Brushless DC Motor electric motor (BLDC motors, BL motors) also known as electronically commutated motors (ECMs, EC motors), or synchronous DC motors, are synchronous motors powered by DC electricity via an inverter or switching power supply which produces an AC electric current to drive each phase of the motor via a closed loop controller. The controller provides pulses of current to the motor windings that control the speed and torque of the motor.

The global average price of Brushless DC Motors is stable from 2013 to 2017. With the situation of global economy, prices will be in slowly decreasing trend in the following five years. Brushless DC Motors is widely used in HDD (Hard Disk Drives Spindle Motor), ODD (Optical Disk Driver Motor), Home Appliance. HDD is the largest application area with market share over 48%. China is the largest consumption region of Brushless DC Motors, with a consumption market share nearly 31% in 2017. Europe is the second largest consumption region of Brushless DC Motors, enjoying consumption market share over 20% in 2017. Asia Pacific (APAC) region seems to have good growth potential in the coming years. This growth can be attributed to the increasing demand in China, Japan and India.

Market competition is not intense. Nidec, Minebea Mitsumi, Shinano Kenshi, Maxon Motor, Johnson Electric, Portescap, Allied Motion, HyUnion Holding, Tsiny Motor, Topband, Constar, AMETEK, Fulling Motor and Telco are the leaders of the industry, and they hold key technologies and patents, with high-end customers; have been formed in the monopoly position in the industry. Nidec is the world's No.1 manufacturer with market share over 41%.

According to this study, over the next five years the Brushless DC Motor market will register a 7.3% CAGR in terms of revenue, the global market size will reach US$ 13100 million by 2024, from US$ 9199.2 million in 2019. In particular, this report presents the global market share (sales and revenue) of key companies in Brushless DC Motor business, shared in Chapter 3.

This report presents a comprehensive overview, market shares, and growth opportunities of Brushless DC Motor market by product type, application, key manufacturers and key regions and countries.

This study considers the Brushless DC Motor value and volume generated from the sales of the following segments:

Segmentation by product type: breakdown data from 2014 to 2019, in Section 2.3; and forecast to 2024 in section 11.7.
- 12V
- 24V
- Other

Segmentation by application: breakdown data from 2014 to 2019, in Section 2.4; and forecast to 2024 in section 11.8.
- HDD
- ODD
- Home Appliance
- Other

This report also splits the market by region: Breakdown data in Chapter 4, 5, 6, 7 and 8.

Americas
- United States
- Canada
- Mexico
- Brazil

APAC
- China
- Japan
- Korea
- Southeast Asia
- India
- Australia
- Europe

Europe
- Germany
- France
- UK
- Italy
- Russia
- Spain
- Middle East & Africa
- Egypt
- South Africa
- Israel
- Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report: Breakdown data in in Chapter 3.

- Nidec
- Minebea Mitsumi
- Shinano Kenshi
- Maxon Motor
- Johnson Electric
- Portescap
- Allied Motion
In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

Research objectives
To study and analyze the global Brushless DC Motor consumption (value & volume) by key regions/countries, product type and application, history data from 2014 to 2018, and forecast to 2024.
To understand the structure of Brushless DC Motor market by identifying its various subsegments. Focuses on the key global Brushless DC Motor manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.
To analyze the Brushless DC Motor with respect to individual growth trends, future prospects, and their contribution to the total market.
To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).
To project the consumption of Brushless DC Motor submarkets, with respect to key regions (along with their respective key countries).
To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.
To strategically profile the key players and comprehensively analyze their growth strategies.

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