

# High Speed Motor Industry Research Report 2024

<https://marketpublishers.com/r/H0E8F6CB9041EN.html>

Date: April 2024

Pages: 125

Price: US\$ 2,950.00 (Single User License)

ID: H0E8F6CB9041EN

## Abstracts

High speed motor usually refers to the motor with rotation speed over 10000 rpm. They have the following advantages: Due to their high speed, so the motor power density is high, and power volume is far less than ordinary motor, can effectively save material. Secondly, it is can be connected to the prime mover, cancelled the traditional retarding mechanism, high transmission efficiency, low noise. Also, due to the high speed motor moment of inertia is small, so the dynamic response is fast.

According to APO Research, The global High Speed Motor market was valued at US\$ million in 2023 and is anticipated to reach US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

The major manufacturers of high speed motors include GE, ABB, Mitsubishi, Siemens, Bosch Rexroth, etc. The top 5 companies account for about 50% of the market.

Europe is the main market, accounting for about 40%, followed by Asia Pacific at about 35%.

## Report Scope

This report aims to provide a comprehensive presentation of the global market for High Speed Motor, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding High Speed Motor.

The report will help the High Speed Motor manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different

segments, by company, by Type, by Application, and by regions.

The High Speed Motor market size, estimations, and forecasts are provided in terms of sales volume (MW) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global High Speed Motor market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

### Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

GE

ABB

Mitsubishi

Siemens

Bosch Rexroth

Emerson

Meidensha

Hitachi

Jing-Jin Electric

Nidec

Toshiba

Synchrony

Fuji Electric

### High Speed Motor segment by Type

Induction Motor

Permanent Magnet Motor

Other Motor

### High Speed Motor segment by Application

Machine Tools

Power Generation

Compressor

Other Industry

### High Speed Motor Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

### Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

### 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 High Speed Motor 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 High Speed Motor 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 volume 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 High Speed Motor.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of High Speed Motor manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of High Speed Motor by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of High Speed Motor in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: 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 8: 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 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

Chapter 11: The main points and conclusions of the report.

## Contents

### 1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

### 2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 High Speed Motor by Type
  - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
  - 2.2.2 Induction Motor
  - 2.2.3 Permanent Magnet Motor
  - 2.2.4 Other Motor
- 2.3 High Speed Motor by Application
  - 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
  - 2.3.2 Machine Tools
  - 2.3.3 Power Generation
  - 2.3.4 Compressor
  - 2.3.5 Other Industry
- 2.4 Global Market Growth Prospects
  - 2.4.1 Global High Speed Motor Production Value Estimates and Forecasts (2019-2030)
  - 2.4.2 Global High Speed Motor Production Capacity Estimates and Forecasts (2019-2030)
  - 2.4.3 Global High Speed Motor Production Estimates and Forecasts (2019-2030)
  - 2.4.4 Global High Speed Motor Market Average Price (2019-2030)

### 3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global High Speed Motor Production by Manufacturers (2019-2024)
- 3.2 Global High Speed Motor Production Value by Manufacturers (2019-2024)



- 3.3 Global High Speed Motor Average Price by Manufacturers (2019-2024)
- 3.4 Global High Speed Motor Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global High Speed Motor Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global High Speed Motor Manufacturers, Product Type & Application
- 3.7 Global High Speed Motor Manufacturers, Date of Enter into This Industry
- 3.8 Global High Speed Motor Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

## **4 MANUFACTURERS PROFILED**

### **4.1 GE**

- 4.1.1 GE High Speed Motor Company Information
- 4.1.2 GE High Speed Motor Business Overview
- 4.1.3 GE High Speed Motor Production, Value and Gross Margin (2019-2024)
- 4.1.4 GE Product Portfolio
- 4.1.5 GE Recent Developments

### **4.2 ABB**

- 4.2.1 ABB High Speed Motor Company Information
- 4.2.2 ABB High Speed Motor Business Overview
- 4.2.3 ABB High Speed Motor Production, Value and Gross Margin (2019-2024)
- 4.2.4 ABB Product Portfolio
- 4.2.5 ABB Recent Developments

### **4.3 Mitsubishi**

- 4.3.1 Mitsubishi High Speed Motor Company Information
- 4.3.2 Mitsubishi High Speed Motor Business Overview
- 4.3.3 Mitsubishi High Speed Motor Production, Value and Gross Margin (2019-2024)
- 4.3.4 Mitsubishi Product Portfolio
- 4.3.5 Mitsubishi Recent Developments

### **4.4 Siemens**

- 4.4.1 Siemens High Speed Motor Company Information
- 4.4.2 Siemens High Speed Motor Business Overview
- 4.4.3 Siemens High Speed Motor Production, Value and Gross Margin (2019-2024)
- 4.4.4 Siemens Product Portfolio
- 4.4.5 Siemens Recent Developments

### **4.5 Bosch Rexroth**

- 4.5.1 Bosch Rexroth High Speed Motor Company Information
- 4.5.2 Bosch Rexroth High Speed Motor Business Overview
- 4.5.3 Bosch Rexroth High Speed Motor Production, Value and Gross Margin (2019-2024)

- 4.5.4 Bosch Rexroth Product Portfolio
- 4.5.5 Bosch Rexroth Recent Developments
- 4.6 Emerson
  - 4.6.1 Emerson High Speed Motor Company Information
  - 4.6.2 Emerson High Speed Motor Business Overview
  - 4.6.3 Emerson High Speed Motor Production, Value and Gross Margin (2019-2024)
  - 4.6.4 Emerson Product Portfolio
  - 4.6.5 Emerson Recent Developments
- 4.7 Meidensha
  - 4.7.1 Meidensha High Speed Motor Company Information
  - 4.7.2 Meidensha High Speed Motor Business Overview
  - 4.7.3 Meidensha High Speed Motor Production, Value and Gross Margin (2019-2024)
  - 4.7.4 Meidensha Product Portfolio
  - 4.7.5 Meidensha Recent Developments
- 4.8 Hitachi
  - 4.8.1 Hitachi High Speed Motor Company Information
  - 4.8.2 Hitachi High Speed Motor Business Overview
  - 4.8.3 Hitachi High Speed Motor Production, Value and Gross Margin (2019-2024)
  - 4.8.4 Hitachi Product Portfolio
  - 4.8.5 Hitachi Recent Developments
- 4.9 Jing-Jin Electric
  - 4.9.1 Jing-Jin Electric High Speed Motor Company Information
  - 4.9.2 Jing-Jin Electric High Speed Motor Business Overview
  - 4.9.3 Jing-Jin Electric High Speed Motor Production, Value and Gross Margin (2019-2024)
  - 4.9.4 Jing-Jin Electric Product Portfolio
  - 4.9.5 Jing-Jin Electric Recent Developments
- 4.10 Nidec
  - 4.10.1 Nidec High Speed Motor Company Information
  - 4.10.2 Nidec High Speed Motor Business Overview
  - 4.10.3 Nidec High Speed Motor Production, Value and Gross Margin (2019-2024)
  - 4.10.4 Nidec Product Portfolio
  - 4.10.5 Nidec Recent Developments
- 4.11 Toshiba
  - 4.11.1 Toshiba High Speed Motor Company Information
  - 4.11.2 Toshiba High Speed Motor Business Overview
  - 4.11.3 Toshiba High Speed Motor Production, Value and Gross Margin (2019-2024)
  - 4.11.4 Toshiba Product Portfolio
  - 4.11.5 Toshiba Recent Developments

#### 4.12 Synchrony

4.12.1 Synchrony High Speed Motor Company Information

4.12.2 Synchrony High Speed Motor Business Overview

4.12.3 Synchrony High Speed Motor Production, Value and Gross Margin (2019-2024)

4.12.4 Synchrony Product Portfolio

4.12.5 Synchrony Recent Developments

#### 4.13 Fuji Electric

4.13.1 Fuji Electric High Speed Motor Company Information

4.13.2 Fuji Electric High Speed Motor Business Overview

4.13.3 Fuji Electric High Speed Motor Production, Value and Gross Margin  
(2019-2024)

4.13.4 Fuji Electric Product Portfolio

4.13.5 Fuji Electric Recent Developments

### **5 GLOBAL HIGH SPEED MOTOR PRODUCTION BY REGION**

5.1 Global High Speed Motor Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

5.2 Global High Speed Motor Production by Region: 2019-2030

5.2.1 Global High Speed Motor Production by Region: 2019-2024

5.2.2 Global High Speed Motor Production Forecast by Region (2025-2030)

5.3 Global High Speed Motor Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

5.4 Global High Speed Motor Production Value by Region: 2019-2030

5.4.1 Global High Speed Motor Production Value by Region: 2019-2024

5.4.2 Global High Speed Motor Production Value Forecast by Region (2025-2030)

5.5 Global High Speed Motor Market Price Analysis by Region (2019-2024)

5.6 Global High Speed Motor Production and Value, YOY Growth

5.6.1 North America High Speed Motor Production Value Estimates and Forecasts  
(2019-2030)

5.6.2 Europe High Speed Motor Production Value Estimates and Forecasts  
(2019-2030)

5.6.3 Asia-Pacific High Speed Motor Production Value Estimates and Forecasts  
(2019-2030)

5.6.4 South America High Speed Motor Production Value Estimates and Forecasts  
(2019-2030)

5.6.5 Middle East and Africa High Speed Motor Production Value Estimates and  
Forecasts (2019-2030)

## **6 GLOBAL HIGH SPEED MOTOR CONSUMPTION BY REGION**

6.1 Global High Speed Motor Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

6.2 Global High Speed Motor Consumption by Region (2019-2030)

6.2.1 Global High Speed Motor Consumption by Region: 2019-2030

6.2.2 Global High Speed Motor Forecasted Consumption by Region (2025-2030)

6.3 North America

6.3.1 North America High Speed Motor Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.3.2 North America High Speed Motor Consumption by Country (2019-2030)

6.3.3 U.S.

6.3.4 Canada

6.4 Europe

6.4.1 Europe High Speed Motor Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.4.2 Europe High Speed Motor Consumption by Country (2019-2030)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific High Speed Motor Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.5.2 Asia Pacific High Speed Motor Consumption by Country (2019-2030)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa High Speed Motor Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.6.2 Latin America, Middle East & Africa High Speed Motor Consumption by Country (2019-2030)

6.6.3 Mexico

- 6.6.4 Brazil
- 6.6.5 Turkey
- 6.6.5 GCC Countries

## **7 SEGMENT BY TYPE**

- 7.1 Global High Speed Motor Production by Type (2019-2030)
  - 7.1.1 Global High Speed Motor Production by Type (2019-2030) & (MW)
  - 7.1.2 Global High Speed Motor Production Market Share by Type (2019-2030)
- 7.2 Global High Speed Motor Production Value by Type (2019-2030)
  - 7.2.1 Global High Speed Motor Production Value by Type (2019-2030) & (US\$ Million)
  - 7.2.2 Global High Speed Motor Production Value Market Share by Type (2019-2030)
- 7.3 Global High Speed Motor Price by Type (2019-2030)

## **8 SEGMENT BY APPLICATION**

- 8.1 Global High Speed Motor Production by Application (2019-2030)
  - 8.1.1 Global High Speed Motor Production by Application (2019-2030) & (MW)
  - 8.1.2 Global High Speed Motor Production by Application (2019-2030) & (MW)
- 8.2 Global High Speed Motor Production Value by Application (2019-2030)
  - 8.2.1 Global High Speed Motor Production Value by Application (2019-2030) & (US\$ Million)
  - 8.2.2 Global High Speed Motor Production Value Market Share by Application (2019-2030)
- 8.3 Global High Speed Motor Price by Application (2019-2030)

## **9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET**

- 9.1 High Speed Motor Value Chain Analysis
  - 9.1.1 High Speed Motor Key Raw Materials
  - 9.1.2 Raw Materials Key Suppliers
  - 9.1.3 High Speed Motor Production Mode & Process
- 9.2 High Speed Motor Sales Channels Analysis
  - 9.2.1 Direct Comparison with Distribution Share
  - 9.2.2 High Speed Motor Distributors
  - 9.2.3 High Speed Motor Customers

## **10 GLOBAL HIGH SPEED MOTOR ANALYZING MARKET DYNAMICS**

10.1 High Speed Motor Industry Trends

10.2 High Speed Motor Industry Drivers

10.3 High Speed Motor Industry Opportunities and Challenges

10.4 High Speed Motor Industry Restraints

## **11 REPORT CONCLUSION**

## **12 DISCLAIMER**

## I would like to order

Product name: High Speed Motor Industry Research Report 2024

Product link: <https://marketpublishers.com/r/H0E8F6CB9041EN.html>

Price: US\$ 2,950.00 (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/H0E8F6CB9041EN.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