

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Brushless DC Market 2018, Forecast to 2023

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Abstracts

Brushless DC motors run on direct current (DC) power source; the rotor is the core of brushless DC motors. Rotors are a set of synchronous motors that use permanent magnets rather than coiled winding. Brushless DC motors use a hall sensor or a rotor encoder along with a controller to identify the position and direction of the rotor to ensure a smooth operation.

Scope of the Report:

This report focuses on the Brushless DC 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. Growing electricity consumption and need for attaining self-energy sufficiency has expanded the use of DC brushless motors across multiple industry verticals including automobile, oil and gas, food and beverage, mining and infrastructure, utilities, and aerospace and defense among others. Automobile and HVAC segments would remain the most potential end-use segments for DC brushless motors over the forecast period. Healthy growth and investment opportunities in these end-use application segments, especially in emerging markets like India and China represents a positive outlook for BLDC motors. The projected growth opportunity is result of huge motor vehicle and HVAC market in these countries. Rising energy demand and fast depleting fossil fuels have collectively posed serious challenge to the economic development of many countries. These countries face the challenge of effectively addressing these issues without compromising the economic development goals. In order to address these issues effectively, governments worldwide are promoting electric vehicles, which, in turn is supporting demand for DC brushless motors. Similarly, stringent energy consumption

regulations, infrastructural development and increased discretionary household expenditure is expected drive the demand for HVAC equipment and hence DC brushless motors.

Asia Pacific is the largest as well as fastest growing regional market for DC brushless motors with increasing industrialization and growing construction section in emerging countries including India, China and Southeast Asian countries. North America and Europe are expected to witness below average growth due to inconsistent economic growth in these regions. The replacement of obsolete DC motors by the advanced energy efficient brushless motors is expected to keep demand afloat in these conventional markets.

The worldwide market for Brushless DC is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

ABB

AMETEK

ARC Systems

Nidec

FAULHABER

Allied Motion Technologies

Anaheim Automation

Asmo

Brook Crompton

Danaher Motion

Johnson Electric Holdings

Maxon Motor

Minebea

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

Inner Rotor Brushless DC Motors

Outer Rotor Brushless DC Motors

Market Segment by Applications, can be divided into

Manufacturing

Medical Devices

Automotive

Consumer Electronics

Others

There are 15 Chapters to deeply display the global Brushless DC market.

Chapter 1, to describe Brushless DC Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Brushless DC, with sales, revenue, and price of Brushless DC, 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 Brushless DC, 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, Brushless DC market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Brushless DC sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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