

Permanent Magnet Motor Market - Forecasts from 2018 to 2023

<https://marketpublishers.com/r/PE8B5A45515EN.html>

Date: July 2018

Pages: 105

Price: US\$ 4,200.00 (Single User License)

ID: PE8B5A45515EN

Abstracts

The permanent magnet motor market is projected to grow at a CAGR of 10.47% to reach US\$48.334 billion by 2023, from US\$26.591 billion in 2017. Permanent magnets ferromagnetic materials having magnetic properties and generate their own magnetic fields. The magnets which are utilized in permanent magnet motors are obtained from rare earth metals. Growing adoption of automation in various industries is the major driver of global permanent magnet motor market. The increasing use of robotic material handling due stringent regulations regarding workers' safety is boosting the demand for permanent magnet motors exponentially. Booming global automobile industry is further bolstering the growth of permanent magnet motor market worldwide. In the coming years, the growth of this market will propel significantly due to growing renewable energy sector as solar energy and wind power technologies utilize permanent magnet motors in their generators. Geographically, China is the leading manufacturer of permanent magnet motors owing to the presence of rare earth materials in the abundant quantity in the country. However, the market growth will be restrained due to the high cost of permanent magnet motors and complexity in the manufacturing process.

This research study examines the current market trends related to the demand, supply, and sales, in addition to the recent developments. Major drivers, restraints, and opportunities have been covered to provide an exhaustive picture of the market. The analysis presents in-depth information regarding the development, trends, and industry policies and regulations implemented in each of the geographical regions. Further, the overall regulatory framework of the market has been exhaustively covered to offer stakeholders a better understanding of the key factors affecting the overall market environment.

Identification of key industry players in the industry and their revenue contribution to the overall business or relevant segment aligned to the study have been covered as a part of competitive intelligence done through extensive secondary research. Various studies and data published by industry associations, analyst reports, investor presentations, press releases and journals among others have been taken into consideration while conducting the secondary research. Both bottom-up and top down approaches have been utilized to determine the market size of the overall market and key segments. The values obtained are correlated with the primary inputs of the key stakeholders in the permanent magnet motor value chain. The last step involves complete market engineering which includes analyzing the data from different sources and existing proprietary datasets while using various data triangulation methods for market breakdown and forecasting. Market intelligence is presented in the form of analysis, charts, and graphics to help the clients in gaining faster and efficient understanding of the permanent magnet motor market.

Major industry players profiled as part of the report are Siemens AG, ABB, General Electric, and Toshiba Corporation among others.

Segmentation

The permanent magnet motor market has been analyzed through following segments:

By Motor Type

Direct Current Motor

Alternating Current Motor

Hermetic Motor

By Magnet

Ferrite

Neodymium

Samarium Cobalt

By Industry Vertical

Consumer Electronic

Manufacturing

Healthcare

Energy

Others

By Geography

North America

USA

Canada

Mexico

Others

South America

Brazil

Argentina

Others

Europe

Germany

France

United Kingdom

Spain

Others

Middle East and Africa

Saudi Arabia

Israel

Others

Asia Pacific

China

Japan

South Korea

India

Others

Contents

1. INTRODUCTION

- 1.1. Market Overview
- 1.2. Market Definition
- 1.3. Scope of the Study
- 1.4. Currency
- 1.5. Assumptions
- 1.6. Base, and Forecast Years Timeline

2. RESEARCH METHODOLOGY

- 2.1. Research Design
- 2.2. Secondary Sources

3. EXECUTIVE SUMMARY

4. MARKET DYNAMICS

- 4.1. Market Segmentation
- 4.2. Market Drivers
- 4.3. Market Restraints
- 4.4. Market Opportunities
- 4.5. Porter's Five Force Analysis
 - 4.5.1. Bargaining Power of Suppliers
 - 4.5.2. Bargaining Power of Buyers
 - 4.5.3. Threat of New Entrants
 - 4.5.4. Threat of Substitutes
 - 4.5.5. Competitive Rivalry in the Industry
- 4.6. Life Cycle Analysis - Regional Snapshot
- 4.7. Market Attractiveness

5. PERMANENT MAGNET MOTOR MARKET BY MOTOR TYPE

- 5.1. Direct Current Motor
- 5.2. Alternate Current Motor
- 5.3. Hermetic Motor

6. PERMANENT MAGNET MOTOR MARKET BY MAGNET

- 6.1. Ferrite
- 6.2. Neodymium
- 6.3. Samarium Cobalt

7. PERMANENT MAGNET MOTOR MARKET BY END-USER INDUSTRY

- 7.1. Consumer Electronics
- 7.2. Manufacturing
- 7.3. Healthcare
- 7.4. Energy
- 7.5. Others

8. PERMANENT MAGNET MOTOR MARKET BY GEOGRAPHY

- 8.1. North America
 - 8.1.1. USA
 - 8.1.2. Canada
 - 8.1.3. Mexico
 - 8.1.4. Others
- 8.2. South America
 - 8.2.1. Brazil
 - 8.2.2. Argentina
 - 8.2.3. Others
- 8.3. Europe
 - 8.3.1. Germany
 - 8.3.2. France
 - 8.3.3. United Kingdom
 - 8.3.4. Spain
 - 8.3.5. Others
- 8.4. Middle East and Africa
 - 8.4.1. Saudi Arabia
 - 8.4.2. Israel
 - 8.4.3. Others
- 8.5. Asia Pacific
 - 8.5.1. China
 - 8.5.2. Japan
 - 8.5.3. South Korea

8.5.4. India

8.5.5. Others

9. COMPETITIVE INTELLIGENCE

9.1. Market Share Analysis

9.2. Recent Investment and Deals

9.3. Strategies of Key Players

10. COMPANY PROFILES

10.1. Siemens AG

10.1.1. Company Overview

10.1.2. Financials

10.1.3. Products and Services

10.1.4. Recent Developments

10.2. ABB

10.2.1. Company Overview

10.2.2. Financials

10.2.3. Products and Services

10.2.4. Recent Developments

10.3. Rockwell Automation, Inc.

10.3.1. Company Overview

10.3.2. Financials

10.3.3. Products and Services

10.3.4. Recent Developments

10.4. Franklin Electric Co., Inc.

10.4.1. Company Overview

10.4.2. Financials

10.4.3. Products and Services

10.4.4. Recent Developments

10.5. Toshiba Corporation

10.5.1. Company Overview

10.5.2. Financials

10.5.3. Products and Services

10.5.4. Recent Developments

10.6. Allied Motion Technologies Inc.

10.6.1. Company Overview

10.6.2. Financials

- 10.6.3. Products and Services
- 10.6.4. Recent Developments
- 10.7. Autotrol Corporation
 - 10.7.1. Company Overview
 - 10.7.2. Financials
 - 10.7.3. Products and Services
 - 10.7.4. Recent Developments
- 10.8. Johnson Controls
 - 10.8.1. Company Overview
 - 10.8.2. Financials
 - 10.8.3. Products and Services
 - 10.8.4. Recent Developments
- 10.9. General Electric
 - 10.9.1. Company Overview
 - 10.9.2. Financials
 - 10.9.3. Products and Services
 - 10.9.4. Recent Developments
- 10.10. Nidec Corporation
 - 10.10.1. Company Overview
 - 10.10.2. Financials
 - 10.10.3. Products and Services
 - 10.10.4. Recent Developments

LIST OF FIGURES

LIST OF TABLES

I would like to order

Product name: Permanent Magnet Motor Market - Forecasts from 2018 to 2023

Product link: <https://marketpublishers.com/r/PE8B5A45515EN.html>

Price: US\$ 4,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/PE8B5A45515EN.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