

# Global Robot Frameless Motor Supply, Demand and Key Producers, 2024-2030

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## Abstracts

The global Robot Frameless Motor market size is expected to reach \$ million by 2030, rising at a market growth of % CAGR during the forecast period (2024-2030).

Frameless motor is a new type of torque motor designed specifically for applications with small volume, light weight, low inertia, compact structure, and high power requirements; By adopting electromagnetic design optimization technology, the torque density is increased while reducing the motor tooth slot effect, resulting in smoother operation. The product appearance and lifespan are improved through the use of adhesive packaging technology to cope with different complex working conditions. The frameless motor is considered the core component of robot joints. In addition to its applications in this field, Edess frameless motors are also used in precision instruments with high precision requirements and semiconductor production equipment with high stability requirements. The frameless motor developed by Edes has advantages in lightweight, high power, high precision, high stability, and other aspects.

This report studies the global Robot Frameless Motor production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Robot Frameless Motor, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of Robot Frameless Motor that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Robot Frameless Motor total production and demand, 2019-2030, (K Units)

Global Robot Frameless Motor total production value, 2019-2030, (USD Million)

Global Robot Frameless Motor production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (K Units)

Global Robot Frameless Motor consumption by region & country, CAGR, 2019-2030 & (K Units)

U.S. VS China: Robot Frameless Motor domestic production, consumption, key domestic manufacturers and share

Global Robot Frameless Motor production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (K Units)

Global Robot Frameless Motor production by Type, production, value, CAGR, 2019-2030, (USD Million) & (K Units)

Global Robot Frameless Motor production by Application production, value, CAGR, 2019-2030, (USD Million) & (K Units).

This reports profiles key players in the global Robot Frameless Motor market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include WITTENSTEIN SE, Kollmorgen, Motion Control Products, Nidec Motor Corporation, Designatronics, Allied Motion, PARKER HANNIFIN, Sensata Technologies and Moog, Inc., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Robot Frameless Motor market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$

Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

#### Global Robot Frameless Motor Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Robot Frameless Motor Market, Segmentation by Type

Direct Drive Motor

Servo Motor

#### Global Robot Frameless Motor Market, Segmentation by Application

Industrial Robot

Service Robot

#### Companies Profiled:

WITTENSTEIN SE

Kollmorgen

Motion Control Products

Nidec Motor Corporation

Designatronics

Allied Motion

PARKER HANNIFIN

Sensata Technologies

Moog, Inc.

NMB Technologies

Delta Line

Maxon Group

Celera Motion

Mclennan

Pranshu Electricals

AEROTECH

## Key Questions Answered

1. How big is the global Robot Frameless Motor market?
2. What is the demand of the global Robot Frameless Motor market?

3. What is the year over year growth of the global Robot Frameless Motor market?
4. What is the production and production value of the global Robot Frameless Motor market?
5. Who are the key producers in the global Robot Frameless Motor market?

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