Motor for Robotics Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

13.1 Yaskawa

13.1.1 Yaskawa Company Information

13.1.2 Yaskawa Frameless Motor for Robotics Product Portfolios and Specifications

13.1.3 Yaskawa Frameless Motor for Robotics Sales, Revenue, Price and Gross Margin (2018-2023)

13.1.4 Yaskawa Main Business Overview

13.1.5 Yaskawa Latest Developments

13.2 Mitsubishi

13.2.1 Mitsubishi Company Information

13.2.2 Mitsubishi Frameless Motor for Robotics Product Portfolios and Specifications

13.2.3 Mitsubishi Frameless Motor for Robotics Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 Mitsubishi Main Business Overview

13.2.5 Mitsubishi Latest Developments

13.3 Fanuc

13.3.1 Fanuc Company Information

13.3.2 Fanuc Frameless Motor for Robotics Product Portfolios and Specifications

13.3.3 Fanuc Frameless Motor for Robotics Sales, Revenue, Price and Gross Margin (2018-2023)

13.3.4 Fanuc Main Business Overview

13.3.5 Fanuc Latest Developments

## 13.4 Siemens

13.4.1 Siemens Company Information

13.4.2 Siemens Frameless Motor for Robotics Product Portfolios and Specifications

13.4.3 Siemens Frameless Motor for Robotics Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 Siemens Main Business Overview

13.4.5 Siemens Latest Developments

## 13.5 Rockwell

13.5.1 Rockwell Company Information

13.5.2 Rockwell Frameless Motor for Robotics Product Portfolios and Specifications

13.5.3 Rockwell Frameless Motor for Robotics Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 Rockwell Main Business Overview

13.5.5 Rockwell Latest Developments

## 13.6 ABB

13.6.1 ABB Company Information

13.6.2 ABB Frameless Motor for Robotics Product Portfolios and Specifications

13.6.3 ABB Frameless Motor for Robotics Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 ABB Main Business Overview

13.6.5 ABB Latest Developments

## 13.7 Rexroth (Bosch)

13.7.1 Rexroth (Bosch) Company Information

13.7.2 Rexroth (Bosch) Frameless Motor for Robotics Product Portfolios and Specifications

13.7.3 Rexroth (Bosch) Frameless Motor for Robotics Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Rexroth (Bosch) Main Business Overview

13.7.5 Rexroth (Bosch) Latest Developments

## 13.8 Panasonic

13.8.1 Panasonic Company Information

13.8.2 Panasonic Frameless Motor for Robotics Product Portfolios and Specifications

13.8.3 Panasonic Frameless Motor for Robotics Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Panasonic Main Business Overview

13.8.5 Panasonic Latest Developments

## 13.9 Nidec

13.9.1 Nidec Company Information

13.9.2 Nidec Frameless Motor for Robotics Product Portfolios and Specifications

13.9.3 Nidec Frameless Motor for Robotics Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 Nidec Main Business Overview

13.9.5 Nidec Latest Developments

13.10 Delta

13.10.1 Delta Company Information

13.10.2 Delta Frameless Motor for Robotics Product Portfolios and Specifications

13.10.3 Delta Frameless Motor for Robotics Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 Delta Main Business Overview

13.10.5 Delta Latest Developments

13.11 SANYO DENKI

13.11.1 SANYO DENKI Company Information

13.11.2 SANYO DENKI Frameless Motor for Robotics Product Portfolios and Specifications

13.11.3 SANYO DENKI Frameless Motor for Robotics Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 SANYO DENKI Main Business Overview

13.11.5 SANYO DENKI Latest Developments

13.12 Teco

13.12.1 Teco Company Information

13.12.2 Teco Frameless Motor for Robotics Product Portfolios and Specifications

13.12.3 Teco Frameless Motor for Robotics Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 Teco Main Business Overview

13.12.5 Teco Latest Developments

13.13 Moog

13.13.1 Moog Company Information

13.13.2 Moog Frameless Motor for Robotics Product Portfolios and Specifications

13.13.3 Moog Frameless Motor for Robotics Sales, Revenue, Price and Gross Margin (2018-2023)

13.13.4 Moog Main Business Overview

13.13.5 Moog Latest Developments

13.14 Oriental Motor

13.14.1 Oriental Motor Company Information

13.14.2 Oriental Motor Frameless Motor for Robotics Product Portfolios and Specifications

13.14.3 Oriental Motor Frameless Motor for Robotics Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.14.4 Oriental Motor Main Business Overview
- 13.14.5 Oriental Motor Latest Developments
- 13.15 GSK
  - 13.15.1 GSK Company Information
  - 13.15.2 GSK Frameless Motor for Robotics Product Portfolios and Specifications
  - 13.15.3 GSK Frameless Motor for Robotics Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.15.4 GSK Main Business Overview
  - 13.15.5 GSK Latest Developments
- 13.16 Inovance
  - 13.16.1 Inovance Company Information
  - 13.16.2 Inovance Frameless Motor for Robotics Product Portfolios and Specifications
  - 13.16.3 Inovance Frameless Motor for Robotics Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.16.4 Inovance Main Business Overview
  - 13.16.5 Inovance Latest Developments
- 13.17 LS Mecapion
  - 13.17.1 LS Mecapion Company Information
  - 13.17.2 LS Mecapion Frameless Motor for Robotics Product Portfolios and Specifications
  - 13.17.3 LS Mecapion Frameless Motor for Robotics Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.17.4 LS Mecapion Main Business Overview
  - 13.17.5 LS Mecapion Latest Developments
- 13.18 Infranor
  - 13.18.1 Infranor Company Information
  - 13.18.2 Infranor Frameless Motor for Robotics Product Portfolios and Specifications
  - 13.18.3 Infranor Frameless Motor for Robotics Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.18.4 Infranor Main Business Overview
  - 13.18.5 Infranor Latest Developments
- 13.19 Tamagawa
  - 13.19.1 Tamagawa Company Information
  - 13.19.2 Tamagawa Frameless Motor for Robotics Product Portfolios and Specifications
  - 13.19.3 Tamagawa Frameless Motor for Robotics Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.19.4 Tamagawa Main Business Overview
  - 13.19.5 Tamagawa Latest Developments

## 13.20 LTI Motion

13.20.1 LTI Motion Company Information

13.20.2 LTI Motion Frameless Motor for Robotics Product Portfolios and Specifications

13.20.3 LTI Motion Frameless Motor for Robotics Sales, Revenue, Price and Gross Margin (2018-2023)

13.20.4 LTI Motion Main Business Overview

13.20.5 LTI Motion Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**



## List Of Tables

### LIST OF TABLES

Table 1. Frameless Motor for Robotics Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Frameless Motor for Robotics Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Direct Drive Motor

Table 4. Major Players of Servo Motor

Table 5. Global Frameless Motor for Robotics Sales by Type (2018-2023) & (K Units)

Table 6. Global Frameless Motor for Robotics Sales Market Share by Type (2018-2023)

Table 7. Global Frameless Motor for Robotics Revenue by Type (2018-2023) & (\$ million)

Table 8. Global Frameless Motor for Robotics Revenue Market Share by Type (2018-2023)

Table 9. Global Frameless Motor for Robotics Sale Price by Type (2018-2023) & (US\$/Unit)

Table 10. Global Frameless Motor for Robotics Sales by Application (2018-2023) & (K Units)

Table 11. Global Frameless Motor for Robotics Sales Market Share by Application (2018-2023)

Table 12. Global Frameless Motor for Robotics Revenue by Application (2018-2023)

Table 13. Global Frameless Motor for Robotics Revenue Market Share by Application (2018-2023)

Table 14. Global Frameless Motor for Robotics Sale Price by Application (2018-2023) & (US\$/Unit)

Table 15. Global Frameless Motor for Robotics Sales by Company (2018-2023) & (K Units)

Table 16. Global Frameless Motor for Robotics Sales Market Share by Company (2018-2023)

Table 17. Global Frameless Motor for Robotics Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global Frameless Motor for Robotics Revenue Market Share by Company (2018-2023)

Table 19. Global Frameless Motor for Robotics Sale Price by Company (2018-2023) & (US\$/Unit)

Table 20. Key Manufacturers Frameless Motor for Robotics Producing Area Distribution and Sales Area



- Table 21. Players Frameless Motor for Robotics Products Offered
- Table 22. Frameless Motor for Robotics Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- Table 23. New Products and Potential Entrants
- Table 24. Mergers & Acquisitions, Expansion
- Table 25. Global Frameless Motor for Robotics Sales by Geographic Region (2018-2023) & (K Units)
- Table 26. Global Frameless Motor for Robotics Sales Market Share Geographic Region (2018-2023)
- Table 27. Global Frameless Motor for Robotics Revenue by Geographic Region (2018-2023) & (\$ millions)
- Table 28. Global Frameless Motor for Robotics Revenue Market Share by Geographic Region (2018-2023)
- Table 29. Global Frameless Motor for Robotics Sales by Country/Region (2018-2023) & (K Units)
- Table 30. Global Frameless Motor for Robotics Sales Market Share by Country/Region (2018-2023)
- Table 31. Global Frameless Motor for Robotics Revenue by Country/Region (2018-2023) & (\$ millions)
- Table 32. Global Frameless Motor for Robotics Revenue Market Share by Country/Region (2018-2023)
- Table 33. Americas Frameless Motor for Robotics Sales by Country (2018-2023) & (K Units)
- Table 34. Americas Frameless Motor for Robotics Sales Market Share by Country (2018-2023)
- Table 35. Americas Frameless Motor for Robotics Revenue by Country (2018-2023) & (\$ Millions)
- Table 36. Americas Frameless Motor for Robotics Revenue Market Share by Country (2018-2023)
- Table 37. Americas Frameless Motor for Robotics Sales by Type (2018-2023) & (K Units)
- Table 38. Americas Frameless Motor for Robotics Sales by Application (2018-2023) & (K Units)
- Table 39. APAC Frameless Motor for Robotics Sales by Region (2018-2023) & (K Units)
- Table 40. APAC Frameless Motor for Robotics Sales Market Share by Region (2018-2023)
- Table 41. APAC Frameless Motor for Robotics Revenue by Region (2018-2023) & (\$ Millions)
- Table 42. APAC Frameless Motor for Robotics Revenue Market Share by Region

(2018-2023)

Table 43. APAC Frameless Motor for Robotics Sales by Type (2018-2023) & (K Units)

Table 44. APAC Frameless Motor for Robotics Sales by Application (2018-2023) & (K Units)

Table 45. Europe Frameless Motor for Robotics Sales by Country (2018-2023) & (K Units)

Table 46. Europe Frameless Motor for Robotics Sales Market Share by Country (2018-2023)

Table 47. Europe Frameless Motor for Robotics Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Frameless Motor for Robotics Revenue Market Share by Country (2018-2023)

Table 49. Europe Frameless Motor for Robotics Sales by Type (2018-2023) & (K Units)

Table 50. Europe Frameless Motor for Robotics Sales by Application (2018-2023) & (K Units)

Table 51. Middle East & Africa Frameless Motor for Robotics Sales by Country (2018-2023) & (K Units)

Table 52. Middle East & Africa Frameless Motor for Robotics Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa Frameless Motor for Robotics Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa Frameless Motor for Robotics Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa Frameless Motor for Robotics Sales by Type (2018-2023) & (K Units)

Table 56. Middle East & Africa Frameless Motor for Robotics Sales by Application (2018-2023) & (K Units)

Table 57. Key Market Drivers & Growth Opportunities of Frameless Motor for Robotics

Table 58. Key Market Challenges & Risks of Frameless Motor for Robotics

Table 59. Key Industry Trends of Frameless Motor for Robotics

Table 60. Frameless Motor for Robotics Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Frameless Motor for Robotics Distributors List

Table 63. Frameless Motor for Robotics Customer List

Table 64. Global Frameless Motor for Robotics Sales Forecast by Region (2024-2029) & (K Units)

Table 65. Global Frameless Motor for Robotics Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 66. Americas Frameless Motor for Robotics Sales Forecast by Country

(2024-2029) & (K Units)

Table 67. Americas Frameless Motor for Robotics Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 68. APAC Frameless Motor for Robotics Sales Forecast by Region (2024-2029) & (K Units)

Table 69. APAC Frameless Motor for Robotics Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 70. Europe Frameless Motor for Robotics Sales Forecast by Country (2024-2029) & (K Units)

Table 71. Europe Frameless Motor for Robotics Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 72. Middle East & Africa Frameless Motor for Robotics Sales Forecast by Country (2024-2029) & (K Units)

Table 73. Middle East & Africa Frameless Motor for Robotics Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 74. Global Frameless Motor for Robotics Sales Forecast by Type (2024-2029) & (K Units)

Table 75. Global Frameless Motor for Robotics Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 76. Global Frameless Motor for Robotics Sales Forecast by Application (2024-2029) & (K Units)

Table 77. Global Frameless Motor for Robotics Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 78. Yaskawa Basic Information, Frameless Motor for Robotics Manufacturing Base, Sales Area and Its Competitors

Table 79. Yaskawa Frameless Motor for Robotics Product Portfolios and Specifications

Table 80. Yaskawa Frameless Motor for Robotics Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 81. Yaskawa Main Business

Table 82. Yaskawa Latest Developments

Table 83. Mitsubishi Basic Information, Frameless Motor for Robotics Manufacturing Base, Sales Area and Its Competitors

Table 84. Mitsubishi Frameless Motor for Robotics Product Portfolios and Specifications

Table 85. Mitsubishi Frameless Motor for Robotics Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 86. Mitsubishi Main Business

Table 87. Mitsubishi Latest Developments

Table 88. Fanuc Basic Information, Frameless Motor for Robotics Manufacturing Base, Sales Area and Its Competitors

Table 89. Fanuc Frameless Motor for Robotics Product Portfolios and Specifications

Table 90. Fanuc Frameless Motor for Robotics Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 91. Fanuc Main Business

Table 92. Fanuc Latest Developments

Table 93. Siemens Basic Information, Frameless Motor for Robotics Manufacturing Base, Sales Area and Its Competitors

Table 94. Siemens Frameless Motor for Robotics Product Portfolios and Specifications

Table 95. Siemens Frameless Motor for Robotics Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 96. Siemens Main Business

Table 97. Siemens Latest Developments

Table 98. Rockwell Basic Information, Frameless Motor for Robotics Manufacturing Base, Sales Area and Its Competitors

Table 99. Rockwell Frameless Motor for Robotics Product Portfolios and Specifications

Table 100. Rockwell Frameless Motor for Robotics Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 101. Rockwell Main Business

Table 102. Rockwell Latest Developments

Table 103. ABB Basic Information, Frameless Motor for Robotics Manufacturing Base, Sales Area and Its Competitors

Table 104. ABB Frameless Motor for Robotics Product Portfolios and Specifications

Table 105. ABB Frameless Motor for Robotics Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 106. ABB Main Business

Table 107. ABB Latest Developments

Table 108. Rexroth (Bosch) Basic Information, Frameless Motor for Robotics Manufacturing Base, Sales Area and Its Competitors

Table 109. Rexroth (Bosch) Frameless Motor for Robotics Product Portfolios and Specifications

Table 110. Rexroth (Bosch) Frameless Motor for Robotics Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 111. Rexroth (Bosch) Main Business

Table 112. Rexroth (Bosch) Latest Developments

Table 113. Panasonic Basic Information, Frameless Motor for Robotics Manufacturing Base, Sales Area and Its Competitors

Table 114. Panasonic Frameless Motor for Robotics Product Portfolios and Specifications

Table 115. Panasonic Frameless Motor for Robotics Sales (K Units), Revenue (\$

Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 116. Panasonic Main Business

Table 117. Panasonic Latest Developments

Table 118. Nidec Basic Information, Frameless Motor for Robotics Manufacturing Base, Sales Area and Its Competitors

Table 119. Nidec Frameless Motor for Robotics Product Portfolios and Specifications

Table 120. Nidec Frameless Motor for Robotics Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 121. Nidec Main Business

Table 122. Nidec Latest Developments

Table 123. Delta Basic Information, Frameless Motor for Robotics Manufacturing Base, Sales Area and Its Competitors

Table 124. Delta Frameless Motor for Robotics Product Portfolios and Specifications

Table 125. Delta Frameless Motor for Robotics Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 126. Delta Main Business

Table 127. Delta Latest Developments

Table 128. SANYO DENKI Basic Information, Frameless Motor for Robotics Manufacturing Base, Sales Area and Its Competitors

Table 129. SANYO DENKI Frameless Motor for Robotics Product Portfolios and Specifications

Table 130. SANYO DENKI Frameless Motor for Robotics Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 131. SANYO DENKI Main Business

Table 132. SANYO DENKI Latest Developments

Table 133. Teco Basic Information, Frameless Motor for Robotics Manufacturing Base, Sales Area and Its Competitors

Table 134. Teco Frameless Motor for Robotics Product Portfolios and Specifications

Table 135. Teco Frameless Motor for Robotics Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 136. Teco Main Business

Table 137. Teco Latest Developments

Table 138. Moog Basic Information, Frameless Motor for Robotics Manufacturing Base, Sales Area and Its Competitors

Table 139. Moog Frameless Motor for Robotics Product Portfolios and Specifications

Table 140. Moog Frameless Motor for Robotics Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 141. Moog Main Business

Table 142. Moog Latest Developments



- Table 143. Oriental Motor Basic Information, Frameless Motor for Robotics Manufacturing Base, Sales Area and Its Competitors
- Table 144. Oriental Motor Frameless Motor for Robotics Product Portfolios and Specifications
- Table 145. Oriental Motor Frameless Motor for Robotics Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 146. Oriental Motor Main Business
- Table 147. Oriental Motor Latest Developments
- Table 148. GSK Basic Information, Frameless Motor for Robotics Manufacturing Base, Sales Area and Its Competitors
- Table 149. GSK Frameless Motor for Robotics Product Portfolios and Specifications
- Table 150. GSK Frameless Motor for Robotics Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 151. GSK Main Business
- Table 152. GSK Latest Developments
- Table 153. Inovance Basic Information, Frameless Motor for Robotics Manufacturing Base, Sales Area and Its Competitors
- Table 154. Inovance Frameless Motor for Robotics Product Portfolios and Specifications
- Table 155. Inovance Frameless Motor for Robotics Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 156. Inovance Main Business
- Table 157. Inovance Latest Developments
- Table 158. LS Mecapion Basic Information, Frameless Motor for Robotics Manufacturing Base, Sales Area and Its Competitors
- Table 159. LS Mecapion Frameless Motor for Robotics Product Portfolios and Specifications
- Table 160. LS Mecapion Frameless Motor for Robotics Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 161. LS Mecapion Main Business
- Table 162. LS Mecapion Latest Developments
- Table 163. Infranor Basic Information, Frameless Motor for Robotics Manufacturing Base, Sales Area and Its Competitors
- Table 164. Infranor Frameless Motor for Robotics Product Portfolios and Specifications
- Table 165. Infranor Frameless Motor for Robotics Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 166. Infranor Main Business
- Table 167. Infranor Latest Developments
- Table 168. Tamagawa Basic Information, Frameless Motor for Robotics Manufacturing

Base, Sales Area and Its Competitors

Table 169. Tamagawa Frameless Motor for Robotics Product Portfolios and Specifications

Table 170. Tamagawa Frameless Motor for Robotics Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 171. Tamagawa Main Business

Table 172. Tamagawa Latest Developments

Table 173. LTI Motion Basic Information, Frameless Motor for Robotics Manufacturing Base, Sales Area and Its Competitors

Table 174. LTI Motion Frameless Motor for Robotics Product Portfolios and Specifications

Table 175. LTI Motion Frameless Motor for Robotics Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 176. LTI Motion Main Business

Table 177. LTI Motion Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Frameless Motor for Robotics
- Figure 2. Frameless Motor for Robotics Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Frameless Motor for Robotics Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global Frameless Motor for Robotics Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Frameless Motor for Robotics Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Direct Drive Motor
- Figure 10. Product Picture of Servo Motor
- Figure 11. Global Frameless Motor for Robotics Sales Market Share by Type in 2022
- Figure 12. Global Frameless Motor for Robotics Revenue Market Share by Type (2018-2023)
- Figure 13. Frameless Motor for Robotics Consumed in Automotive
- Figure 14. Global Frameless Motor for Robotics Market: Automotive (2018-2023) & (K Units)
- Figure 15. Frameless Motor for Robotics Consumed in Electronics
- Figure 16. Global Frameless Motor for Robotics Market: Electronics (2018-2023) & (K Units)
- Figure 17. Frameless Motor for Robotics Consumed in Metal and Machining
- Figure 18. Global Frameless Motor for Robotics Market: Metal and Machining (2018-2023) & (K Units)
- Figure 19. Frameless Motor for Robotics Consumed in Others
- Figure 20. Global Frameless Motor for Robotics Market: Others (2018-2023) & (K Units)
- Figure 21. Global Frameless Motor for Robotics Sales Market Share by Application (2022)
- Figure 22. Global Frameless Motor for Robotics Revenue Market Share by Application in 2022
- Figure 23. Frameless Motor for Robotics Sales Market by Company in 2022 (K Units)
- Figure 24. Global Frameless Motor for Robotics Sales Market Share by Company in 2022
- Figure 25. Frameless Motor for Robotics Revenue Market by Company in 2022 (\$ Million)



Figure 26. Global Frameless Motor for Robotics Revenue Market Share by Company in 2022

Figure 27. Global Frameless Motor for Robotics Sales Market Share by Geographic Region (2018-2023)

Figure 28. Global Frameless Motor for Robotics Revenue Market Share by Geographic Region in 2022

Figure 29. Americas Frameless Motor for Robotics Sales 2018-2023 (K Units)

Figure 30. Americas Frameless Motor for Robotics Revenue 2018-2023 (\$ Millions)

Figure 31. APAC Frameless Motor for Robotics Sales 2018-2023 (K Units)

Figure 32. APAC Frameless Motor for Robotics Revenue 2018-2023 (\$ Millions)

Figure 33. Europe Frameless Motor for Robotics Sales 2018-2023 (K Units)

Figure 34. Europe Frameless Motor for Robotics Revenue 2018-2023 (\$ Millions)

Figure 35. Middle East & Africa Frameless Motor for Robotics Sales 2018-2023 (K Units)

Figure 36. Middle East & Africa Frameless Motor for Robotics Revenue 2018-2023 (\$ Millions)

Figure 37. Americas Frameless Motor for Robotics Sales Market Share by Country in 2022

Figure 38. Americas Frameless Motor for Robotics Revenue Market Share by Country in 2022

Figure 39. Americas Frameless Motor for Robotics Sales Market Share by Type (2018-2023)

Figure 40. Americas Frameless Motor for Robotics Sales Market Share by Application (2018-2023)

Figure 41. United States Frameless Motor for Robotics Revenue Growth 2018-2023 (\$ Millions)

Figure 42. Canada Frameless Motor for Robotics Revenue Growth 2018-2023 (\$ Millions)

Figure 43. Mexico Frameless Motor for Robotics Revenue Growth 2018-2023 (\$ Millions)

Figure 44. Brazil Frameless Motor for Robotics Revenue Growth 2018-2023 (\$ Millions)

Figure 45. APAC Frameless Motor for Robotics Sales Market Share by Region in 2022

Figure 46. APAC Frameless Motor for Robotics Revenue Market Share by Regions in 2022

Figure 47. APAC Frameless Motor for Robotics Sales Market Share by Type (2018-2023)

Figure 48. APAC Frameless Motor for Robotics Sales Market Share by Application (2018-2023)

Figure 49. China Frameless Motor for Robotics Revenue Growth 2018-2023 (\$ Millions)

Figure 50. Japan Frameless Motor for Robotics Revenue Growth 2018-2023 (\$ Millions)

Figure 51. South Korea Frameless Motor for Robotics Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Southeast Asia Frameless Motor for Robotics Revenue Growth 2018-2023 (\$ Millions)

Figure 53. India Frameless Motor for Robotics Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Australia Frameless Motor for Robotics Revenue Growth 2018-2023 (\$ Millions)

Figure 55. China Taiwan Frameless Motor for Robotics Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Europe Frameless Motor for Robotics Sales Market Share by Country in 2022

Figure 57. Europe Frameless Motor for Robotics Revenue Market Share by Country in 2022

Figure 58. Europe Frameless Motor for Robotics Sales Market Share by Type (2018-2023)

Figure 59. Europe Frameless Motor for Robotics Sales Market Share by Application (2018-2023)

Figure 60. Germany Frameless Motor for Robotics Revenue Growth 2018-2023 (\$ Millions)

Figure 61. France Frameless Motor for Robotics Revenue Growth 2018-2023 (\$ Millions)

Figure 62. UK Frameless Motor for Robotics Revenue Growth 2018-2023 (\$ Millions)

Figure 63. Italy Frameless Motor for Robotics Revenue Growth 2018-2023 (\$ Millions)

Figure 64. Russia Frameless Motor for Robotics Revenue Growth 2018-2023 (\$ Millions)

Figure 65. Middle East & Africa Frameless Motor for Robotics Sales Market Share by Country in 2022

Figure 66. Middle East & Africa Frameless Motor for Robotics Revenue Market Share by Country in 2022

Figure 67. Middle East & Africa Frameless Motor for Robotics Sales Market Share by Type (2018-2023)

Figure 68. Middle East & Africa Frameless Motor for Robotics Sales Market Share by Application (2018-2023)

Figure 69. Egypt Frameless Motor for Robotics Revenue Growth 2018-2023 (\$ Millions)

Figure 70. South Africa Frameless Motor for Robotics Revenue Growth 2018-2023 (\$ Millions)

Figure 71. Israel Frameless Motor for Robotics Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Turkey Frameless Motor for Robotics Revenue Growth 2018-2023 (\$

Millions)

Figure 73. GCC Country Frameless Motor for Robotics Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Manufacturing Cost Structure Analysis of Frameless Motor for Robotics in 2022

Figure 75. Manufacturing Process Analysis of Frameless Motor for Robotics

Figure 76. Industry Chain Structure of Frameless Motor for Robotics

Figure 77. Channels of Distribution

Figure 78. Global Frameless Motor for Robotics Sales Market Forecast by Region (2024-2029)

Figure 79. Global Frameless Motor for Robotics Revenue Market Share Forecast by Region (2024-2029)

Figure 80. Global Frameless Motor for Robotics Sales Market Share Forecast by Type (2024-2029)

Figure 81. Global Frameless Motor for Robotics Revenue Market Share Forecast by Type (2024-2029)

Figure 82. Global Frameless Motor for Robotics Sales Market Share Forecast by Application (2024-2029)

Figure 83. Global Frameless Motor for Robotics Revenue Market Share Forecast by Application (2024-2029)

## I would like to order

Product name: Global Frameless Motor for Robotics Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/GC68D42153BFEN.html>

Price: US\$ 3,660.00 (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/GC68D42153BFEN.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