

# Global Brushless DC Motor Market Size study, by Type (Inner Rotter, Outer Rotter), by speed (

## Abstracts

Global Brushless DC Motor Market is valued approximately USD 9.74 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 9.3 % over the forecast period 2021-2027. Brushless DC Motor consists of a rotor in the form of a permanent magnet and stator in the form of polyphase armature windings. It differs from the conventional dc motor in such that it doesn't contain brushes and the commutation is done using an electronic drive to feed the stator windings its uses in industry as a linear motor, servomotors, actuators for industrial robots, extruder drive motors and feed drives for CNC machine tools. The increasing demand for heating, ventilation, and air conditioning, increasing modern infrastructure, and enlarging electrical industry has led the adoption of Brushless DC Motor across the forecast period. As heating, ventilation, and air conditioning systems provide thermal comfort and ensure the air quality in indoor spaces. For instance, as per the China's National Bureau of Statistics, WIND and Moody's Investors Service china has increased its quota for special purpose bonds used to fund infrastructure investment by RMB1.6 trillion to RMB3.75 trillion and as per IBEF India Infrastructure investments worth Rs US\$777.73 billion by 2022. However, availability of low-quality and cheap brushless DC motors impedes the growth of the market over the forecast period of 2021-2027. Also, increasing government support in the form of tax redemptions and incentives to promote eco-friendly electrical vehicles, has led the adoption & demand for Brushless DC Motor which is likely to increase the market growth during the forecast period.

Global Brushless DC Motor Market is segmented on the basis of geographical reason as Asia Pacific, North America, Europe, Latin America and Rest of the World. Europe is a significant region across the world in terms of market share owing to increasing adoption of motorized vehicles. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate over the forecast period 2021-2027. Factors involved are rising disposable income and increased manufacturing of electronics components and devices in the region.

Major market player included in this report are:

AMETEK

ALLIED MOTION

NIDEC CORPORATION

MINEBEAMITSUMI

JOHNSON ELECTRIC  
REGAL BELOIT CORPORATION  
ELECTROCRAFT  
MAXON MOTORS  
ORIENTAL MOTOR  
BUHLER MOTOR

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Inner Rotter

Outer Rotter

By Speed:

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