

# Global Permanent Magnet Synchronous Motor (PMSM) Market Research Report 2012-2024

<https://marketpublishers.com/r/G2320B8CAF2EN.html>

Date: July 2019

Pages: 96

Price: US\$ 2,530.00 (Single User License)

ID: G2320B8CAF2EN

## Abstracts

### SUMMARY

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. At synchronous speed the rotor poles lock to the rotating magnetic field. Permanent magnet synchronous motors are similar to brushless DC motors.

The global Permanent Magnet Synchronous Motor (PMSM) market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

0-20KW

20-200KW

Above 200KW

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

mitsubishi

hitachi

abb

siemens ag

ge

emerson

bosch

meidensha

jje

continental

alstom

toshiba

zyec

broad-ocean

xizi forvorda

weg s.a

hmc

jeumont

mt dianji

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Automotive

Elevator

Industry & Automation

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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