

Electric Motor Market (By Output Power: FHP and IHP; By Type: AC Motor, DC Motor and Hermetic Motor; By Application: Motor Vehicle, HVAC Equipment, Machinery, Household Appliances, Aerospace & Other Transport Equipment and Commercial & Other Service Industry Equipment; By Geography: North America, Europe, Asia-Pacific and RoW) Global Scenario, Market Size, Outlook, Trend and Forecast, 2015-2024

<https://marketpublishers.com/r/EE6E069330FEN.html>

Date: July 2017

Pages: 115

Price: US\$ 3,195.00 (Single User License)

ID: EE6E069330FEN

Abstracts

Global Electric Motor Market is estimated to reach \$173 billion by 2024; growing at a CAGR of 5.7% from 2016 to 2024. Electric motors are driven by the magnetic force, which transforms electrical energy into mechanical energy. It is one of the biggest advancements in the field of technology and engineering. There are various types of motors developed for different purposes. Apart from basic types of motors, numerous types of motors have been developed with special features such as stepper motor, and linear induction motor (LIM), among others, designed as per the requirements of the industry. Motors have a wide variety of uses and are found in cars, hair dryers, fans, drills, clocks, fridges, water pumps, DVD players, washing machine and industrial equipment including mills, robots, extruders, and fork-lift trucks, among others.

Major drivers of the global electric motor market are growing automobile production, rise in adoption of electric vehicles, growing application of induction motors & electronic motors replacing gas turbines in industrial plants. However, fluctuation in the price of electronics in emerging economies and shortage of raw material may hamper the growth of the market. Additionally, rapid commercialization and urbanization, various on-going construction projects of mega cities & metro rails in emerging economies would

provide opportunity in the upcoming years.

The global electric motor market is segmented based on the output power, type, application and geography. Output power segment is further bifurcated into FHP and IHP. By type segment, it is segmented into AC motor, DC motor and hermetic motor. Furthermore, application is segmented into motor vehicle, HVAC equipment, machinery, household appliances, aerospace, and commercial.

By geography, the global electric motor market is segmented into North America, Europe, Asia-Pacific and Rest of the World (RoW). The U.S., Mexico and Canada are covered under North America wherein Europe covers U.K, Germany, Russia and others. Asia-Pacific covers China, India, Australia and others. Rest of the World (RoW) covers South America, Middle East and Africa.

Key players of electric motor market are Schneider Electric SE, Baldor Electric Company, Siemens AG, Kirloskar Electric Company, Denso Corporation, Bosch Group, Toshiba International Corporation, Rockwell Automation, General Electric Company and ABB Ltd.

THE KEY TAKEAWAYS FROM THE REPORT

The report will provide detailed analysis of Electric Motor Market with respect to major segments such as output power, type and application

The report will include the qualitative and quantitative analysis with market estimation over 2015-2024 and compound annual growth rate (CAGR) between 2016 and 2024

Comprehensive analysis of market dynamics including factors and opportunities will be provided in the report

An exhaustive regional analysis of Electric Motor market will be included in the report

Profile of key players of the Electric Motor market, will be provided, which include key financials, product & services, new developments, and business strategies

Scope of Electric Motor Market

Output Power Segments

FHP

IHP

Type Segments

AC Motor

DC Motor

Hermetic Motor

Application Segments

Motor Vehicle

HVAC Equipment

Machinery

Household Appliances

Aerospace

Commercial

Geography Segments

North America

US

Canada

Mexico

Europe

Germany

France

United Kingdom

Spain

Others

Asia-Pacific

China

India

Japan

South Korea

Others

RoW

South America

Middle East

Africa

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