

# **Global Brushed Direct Current (DC) Motor Market Size study, By Type (Series Wound Brush DC Motors, Permanent Magnet Brush DC Motors, Shunt Wound Brush DC Motors, Compound Wound Brush DC Motors), By Output Power (Less than 750W o/p, Between 750W and 75kW o/p, Between 75kW and 375kW o/p, Greater than 375kW o/p), By Application (Process industry, Discrete industry, Other), and Regional Forecasts 2022-2028**

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## **Abstracts**

Global Brushed Direct Current (DC) Motor Market is valued approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. Brushed Direct Current (DC) Motor features brushes, which are used to commutate the motor to facilitate it to spin. Brushed DC motors have applications in household appliances and automobiles. These motors are also used for paper machines, cranes, electrical propulsion, sewing machines, power tools, and steel rolling mills among others. Brushed DC motors offer several advantages such as Low costs, comes with Simple and inexpensive controller and these motors are Ideal for extreme operating conditions. The growing automotive Sector and low cost associated with brushed DC motors as well as recent product launches from leading market players are factors that are accelerating the global market demand. For instance, According to Statista -in 2021, the global automotive manufacturing market was estimated at USD 2.7 trillion, and it is projected to grow to USD 2.8 trillion U.S. dollars by end of 2022. Furthermore, in December 2020, Toshiba Electronic Devices & Storage Corporation launched two brushed DC motor driver ICs, named “TB9054FTG” and “TB9053FTG”, for use in automotive applications, such as throttle valves, various

engine valves, retractable door mirrors, and body systems among others. Also, growing Heating, Ventilation, and Air Conditioning Industry and increasing demand for household appliances are anticipated to act as a catalyzing factor for the market demand during the forecast period. However, periodic maintenance requirements due wear and tear of brushes and increasing adoption of brushless DC motor impede the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Brushed Direct Current (DC) Motor Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to growing industrial applications of DC motors and presence of leading market players. Whereas, Asia Pacific is anticipated to exhibit a significant growth rate over the forecast period 2022-2028. Factors such as growing automotive sector and increasing penetration of leading market players in the region, would create lucrative growth prospects for the Brushed Direct Current (DC) Motor Market across the Asia Pacific region.

Major market players included in this report are:

ABB (Switzerland)  
Siemens (Germany)  
Brook Crompton (UK)  
Johnson Electric Holdings Limited (Hong Kong)  
Schneider Electric (France)  
OMRON Corporation (Japan)  
ASMO CO., LTD (Japan)  
AMETEK, Inc. (US)  
Allied Motion Technologies (US)  
Arc System Works (Japan)

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

Series Wound Brush DC Motors  
Permanent Magnet Brush DC Motors  
Shunt Wound Brush DC Motors  
Compound Wound Brush DC Motors

### By Output Power

Less than 750W o/p  
Between 750W and 75kW o/p  
Between 75kW and 375kW o/p  
Greater than 375kW o/p.

### By Application

Process Industry  
Discrete Industry  
Others

### By Region:

North America  
U.S.  
Canada  
Europe  
UK  
Germany  
France  
Spain  
Italy  
ROE

### Asia Pacific

China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Brushed Direct Current (DC) Motor Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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