Global Brushless DC Motors Market Insights, Forecast to 2025

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Description:

Brushless DC 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.

Asia Pacific is expected to dominate the global brushless DC motors market during the forecast period, owing to increasing demand for consumer electronics and automotive product in China, India, Taiwan, South Korea, and Japan. The North American market is projected to grow at the second-highest CAGR from 2018 to 2023 due to increasing demand for highly sophisticated medical devices. Growing economies, such as China, India, and Taiwan are the most promising markets for brushless DC motors.

The Brushless DC Motors market was valued at xx Million US$ in 2018 and is projected to reach xx Million US$ by 2025, at a CAGR of xx% during the forecast period. In this study, 2018 has been considered as the base year and 2019 to 2025 as the forecast period to estimate the market size for Brushless DC Motors.

This report presents the worldwide Brushless DC Motors market size (value, production and consumption), splits the breakdown (data status 2014-2019 and forecast to 2025), by manufacturers, region, type and application.

This study also analyzes the market status, market share, growth rate, future trends, market drivers, opportunities and challenges, risks and entry barriers, sales channels, distributors and Porter's Five Forces Analysis.

The following manufacturers are covered in this report:

Ametek
ARC Systems
Nidec
Faulhaber
Allied Motion Technologies
Anaheim Automation
Asmo
Brook Crompton
Danaher Motion
Johnson Electric
Mnibea
Buhler Motor
Kollmorgen
Moog
Maxon Motor
BEI Kimco
Woodward
Shinano Kenshi
Portescap
Skurka Aerospace
Servotecnica
Mclennan
Aerotech

Brushless DC Motors Breakdown Data by Type
By Power Rating
Between 37.5 W and 750 W
Between 750 W and 3 kW
Between 3 kW and 75 kW
More than 75 kW
By Type
Inner Rotor Brushless DC Motors
Outer Rotor Brushless DC Motors

Brushless DC Motors Breakdown Data by Application
Industrial Automation
Medical Device
Aerospace & Defense
Others

Brushless DC Motors Production by Region
United States
Europe
China
Japan

Other Regions

Brushless DC Motors Consumption by Region
North America
United States
Canada
Mexico
The study objectives are:

- To analyze and research the global Brushless DC Motors status and future forecast involving, production, revenue, consumption, historical and forecast.
- To present the key Brushless DC Motors manufacturers, production, revenue, market share, and recent development.
- To split the breakdown data by regions, type, manufacturers and applications.
- To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints and risks.
- To identify significant trends, drivers, influence factors in global and regions.
- To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

In this study, the years considered to estimate the market size of Brushless DC Motors:
- History Year: 2014 - 2018
- Base Year: 2018
- Estimated Year: 2019
- Forecast Year: 2019 - 2025

This report includes the estimation of market size for value (million USD) and volume (K Units). Both top-down and bottom-up approaches have been used to estimate and validate the market size of Brushless DC Motors market, to estimate the size of various other dependent submarkets in the overall market. Key players in the market have been identified through secondary research, and their market shares have been determined through primary and secondary research. All percentage shares, splits, and breakdowns have been determined using secondary sources and verified primary sources.

For the data information by region, company, type and application, 2018 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

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