

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Permanent Magnet Synchronous Motor (PMSM) Market 2018, Forecast to 2023

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

SCOPE OF THE REPORT:

This report focuses on the Permanent Magnet Synchronous Motor (PMSM) in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

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.

The worldwide market for Permanent Magnet Synchronous Motor (PMSM) is expected to grow at a CAGR of roughly 9.1% over the next five years, will reach 21700 million US\$ in 2023, from 12900 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

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, regional analysis covers

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Argentina, Colombia etc.)

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

Market Segment by Type, covers

0-20KW

20-200KW

Above 200KW

Market Segment by Applications, can be divided into

Automotive

Elevator

Industry & Automation

There are 15 Chapters to deeply display the global Permanent Magnet Synchronous Motor (PMSM) market.

Chapter 1, to describe Permanent Magnet Synchronous Motor (PMSM) Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Permanent Magnet Synchronous Motor (PMSM), with sales, revenue, and price of Permanent Magnet Synchronous Motor (PMSM), in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Permanent Magnet Synchronous Motor (PMSM), for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Permanent Magnet Synchronous Motor (PMSM) market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Permanent Magnet Synchronous Motor (PMSM) sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

Contents

1 MARKET OVERVIEW

- 1.1 Permanent Magnet Synchronous Motor (PMSM) Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 0-20KW
 - 1.2.2 20-200KW
 - 1.2.3 Above 200KW
- 1.3 Market Analysis by Applications
 - 1.3.1 Automotive
 - 1.3.2 Elevator
 - 1.3.3 Industry & Automation
- 1.4 Market Analysis by Regions
 - 1.4.1 North America (United States, Canada and Mexico)
 - 1.4.1.1 United States Market States and Outlook (2013-2023)
 - 1.4.1.2 Canada Market States and Outlook (2013-2023)
 - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
 - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
 - 1.4.2.1 Germany Market States and Outlook (2013-2023)
 - 1.4.2.2 France Market States and Outlook (2013-2023)
 - 1.4.2.3 UK Market States and Outlook (2013-2023)
 - 1.4.2.4 Russia Market States and Outlook (2013-2023)
 - 1.4.2.5 Italy Market States and Outlook (2013-2023)
 - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
 - 1.4.3.1 China Market States and Outlook (2013-2023)
 - 1.4.3.2 Japan Market States and Outlook (2013-2023)
 - 1.4.3.3 Korea Market States and Outlook (2013-2023)
 - 1.4.3.4 India Market States and Outlook (2013-2023)
 - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
 - 1.4.4 South America, Middle East and Africa
 - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
 - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
 - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
 - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
 - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics
 - 1.5.1 Market Opportunities
 - 1.5.2 Market Risk

1.5.3 Market Driving Force

2 MANUFACTURERS PROFILES

2.1 MITSUBISHI

2.1.1 Business Overview

2.1.1.1 MITSUBISHI Description

2.1.1.2 MITSUBISHI Headquarter, Main Business and Finance Overview

2.1.2 MITSUBISHI Permanent Magnet Synchronous Motor (PMSM) Product Introduction

2.1.2.1 Permanent Magnet Synchronous Motor (PMSM) Production Bases, Sales Regions and Major Competitors

2.1.2.2 Permanent Magnet Synchronous Motor (PMSM) Product Information

2.1.3 MITSUBISHI Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.1 MITSUBISHI Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.2 Global MITSUBISHI Permanent Magnet Synchronous Motor (PMSM) Market Share in 2017

2.2 HITACHI

2.2.1 Business Overview

2.2.1.1 HITACHI Description

2.2.1.2 HITACHI Headquarter, Main Business and Finance Overview

2.2.2 HITACHI Permanent Magnet Synchronous Motor (PMSM) Product Introduction

2.2.2.1 Permanent Magnet Synchronous Motor (PMSM) Production Bases, Sales Regions and Major Competitors

2.2.2.2 Permanent Magnet Synchronous Motor (PMSM) Product Information

2.2.3 HITACHI Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.1 HITACHI Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.2 Global HITACHI Permanent Magnet Synchronous Motor (PMSM) Market Share in 2017

2.3 ABB

2.3.1 Business Overview

2.3.1.1 ABB Description

2.3.1.2 ABB Headquarter, Main Business and Finance Overview

2.3.2 ABB Permanent Magnet Synchronous Motor (PMSM) Product Introduction

2.3.2.1 Permanent Magnet Synchronous Motor (PMSM) Production Bases, Sales

Regions and Major Competitors

2.3.2.2 Permanent Magnet Synchronous Motor (PMSM) Product Information

2.3.3 ABB Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.1 ABB Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.2 Global ABB Permanent Magnet Synchronous Motor (PMSM) Market Share in 2017

2.4 SIEMENS AG

2.4.1 Business Overview

2.4.1.1 SIEMENS AG Description

2.4.1.2 SIEMENS AG Headquarter, Main Business and Finance Overview

2.4.2 SIEMENS AG Permanent Magnet Synchronous Motor (PMSM) Product Introduction

2.4.2.1 Permanent Magnet Synchronous Motor (PMSM) Production Bases, Sales Regions and Major Competitors

2.4.2.2 Permanent Magnet Synchronous Motor (PMSM) Product Information

2.4.3 SIEMENS AG Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.1 SIEMENS AG Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.2 Global SIEMENS AG Permanent Magnet Synchronous Motor (PMSM) Market Share in 2017

2.5 GE

2.5.1 Business Overview

2.5.1.1 GE Description

2.5.1.2 GE Headquarter, Main Business and Finance Overview

2.5.2 GE Permanent Magnet Synchronous Motor (PMSM) Product Introduction

2.5.2.1 Permanent Magnet Synchronous Motor (PMSM) Production Bases, Sales Regions and Major Competitors

2.5.2.2 Permanent Magnet Synchronous Motor (PMSM) Product Information

2.5.3 GE Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.1 GE Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.2 Global GE Permanent Magnet Synchronous Motor (PMSM) Market Share in 2017

2.6 EMERSON

2.6.1 Business Overview

2.6.1.1 EMERSON Description

2.6.1.2 EMERSON Headquarter, Main Business and Finance Overview

2.6.2 EMERSON Permanent Magnet Synchronous Motor (PMSM) Product Introduction

2.6.2.1 Permanent Magnet Synchronous Motor (PMSM) Production Bases, Sales Regions and Major Competitors

2.6.2.2 Permanent Magnet Synchronous Motor (PMSM) Product Information

2.6.3 EMERSON Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.1 EMERSON Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.2 Global EMERSON Permanent Magnet Synchronous Motor (PMSM) Market Share in 2017

2.7 Bosch

2.7.1 Business Overview

2.7.1.1 Bosch Description

2.7.1.2 Bosch Headquarter, Main Business and Finance Overview

2.7.2 Bosch Permanent Magnet Synchronous Motor (PMSM) Product Introduction

2.7.2.1 Permanent Magnet Synchronous Motor (PMSM) Production Bases, Sales Regions and Major Competitors

2.7.2.2 Permanent Magnet Synchronous Motor (PMSM) Product Information

2.7.3 Bosch Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.1 Bosch Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.2 Global Bosch Permanent Magnet Synchronous Motor (PMSM) Market Share in 2017

2.8 MEIDENSHA

2.8.1 Business Overview

2.8.1.1 MEIDENSHA Description

2.8.1.2 MEIDENSHA Headquarter, Main Business and Finance Overview

2.8.2 MEIDENSHA Permanent Magnet Synchronous Motor (PMSM) Product Introduction

2.8.2.1 Permanent Magnet Synchronous Motor (PMSM) Production Bases, Sales Regions and Major Competitors

2.8.2.2 Permanent Magnet Synchronous Motor (PMSM) Product Information

2.8.3 MEIDENSHA Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.1 MEIDENSHA Permanent Magnet Synchronous Motor (PMSM) Sales, Price,

Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.2 Global MEIDENSHA Permanent Magnet Synchronous Motor (PMSM) Market Share in 2017

2.9 JJE

2.9.1 Business Overview

2.9.1.1 JJE Description

2.9.1.2 JJE Headquarter, Main Business and Finance Overview

2.9.2 JJE Permanent Magnet Synchronous Motor (PMSM) Product Introduction

2.9.2.1 Permanent Magnet Synchronous Motor (PMSM) Production Bases, Sales Regions and Major Competitors

2.9.2.2 Permanent Magnet Synchronous Motor (PMSM) Product Information

2.9.3 JJE Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.3.1 JJE Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.3.2 Global JJE Permanent Magnet Synchronous Motor (PMSM) Market Share in 2017

2.10 CONTINENTAL

2.10.1 Business Overview

2.10.1.1 CONTINENTAL Description

2.10.1.2 CONTINENTAL Headquarter, Main Business and Finance Overview

2.10.2 CONTINENTAL Permanent Magnet Synchronous Motor (PMSM) Product Introduction

2.10.2.1 Permanent Magnet Synchronous Motor (PMSM) Production Bases, Sales Regions and Major Competitors

2.10.2.2 Permanent Magnet Synchronous Motor (PMSM) Product Information

2.10.3 CONTINENTAL Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10.3.1 CONTINENTAL Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10.3.2 Global CONTINENTAL Permanent Magnet Synchronous Motor (PMSM) Market Share in 2017

2.11 ALSTOM

2.11.1 Business Overview

2.11.2 ALSTOM Permanent Magnet Synchronous Motor (PMSM) Product Introduction

2.11.3 ALSTOM Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.12 TOSHIBA

2.12.1 Business Overview

- 2.12.2 TOSHIBA Permanent Magnet Synchronous Motor (PMSM) Product Introduction
- 2.12.3 TOSHIBA Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.13 ZYEC
 - 2.13.1 Business Overview
 - 2.13.2 ZYEC Permanent Magnet Synchronous Motor (PMSM) Product Introduction
 - 2.13.3 ZYEC Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.14 BROAD-OCEAN
 - 2.14.1 Business Overview
 - 2.14.2 BROAD-OCEAN Permanent Magnet Synchronous Motor (PMSM) Product Introduction
 - 2.14.3 BROAD-OCEAN Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.15 XIZI FORVORDA
 - 2.15.1 Business Overview
 - 2.15.2 XIZI FORVORDA Permanent Magnet Synchronous Motor (PMSM) Product Introduction
 - 2.15.3 XIZI FORVORDA Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.16 WEG S.A
 - 2.16.1 Business Overview
 - 2.16.2 WEG S.A Permanent Magnet Synchronous Motor (PMSM) Product Introduction
 - 2.16.3 WEG S.A Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.17 HMC
 - 2.17.1 Business Overview
 - 2.17.2 HMC Permanent Magnet Synchronous Motor (PMSM) Product Introduction
 - 2.17.3 HMC Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.18 JEUMONT
 - 2.18.1 Business Overview
 - 2.18.2 JEUMONT Permanent Magnet Synchronous Motor (PMSM) Product Introduction
 - 2.18.3 JEUMONT Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.19 MT DIANJI
 - 2.19.1 Business Overview
 - 2.19.2 MT DIANJI Permanent Magnet Synchronous Motor (PMSM) Product

Introduction

2.19.3 MT DIANJI Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

3 GLOBAL PERMANENT MAGNET SYNCHRONOUS MOTOR (PMSM) MARKET COMPETITION, BY MANUFACTURER

3.1 Global Permanent Magnet Synchronous Motor (PMSM) Sales and Market Share by Manufacturer (2016-2017)

3.2 Global Permanent Magnet Synchronous Motor (PMSM) Revenue and Market Share by Manufacturer (2016-2017)

3.3 Global Permanent Magnet Synchronous Motor (PMSM) Price by Manufacturer (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Permanent Magnet Synchronous Motor (PMSM) Manufacturer Market Share in 2017

3.4.2 Top 5 Permanent Magnet Synchronous Motor (PMSM) Manufacturer Market Share in 2017

3.5 Market Competition Trend

4 GLOBAL PERMANENT MAGNET SYNCHRONOUS MOTOR (PMSM) MARKET ANALYSIS BY REGIONS

4.1 Global Permanent Magnet Synchronous Motor (PMSM) Sales, Revenue and Market Share by Regions

4.1.1 Global Permanent Magnet Synchronous Motor (PMSM) Sales by Regions (2013-2018)

4.1.2 Global Permanent Magnet Synchronous Motor (PMSM) Revenue by Regions (2013-2018)

4.2 North America Permanent Magnet Synchronous Motor (PMSM) Sales, Revenue and Growth Rate (2013-2018)

4.3 Europe Permanent Magnet Synchronous Motor (PMSM) Sales, Revenue and Growth Rate (2013-2018)

4.4 Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Sales, Revenue and Growth Rate (2013-2018)

4.5 South America Permanent Magnet Synchronous Motor (PMSM) Sales, Revenue and Growth Rate (2013-2018)

4.6 Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Sales, Revenue and Growth Rate (2013-2018)

5 NORTH AMERICA PERMANENT MAGNET SYNCHRONOUS MOTOR (PMSM) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

5.1 North America Permanent Magnet Synchronous Motor (PMSM) Sales, Revenue and Market Share by Countries

5.1.1 North America Permanent Magnet Synchronous Motor (PMSM) Sales by Countries (2013-2018)

5.1.2 North America Permanent Magnet Synchronous Motor (PMSM) Revenue by Countries (2013-2018)

5.1.3 United States Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

5.1.4 Canada Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

5.1.5 Mexico Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

5.2 North America Permanent Magnet Synchronous Motor (PMSM) Sales and Revenue (Value) by Manufacturers (2016-2017)

5.2.1 North America Permanent Magnet Synchronous Motor (PMSM) Sales by Manufacturers (2016-2017)

5.2.2 North America Permanent Magnet Synchronous Motor (PMSM) Revenue by Manufacturers (2016-2017)

5.3 North America Permanent Magnet Synchronous Motor (PMSM) Sales, Revenue and Market Share by Type (2013-2018)

5.3.1 North America Permanent Magnet Synchronous Motor (PMSM) Sales and Sales Share by Type (2013-2018)

5.3.2 North America Permanent Magnet Synchronous Motor (PMSM) Revenue and Revenue Share by Type (2013-2018)

5.4 North America Permanent Magnet Synchronous Motor (PMSM) Sales, Revenue and Market Share by Application (2013-2018)

5.4.1 North America Permanent Magnet Synchronous Motor (PMSM) Sales and Sales Share by Application (2013-2018)

5.4.2 North America Permanent Magnet Synchronous Motor (PMSM) Revenue and Revenue Share by Application (2013-2018)

6 EUROPE PERMANENT MAGNET SYNCHRONOUS MOTOR (PMSM) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

6.1 Europe Permanent Magnet Synchronous Motor (PMSM) Sales, Revenue and

Market Share by Countries

6.1.1 Europe Permanent Magnet Synchronous Motor (PMSM) Sales by Countries (2013-2018)

6.1.2 Europe Permanent Magnet Synchronous Motor (PMSM) Revenue by Countries (2013-2018)

6.1.3 Germany Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

6.1.4 UK Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

6.1.5 France Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

6.1.6 Russia Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

6.1.7 Italy Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

6.2 Europe Permanent Magnet Synchronous Motor (PMSM) Sales and Revenue (Value) by Manufacturers (2016-2017)

6.2.1 Europe Permanent Magnet Synchronous Motor (PMSM) Sales by Manufacturers (2016-2017)

6.2.2 Europe Permanent Magnet Synchronous Motor (PMSM) Revenue by Manufacturers (2016-2017)

6.3 Europe Permanent Magnet Synchronous Motor (PMSM) Sales, Revenue and Market Share by Type (2013-2018)

6.3.1 Europe Permanent Magnet Synchronous Motor (PMSM) Sales and Sales Share by Type (2013-2018)

6.3.2 Europe Permanent Magnet Synchronous Motor (PMSM) Revenue and Revenue Share by Type (2013-2018)

6.4 Europe Permanent Magnet Synchronous Motor (PMSM) Sales, Revenue and Market Share by Application (2013-2018)

6.4.1 Europe Permanent Magnet Synchronous Motor (PMSM) Sales and Sales Share by Application (2013-2018)

6.4.2 Europe Permanent Magnet Synchronous Motor (PMSM) Revenue and Revenue Share by Application (2013-2018)

7 ASIA-PACIFIC PERMANENT MAGNET SYNCHRONOUS MOTOR (PMSM) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

7.1 Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Sales, Revenue and Market Share by Countries

7.1.1 Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Sales by Countries (2013-2018)

7.1.2 Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Revenue by Countries (2013-2018)

7.1.3 China Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

7.1.4 Japan Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

7.1.5 Korea Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

7.1.6 India Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

7.1.7 Southeast Asia Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

7.2 Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Sales and Revenue (Value) by Manufacturers (2016-2017)

7.2.1 Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Sales by Manufacturers (2016-2017)

7.2.2 Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Revenue by Manufacturers (2016-2017)

7.3 Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Sales, Revenue and Market Share by Type (2013-2018)

7.3.1 Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Sales and Sales Share by Type (2013-2018)

7.3.2 Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Revenue and Revenue Share by Type (2013-2018)

7.4 Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Sales, Revenue and Market Share by Application (2013-2018)

7.4.1 Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Sales and Sales Share by Application (2013-2018)

7.4.2 Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Revenue and Revenue Share by Application (2013-2018)

8 SOUTH AMERICA PERMANENT MAGNET SYNCHRONOUS MOTOR (PMSM) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

8.1 South America Permanent Magnet Synchronous Motor (PMSM) Sales, Revenue and Market Share by Countries

8.1.1 South America Permanent Magnet Synchronous Motor (PMSM) Sales by

Countries (2013-2018)

8.1.2 South America Permanent Magnet Synchronous Motor (PMSM) Revenue by Countries (2013-2018)

8.1.3 Brazil Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

8.1.4 Argentina Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

8.1.5 Colombia Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

8.2 South America Permanent Magnet Synchronous Motor (PMSM) Sales and Revenue (Value) by Manufacturers (2016-2017)

8.2.1 South America Permanent Magnet Synchronous Motor (PMSM) Sales by Manufacturers (2016-2017)

8.2.2 South America Permanent Magnet Synchronous Motor (PMSM) Revenue by Manufacturers (2016-2017)

8.3 South America Permanent Magnet Synchronous Motor (PMSM) Sales, Revenue and Market Share by Type (2013-2018)

8.3.1 South America Permanent Magnet Synchronous Motor (PMSM) Sales and Sales Share by Type (2013-2018)

8.3.2 South America Permanent Magnet Synchronous Motor (PMSM) Revenue and Revenue Share by Type (2013-2018)

8.4 South America Permanent Magnet Synchronous Motor (PMSM) Sales, Revenue and Market Share by Application (2013-2018)

8.4.1 South America Permanent Magnet Synchronous Motor (PMSM) Sales and Sales Share by Application (2013-2018)

8.4.2 South America Permanent Magnet Synchronous Motor (PMSM) Revenue and Revenue Share by Application (2013-2018)

9 MIDDLE EAST AND AFRICA PERMANENT MAGNET SYNCHRONOUS MOTOR (PMSM) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

9.1 Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Sales by Countries (2013-2018)

9.1.2 Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Revenue by Countries (2013-2018)

9.1.3 Saudi Arabia Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

9.1.4 UAE Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

9.1.5 Egypt Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

9.1.6 Nigeria Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

9.1.7 South Africa Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

9.2 Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Sales and Revenue (Value) by Manufacturers (2016-2017)

9.2.1 Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Sales by Manufacturers (2016-2017)

9.2.2 Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Revenue by Manufacturers (2016-2017)

9.3 Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Sales, Revenue and Market Share by Type (2013-2018)

9.3.1 Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Sales and Sales Share by Type (2013-2018)

9.3.1 Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Revenue and Revenue Share by Type (2013-2018)

9.4 Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Sales, Revenue and Market Share by Application (2013-2018)

9.4.1 Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Sales and Sales Share by Application (2013-2018)

9.4.2 Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Revenue and Revenue Share by Application (2013-2018)

10 GLOBAL PERMANENT MAGNET SYNCHRONOUS MOTOR (PMSM) MARKET SEGMENT BY TYPE

10.1 Global Permanent Magnet Synchronous Motor (PMSM) Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global Permanent Magnet Synchronous Motor (PMSM) Sales and Market Share by Type (2013-2018)

10.1.2 Global Permanent Magnet Synchronous Motor (PMSM) Revenue and Market Share by Type (2013-2018)

10.2 0-20KW Sales Growth and Price

10.2.1 Global 0-20KW Sales Growth (2013-2018)

10.2.2 Global 0-20KW Price (2013-2018)

10.3 20-200KW Sales Growth and Price

10.3.1 Global 20-200KW Sales Growth (2013-2018)

10.3.2 Global 20-200KW Price (2013-2018)

10.4 Above 200KW Sales Growth and Price

10.4.1 Global Above 200KW Sales Growth (2013-2018)

10.4.2 Global Above 200KW Price (2013-2018)

11 GLOBAL PERMANENT MAGNET SYNCHRONOUS MOTOR (PMSM) MARKET SEGMENT BY APPLICATION

11.1 Global Permanent Magnet Synchronous Motor (PMSM) Sales Market Share by Application (2013-2018)

11.2 Automotive Sales Growth (2013-2018)

11.3 Elevator Sales Growth (2013-2018)

11.4 Industry & Automation Sales Growth (2013-2018)

12 PERMANENT MAGNET SYNCHRONOUS MOTOR (PMSM) MARKET FORECAST (2018-2023)

12.1 Global Permanent Magnet Synchronous Motor (PMSM) Sales, Revenue and Growth Rate (2018-2023)

12.2 Permanent Magnet Synchronous Motor (PMSM) Market Forecast by Regions (2018-2023)

12.2.1 North America Permanent Magnet Synchronous Motor (PMSM) Market Forecast (2018-2023)

12.2.2 Europe Permanent Magnet Synchronous Motor (PMSM) Market Forecast (2018-2023)

12.2.3 Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Market Forecast (2018-2023)

12.2.4 South America Permanent Magnet Synchronous Motor (PMSM) Market Forecast (2018-2023)

12.2.5 Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Market Forecast (2018-2023)

12.3 Permanent Magnet Synchronous Motor (PMSM) Market Forecast by Type (2018-2023)

12.3.1 Global Permanent Magnet Synchronous Motor (PMSM) Sales Forecast by Type (2018-2023)

12.3.2 Global Permanent Magnet Synchronous Motor (PMSM) Market Share Forecast by Type (2018-2023)

12.4 Permanent Magnet Synchronous Motor (PMSM) Market Forecast by Application (2018-2023)

12.4.1 Global Permanent Magnet Synchronous Motor (PMSM) Sales Forecast by Application (2018-2023)

12.4.2 Global Permanent Magnet Synchronous Motor (PMSM) Market Share Forecast by Application (2018-2023)

13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

13.1 Sales Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.1.3 Marketing Channel Future Trend

13.2 Distributors, Traders and Dealers

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX

15.1 Methodology

15.2 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Permanent Magnet Synchronous Motor (PMSM) Picture

Table Product Specifications of Permanent Magnet Synchronous Motor (PMSM)

Figure Global Permanent Magnet Synchronous Motor (PMSM) CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Permanent Magnet Synchronous Motor (PMSM) CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Permanent Magnet Synchronous Motor (PMSM) by Types in 2017

Figure 0-20KW Picture

Table Major Manufacturers of 0-20KW

Figure 20-200KW Picture

Table Major Manufacturers of 20-200KW

Figure Above 200KW Picture

Table Major Manufacturers of Above 200KW

Figure Permanent Magnet Synchronous Motor (PMSM) Sales Market Share by Applications in 2017

Figure Automotive Picture

Figure Elevator Picture

Figure Industry & Automation Picture

Figure United States Permanent Magnet Synchronous Motor (PMSM) Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Permanent Magnet Synchronous Motor (PMSM) Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Permanent Magnet Synchronous Motor (PMSM) Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Permanent Magnet Synchronous Motor (PMSM) Revenue (Value) and Growth Rate (2013-2023)

Figure France Permanent Magnet Synchronous Motor (PMSM) Revenue (Value) and Growth Rate (2013-2023)

Figure UK Permanent Magnet Synchronous Motor (PMSM) Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Permanent Magnet Synchronous Motor (PMSM) Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Permanent Magnet Synchronous Motor (PMSM) Revenue (Value) and Growth Rate (2013-2023)

Figure China Permanent Magnet Synchronous Motor (PMSM) Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Permanent Magnet Synchronous Motor (PMSM) Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Permanent Magnet Synchronous Motor (PMSM) Revenue (Value) and Growth Rate (2013-2023)

Figure India Permanent Magnet Synchronous Motor (PMSM) Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Permanent Magnet Synchronous Motor (PMSM) Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Permanent Magnet Synchronous Motor (PMSM) Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Permanent Magnet Synchronous Motor (PMSM) Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Permanent Magnet Synchronous Motor (PMSM) Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Permanent Magnet Synchronous Motor (PMSM) Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Permanent Magnet Synchronous Motor (PMSM) Revenue (Value) and Growth Rate (2013-2023)

Table MITSUBISHI Headquarter, Established, Main Business and Finance Overview (2017)

Table MITSUBISHI Permanent Magnet Synchronous Motor (PMSM) Production Bases, Sales Regions and Major Competitors

Table MITSUBISHI Permanent Magnet Synchronous Motor (PMSM) Product

Table MITSUBISHI Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global MITSUBISHI Permanent Magnet Synchronous Motor (PMSM) Sales Market Share in 2017

Figure Global MITSUBISHI Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share in 2017

Table HITACHI Headquarter, Established, Main Business and Finance Overview (2017)

Table HITACHI Permanent Magnet Synchronous Motor (PMSM) Production Bases, Sales Regions and Major Competitors

Table HITACHI Permanent Magnet Synchronous Motor (PMSM) Product

Table HITACHI Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global HITACHI Permanent Magnet Synchronous Motor (PMSM) Sales Market Share in 2017

Figure Global HITACHI Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share in 2017

Table ABB Headquarter, Established, Main Business and Finance Overview (2017)

Table ABB Permanent Magnet Synchronous Motor (PMSM) Production Bases, Sales Regions and Major Competitors

Table ABB Permanent Magnet Synchronous Motor (PMSM) Product

Table ABB Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global ABB Permanent Magnet Synchronous Motor (PMSM) Sales Market Share in 2017

Figure Global ABB Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share in 2017

Table SIEMENS AG Headquarter, Established, Main Business and Finance Overview (2017)

Table SIEMENS AG Permanent Magnet Synchronous Motor (PMSM) Production Bases, Sales Regions and Major Competitors

Table SIEMENS AG Permanent Magnet Synchronous Motor (PMSM) Product

Table SIEMENS AG Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global SIEMENS AG Permanent Magnet Synchronous Motor (PMSM) Sales Market Share in 2017

Figure Global SIEMENS AG Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share in 2017

Table GE Headquarter, Established, Main Business and Finance Overview (2017)

Table GE Permanent Magnet Synchronous Motor (PMSM) Production Bases, Sales Regions and Major Competitors

Table GE Permanent Magnet Synchronous Motor (PMSM) Product

Table GE Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global GE Permanent Magnet Synchronous Motor (PMSM) Sales Market Share in 2017

Figure Global GE Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share in 2017

Table EMERSON Headquarter, Established, Main Business and Finance Overview (2017)

Table EMERSON Permanent Magnet Synchronous Motor (PMSM) Production Bases, Sales Regions and Major Competitors

Table EMERSON Permanent Magnet Synchronous Motor (PMSM) Product

Table EMERSON Permanent Magnet Synchronous Motor (PMSM) Sales, Price,

Revenue, Gross Margin and Market Share (2016-2017)

Figure Global EMERSON Permanent Magnet Synchronous Motor (PMSM) Sales Market Share in 2017

Figure Global EMERSON Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share in 2017

Table Bosch Headquarter, Established, Main Business and Finance Overview (2017)

Table Bosch Permanent Magnet Synchronous Motor (PMSM) Production Bases, Sales Regions and Major Competitors

Table Bosch Permanent Magnet Synchronous Motor (PMSM) Product

Table Bosch Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Bosch Permanent Magnet Synchronous Motor (PMSM) Sales Market Share in 2017

Figure Global Bosch Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share in 2017

Table MEIDENSHA Headquarter, Established, Main Business and Finance Overview (2017)

Table MEIDENSHA Permanent Magnet Synchronous Motor (PMSM) Production Bases, Sales Regions and Major Competitors

Table MEIDENSHA Permanent Magnet Synchronous Motor (PMSM) Product

Table MEIDENSHA Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global MEIDENSHA Permanent Magnet Synchronous Motor (PMSM) Sales Market Share in 2017

Figure Global MEIDENSHA Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share in 2017

Table JJE Headquarter, Established, Main Business and Finance Overview (2017)

Table JJE Permanent Magnet Synchronous Motor (PMSM) Production Bases, Sales Regions and Major Competitors

Table JJE Permanent Magnet Synchronous Motor (PMSM) Product

Table JJE Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global JJE Permanent Magnet Synchronous Motor (PMSM) Sales Market Share in 2017

Figure Global JJE Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share in 2017

Table CONTINENTAL Headquarter, Established, Main Business and Finance Overview (2017)

Table CONTINENTAL Permanent Magnet Synchronous Motor (PMSM) Production

Bases, Sales Regions and Major Competitors

Table CONTINENTAL Permanent Magnet Synchronous Motor (PMSM) Product

Table CONTINENTAL Permanent Magnet Synchronous Motor (PMSM) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global CONTINENTAL Permanent Magnet Synchronous Motor (PMSM) Sales Market Share in 2017

Figure Global CONTINENTAL Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share in 2017

Table ALSTOM

Table ALSTOM Permanent Magnet Synchronous Motor (PMSM)

Table TOSHIBA

Table TOSHIBA Permanent Magnet Synchronous Motor (PMSM)

Table ZYEC

Table ZYEC Permanent Magnet Synchronous Motor (PMSM)

Table BROAD-OCEAN

Table BROAD-OCEAN Permanent Magnet Synchronous Motor (PMSM)

Table XIZI FORVORDA

Table XIZI FORVORDA Permanent Magnet Synchronous Motor (PMSM)

Table WEG S.A

Table WEG S.A Permanent Magnet Synchronous Motor (PMSM)

Table HMC

Table HMC Permanent Magnet Synchronous Motor (PMSM)

Table JEUMONT

Table JEUMONT Permanent Magnet Synchronous Motor (PMSM)

Table MT DIANJI

Table MT DIANJI Permanent Magnet Synchronous Motor (PMSM)

Table Global Permanent Magnet Synchronous Motor (PMSM) Sales by Manufacturer (2016-2017)

Figure Global Permanent Magnet Synchronous Motor (PMSM) Sales Market Share by Manufacturer in 2016

Figure Global Permanent Magnet Synchronous Motor (PMSM) Sales Market Share by Manufacturer in 2017

Table Global Permanent Magnet Synchronous Motor (PMSM) Revenue by Manufacturer (2016-2017)

Figure Global Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share by Manufacturer in 2016

Figure Global Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share by Manufacturer in 2017

Table Global Permanent Magnet Synchronous Motor (PMSM) Price by Manufacturer

(2016-2017)

Figure Top 3 Permanent Magnet Synchronous Motor (PMSM) Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Permanent Magnet Synchronous Motor (PMSM) Manufacturer (Revenue) Market Share in 2017

Figure Global Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

Figure Global Permanent Magnet Synchronous Motor (PMSM) Revenue and Growth Rate (2013-2018)

Table Global Permanent Magnet Synchronous Motor (PMSM) Sales by Regions (2013-2018)

Table Global Permanent Magnet Synchronous Motor (PMSM) Sales Market Share by Regions (2013-2018)

Table Global Permanent Magnet Synchronous Motor (PMSM) Revenue by Regions (2013-2018)

Figure Global Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share by Regions in 2013

Figure Global Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share by Regions in 2017

Figure North America Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

Figure North America Permanent Magnet Synchronous Motor (PMSM) Revenue and Growth Rate (2013-2018)

Figure Europe Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

Figure Europe Permanent Magnet Synchronous Motor (PMSM) Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Revenue and Growth Rate (2013-2018)

Figure South America Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

Figure South America Permanent Magnet Synchronous Motor (PMSM) Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Revenue and Growth Rate (2013-2018)

Figure North America Permanent Magnet Synchronous Motor (PMSM) Revenue and Growth Rate (2013-2018)

Table North America Permanent Magnet Synchronous Motor (PMSM) Sales by Countries (2013-2018)

Table North America Permanent Magnet Synchronous Motor (PMSM) Sales Market Share by Countries (2013-2018)

Figure North America Permanent Magnet Synchronous Motor (PMSM) Sales Market Share by Countries in 2013

Figure North America Permanent Magnet Synchronous Motor (PMSM) Sales Market Share by Countries in 2017

Table North America Permanent Magnet Synchronous Motor (PMSM) Revenue by Countries (2013-2018)

Table North America Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share by Countries (2013-2018)

Figure North America Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share by Countries in 2013

Figure North America Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share by Countries in 2017

Figure United States Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

Figure Canada Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

Figure Mexico Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

Table North America Permanent Magnet Synchronous Motor (PMSM) Sales by Manufacturer (2016-2017)

Figure North America Permanent Magnet Synchronous Motor (PMSM) Sales Market Share by Manufacturer in 2016

Figure North America Permanent Magnet Synchronous Motor (PMSM) Sales Market Share by Manufacturer in 2017

Table North America Permanent Magnet Synchronous Motor (PMSM) Revenue by Manufacturer (2016-2017)

Figure North America Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share by Manufacturer in 2016

Figure North America Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share by Manufacturer in 2017

Table North America Permanent Magnet Synchronous Motor (PMSM) Sales by Type (2013-2018)

Table North America Permanent Magnet Synchronous Motor (PMSM) Sales Share by

Type (2013-2018)

Table North America Permanent Magnet Synchronous Motor (PMSM) Revenue by Type (2013-2018)

Table North America Permanent Magnet Synchronous Motor (PMSM) Revenue Share by Type (2013-2018)

Table North America Permanent Magnet Synchronous Motor (PMSM) Sales by Application (2013-2018)

Table North America Permanent Magnet Synchronous Motor (PMSM) Sales Share by Application (2013-2018)

Table North America Permanent Magnet Synchronous Motor (PMSM) Revenue by Application (2013-2018)

Table North America Permanent Magnet Synchronous Motor (PMSM) Revenue Share by Application (2013-2018)

Figure Europe Permanent Magnet Synchronous Motor (PMSM) Revenue and Growth Rate (2013-2018)

Table Europe Permanent Magnet Synchronous Motor (PMSM) Sales by Countries (2013-2018)

Table Europe Permanent Magnet Synchronous Motor (PMSM) Sales Market Share by Countries (2013-2018)

Table Europe Permanent Magnet Synchronous Motor (PMSM) Revenue by Countries (2013-2018)

Figure Europe Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share by Countries in 2016

Figure Europe Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share by Countries in 2017

Figure Germany Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

Figure UK Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

Figure France Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

Figure Russia Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

Figure Italy Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

Table Europe Permanent Magnet Synchronous Motor (PMSM) Sales by Manufacturer (2016-2017)

Figure Europe Permanent Magnet Synchronous Motor (PMSM) Sales Market Share by Manufacturer in 2016

Figure Europe Permanent Magnet Synchronous Motor (PMSM) Sales Market Share by Manufacturer in 2017

Table Europe Permanent Magnet Synchronous Motor (PMSM) Revenue by Manufacturer (2016-2017)

Figure Europe Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share by Manufacturer in 2016

Figure Europe Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share by Manufacturer in 2017

Table Europe Permanent Magnet Synchronous Motor (PMSM) Sales by Type (2013-2018)

Table Europe Permanent Magnet Synchronous Motor (PMSM) Sales Share by Type (2013-2018)

Table Europe Permanent Magnet Synchronous Motor (PMSM) Revenue by Type (2013-2018)

Table Europe Permanent Magnet Synchronous Motor (PMSM) Revenue Share by Type (2013-2018)

Table Europe Permanent Magnet Synchronous Motor (PMSM) Sales by Application (2013-2018)

Table Europe Permanent Magnet Synchronous Motor (PMSM) Sales Share by Application (2013-2018)

Table Europe Permanent Magnet Synchronous Motor (PMSM) Revenue by Application (2013-2018)

Table Europe Permanent Magnet Synchronous Motor (PMSM) Revenue Share by Application (2013-2018)

Figure Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Revenue and Growth Rate (2013-2018)

Table Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Sales by Countries (2013-2018)

Table Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Sales Market Share by Countries (2013-2018)

Figure Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Sales Market Share by Countries 2017

Table Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Revenue by Countries (2013-2018)

Figure Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share by Countries 2017

Figure China Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

Figure Japan Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate

(2013-2018)

Figure Korea Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

Figure India Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

Figure Southeast Asia Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

Table Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Sales by Manufacturer (2016-2017)

Figure Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Sales Market Share by Manufacturer in 2016

Figure Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Sales Market Share by Manufacturer in 2017

Table Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Revenue by Manufacturer (2016-2017)

Figure Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Sales by Type (2013-2018)

Table Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Sales Share by Type (2013-2018)

Table Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Revenue by Type (2013-2018)

Table Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Revenue Share by Type (2013-2018)

Table Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Sales by Application (2013-2018)

Table Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Sales Share by Application (2013-2018)

Table Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Revenue by Application (2013-2018)

Table Asia-Pacific Permanent Magnet Synchronous Motor (PMSM) Revenue Share by Application (2013-2018)

Figure South America Permanent Magnet Synchronous Motor (PMSM) Revenue and Growth Rate (2013-2018)

Table South America Permanent Magnet Synchronous Motor (PMSM) Sales by Countries (2013-2018)

Table South America Permanent Magnet Synchronous Motor (PMSM) Sales Market Share by Countries (2013-2018)

Figure South America Permanent Magnet Synchronous Motor (PMSM) Sales Market Share by Countries in 2017

Table South America Permanent Magnet Synchronous Motor (PMSM) Revenue by Countries (2013-2018)

Table South America Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share by Countries (2013-2018)

Figure South America Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share by Countries in 2017

Figure Brazil Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

Figure Argentina Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

Figure Colombia Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

Table South America Permanent Magnet Synchronous Motor (PMSM) Sales by Manufacturer (2016-2017)

Figure South America Permanent Magnet Synchronous Motor (PMSM) Sales Market Share by Manufacturer in 2016

Figure South America Permanent Magnet Synchronous Motor (PMSM) Sales Market Share by Manufacturer in 2017

Table South America Permanent Magnet Synchronous Motor (PMSM) Revenue by Manufacturer (2016-2017)

Figure South America Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share by Manufacturer in 2016

Figure South America Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share by Manufacturer in 2017

Table South America Permanent Magnet Synchronous Motor (PMSM) Sales by Type (2013-2018)

Table South America Permanent Magnet Synchronous Motor (PMSM) Sales Share by Type (2013-2018)

Table South America Permanent Magnet Synchronous Motor (PMSM) Revenue by Type (2013-2018)

Table South America Permanent Magnet Synchronous Motor (PMSM) Revenue Share by Type (2013-2018)

Table South America Permanent Magnet Synchronous Motor (PMSM) Sales by Application (2013-2018)

Table South America Permanent Magnet Synchronous Motor (PMSM) Sales Share by

Application (2013-2018)

Table South America Permanent Magnet Synchronous Motor (PMSM) Revenue by Application (2013-2018)

Table South America Permanent Magnet Synchronous Motor (PMSM) Revenue Share by Application (2013-2018)

Figure Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Sales by Countries (2013-2018)

Table Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Sales Market Share by Countries (2013-2018)

Figure Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Sales Market Share by Countries in 2017

Table Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Revenue by Countries (2013-2018)

Table Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share by Countries in 2013

Figure Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share by Countries in 2017

Figure Saudi Arabia Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

Figure UAE Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

Figure Egypt Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

Figure Nigeria Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

Figure South Africa Permanent Magnet Synchronous Motor (PMSM) Sales and Growth Rate (2013-2018)

Table Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Revenue by Manufacturer (2016-2017)

Figure Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Sales by Type (2013-2018)

Table Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Sales Share by Type (2013-2018)

Table Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Revenue by Type (2013-2018)

Table Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Revenue Share by Type (2013-2018)

Table Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Sales by Application (2013-2018)

Table Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Sales Share by Application (2013-2018)

Table Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Revenue by Application (2013-2018)

Table Middle East and Africa Permanent Magnet Synchronous Motor (PMSM) Revenue Share by Application (2013-2018)

Table Global Permanent Magnet Synchronous Motor (PMSM) Sales by Type (2013-2018)

Table Global Permanent Magnet Synchronous Motor (PMSM) Sales Share by Type (2013-2018)

Table Global Permanent Magnet Synchronous Motor (PMSM) Revenue by Type (2013-2018)

Table Global Permanent Magnet Synchronous Motor (PMSM) Revenue Share by Type (2013-2018)

Figure Global 0-20KW Sales Growth (2013-2018)

Figure Global 0-20KW Price (2013-2018)

Figure Global 20-200KW Sales Growth (2013-2018)

Figure Global 20-200KW Price (2013-2018)

Figure Global Above 200KW Sales Growth (2013-2018)

Figure Global Above 200KW Price (2013-2018)

Table Global Permanent Magnet Synchronous Motor (PMSM) Sales by Application (2013-2018)

Table Global Permanent Magnet Synchronous Motor (PMSM) Sales Share by Application (2013-2018)

Figure Global Automotive Sales Growth (2013-2018)

Figure Global Elevator Sales Growth (2013-2018)

Figure Global Industry & Automation Sales Growth (2013-2018)

Figure Global Permanent Magnet Synchronous Motor (PMSM) Sales, Revenue and Growth Rate (2018-2023)

Table Global Permanent Magnet Synchronous Motor (PMSM) Sales Forecast by Regions (2018-2023)

Table Global Permanent Magnet Synchronous Motor (PMSM) Market Share Forecast by Regions (2018-2023)

Figure North America Sales Permanent Magnet Synchronous Motor (PMSM) Market Forecast (2018-2023)

Figure Europe Sales Permanent Magnet Synchronous Motor (PMSM) Market Forecast (2018-2023)

Figure Asia-Pacific Sales Permanent Magnet Synchronous Motor (PMSM) Market Forecast (2018-2023)

Figure South America Sales Permanent Magnet Synchronous Motor (PMSM) Market Forecast (2018-2023)

Figure Middle East and Africa Sales Permanent Magnet Synchronous Motor (PMSM) Market Forecast (2018-2023)

Table Global Permanent Magnet Synchronous Motor (PMSM) Sales Forecast by Type (2018-2023)

Table Global Permanent Magnet Synchronous Motor (PMSM) Market Share Forecast by Type (2018-2023)

Table Global Permanent Magnet Synchronous Motor (PMSM) Sales Forecast by Application (2018-2023)

Table Global Permanent Magnet Synchronous Motor (PMSM) Market Share Forecast by Application (2018-2023)

Table Distributors/Traders/ Dealers List

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