

2018 Top 5 Permanent Magnet Synchronous Motor (PMSM) Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

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Abstracts

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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.

With the development of technology, the global average price of Permanent Magnet Synchronous Motor is in the decreasing trend, from 15.37 USD/KW in 2011 to 14.27 USD/KW in 2015. With the situation of global economy, prices will be in decreasing trend in the following five years.

Permanent Magnet Synchronous Motor is widely used in Industry & Automation, Automotive, Elevator and Other industry. The most proportion of Permanent Magnet Synchronous Motor is Industry & Automation, with 71.45% market share in 2015. Automotive is the most potential one with growth rate above 10%.

China is the largest consumption place of Permanent Magnet Synchronous Motor, with a consumption market share nearly 31.26% in 2015. RoA is the second largest consumption of Permanent Magnet Synchronous Motor, enjoying consumption market share nearly 19.76% in 2015.

Over the next five years, LPI(LP Information) projects that Permanent Magnet Synchronous Motor (PMSM) will register a 9.1% CAGR in terms of revenue, reach US\$ 21700 million by 2023, from US\$ 12900 million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region,

with sales, price, revenue and market share from 2013 to 2018, the top players:

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

Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

Asia-Pacific (China, Japan, Southeast Asia, India and Korea)

Europe (Germany, UK, France, Italy and Russia etc.)

South America (Brazil, Chile, Peru and Argentina)

Middle East and Africa (Egypt, South Africa, Saudi Arabia)

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

0-20KW

20-200KW

Above 200KW

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

Automotive

Elevator

Industry & Automation

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