

Electric Motor Report: Trends, Forecast and Competitive Analysis

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Abstracts

Electric Motor Market Trends and Forecast

The future of the global electric motor market looks promising with opportunities in the industrial, motor vehicles, HVAC equipment, aerospace & transportation, household appliances and others markets. The global electric motor market is expected to grow with a CAGR of 6% to 8% from 2023 to 2028. The major drivers for this market are increase in demand for heating, ventilation, and air conditioning (HVAC) systems along with favourable regulatory norms for electric vehicles, and rising awareness regarding green vehicles among customers.

Electric Motor Market by Motor Type, Output Power, and Application

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global electric motor market report, please download the report brochure.

Electric Motor Market by Segments

Electric Motor Market by Segment

The study includes a forecast for the global electric motor market by motor type, output power, application, and region, as follows:

Electric Motor Market by Motor Type [Value (\$M) Shipment Analysis from 2017 to 2028]:

Alternate Current (AC) Motor

Direct Current (DC) Motor

Electric Motor Market by Output Power [Value (\$M) Shipment Analysis from 2017 to 2028]:

Integral Horsepower (IHP) Output

Fractional Horsepower (FHP) Output

Electric Motor Market by Application [Value (\$M) Shipment Analysis from 2017 to 2028]:

Automotive

HVAC

Medical Equipment

Industrial Machinery

Home Appliances

Others

Electric Motor Market by Region [Value (\$M) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Electric Motor Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies electric motor companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the electric motor companies profiled in this report include.

Nidec

ABB

Siemens

WEG

Robert Bosch

Toshiba Corporation

Denso Corporation

ARC Systems

Rockwell Automation

Emerson Electric

Electric Motor Market Insights

Lucintel forecasts that alternate current motor (AC) will remain the largest segment over the forecast period as these motors are smaller, cheaper, and lighter in weight and has longer service life than DC motors.

Within this market, industrial machinery is expected to remain the largest segment due to electric motors used in pumping systems, compressors, and

other turbo machinery equipment for the manufacturing and processing of products in various industries such as chemicals, oil and gas production and refining, mining, food and beverages industry.

APAC will remain the largest region due to rapid industrialization, massive demand of electric vehicles, and increasing government regulations regarding motor efficiency.

Features of the Electric Motor Market

Market Size Estimates: Electric motor market size estimation in terms of value (\$B)

Trend And Forecast Analysis: Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: Electric motor market size by various segments, such as by motor type, output power, application, and region in terms of value (\$B)

Regional Analysis: Electric motor market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different by motor type, output power, application, and regions for the electric motor market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the electric motor market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the electric motor market size?

Answer: The global electric motor market is expected to reach an estimated \$xx billion by 2028.

Q2. What is the growth forecast for electric motor market?

Answer: The global electric motor market is expected to grow with a CAGR of 6% to 8% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the electric motor market?

Answer: The major drivers for this market are increase in demand for heating, ventilation, and air conditioning (HVAC) systems along with favourable regulatory norms for electric vehicles, and rising awareness regarding green vehicles among customers.

Q4. What are the major vehicle segments for electric motor market?

Answer: The future of the global electric motor market looks promising with opportunities in the industrial, motor vehicles, HVAC equipment, aerospace & transportation, household appliances and others markets.

Q5. Who are the key electric motor companies?

Answer: Some of the key electric motor companies are as follows:

Nidec

ABB

Siemens

WEG

Robert Bosch

Toshiba Corporation

Denso Corporation

ARC Systems

Rockwell Automation.

Emerson Electric

Q6. Which electric motor segment will be the largest in future?

Answer: Lucintel forecasts that alternate current motor (AC) will remain the largest segment over the forecast period as these motors are smaller, cheaper, and lighter in weight and has longer service life than DC motors.

Q7. In electric motor market, which region is expected to be the largest in next 5 years?

Answer: APAC will remain the largest region due to rapid industrialization, massive demand of electric vehicles, and increasing government regulations regarding motor efficiency.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for the electric motor market by motor type (alternate current (AC) motor and direct current (DC) motor), output power (integral horsepower (IHP) output and fractional horsepower (FHP) output), application (automotive, HVAC, medical equipment, industrial machinery, home appliances, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to electric motor market or related electric motor companies, electric motor market size, electric motor market share, electric motor analysis

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