

# **2020-2025 Global Permanent Magnet Synchronous Motor (PMSM) Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)**

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## **Abstracts**

A permanent-magnet synchronous motor (PMSM) uses permanent magnets embedded in the steel rotor to create a constant magnetic field. The stator carries windings connected to an AC supply to produce a rotating magnetic field.

This report elaborates the market size, market characteristics, and market growth of the Permanent Magnet Synchronous Motor (PMSM) industry, and breaks down according to the type, application, and consumption area of Permanent Magnet Synchronous Motor (PMSM). The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Permanent Magnet Synchronous Motor (PMSM) in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Permanent Magnet Synchronous Motor (PMSM) market covered in Chapter 13:

Meidensha

BYD

Broad-ocean

Huayu E-drive

Continental

Shanxinorth Machine-building

Nidec Corporation

ZYEC

ZF Friedrichshafen AG

Toshiba

Bosch

CRRC

Lijiu Electrical

Jing-Jin Electric

Yaskawa

Alstom

ABB

Hitachi

Anhui Mingteng

Siemens AG

VEM Group

In Chapter 6, on the basis of types, the Permanent Magnet Synchronous Motor (PMSM) market from 2015 to 2025 is primarily split into:

Above 200KW

20-200KW

0-20KW

In Chapter 7, on the basis of applications, the Permanent Magnet Synchronous Motor (PMSM) market from 2015 to 2025 covers:

Industry & Automation

Elevator

Automotive

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States

Europe

China

Japan

India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)

United States  
Canada  
Mexico  
Europe (Covered in Chapter 9)  
Germany  
UK  
France  
Italy  
Spain  
Others  
Asia-Pacific (Covered in Chapter 10)  
China  
Japan  
India  
South Korea  
Southeast Asia  
Others  
Middle East and Africa (Covered in Chapter 11)  
Saudi Arabia  
UAE  
South Africa  
Others  
South America (Covered in Chapter 12)  
Brazil  
Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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