

Brushed Direct Current (DC) Motor Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Brushed Direct Current (DC) Motor Trends and Forecast

The future of the global brushed direct current (DC) motor market looks promising with opportunities in the residential, commercial, industrial, and automotive applications. The global brushed direct current (DC) motor market is expected to reach an estimated \$20.1 billion by 2030 with a CAGR of 7.6% from 2024 to 2030. The major drivers for this market are rising application of these motors in vehicles, growing adoption of robotics in manufacturing units, and augmenting demand for enhanced power density based motors.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Brushed Direct Current (DC) by Segment

The study includes a forecast for the global brushed direct current (DC) motor by type, voltage, application, technology, and region

Brushed Direct Current (DC) Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Series Wound Brush DC Motors

Permanent Magnet Brush DC Motors

Shunt Wound Brush DC Motors

Compound Wound Brush DC Motors

Brushed Direct Current (DC) Market by Voltage [Shipment Analysis by Value from 2018 to 2030]:

Less than 75 kV

Between 75 kV - 375 kV

Higher than 375 kV

Brushed Direct Current (DC) Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Residential

Commercial

Industrial

Automotive

Brushed Direct Current (DC) Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Brushed Direct Current (DC) Motor Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies brushed direct current (DC) motor companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the brushed direct current (DC) motor companies profiled in this report include-

Nidec Motor

Ningbo Volcanic Electric

Electromate

AMETEK

Johnson Electric

Siemens

Toshiba

GE Industrial Motors

Brushed Direct Current (DC) Motor Market Insights

Lucintel forecast that shunt wound brush DC motors is expected to witness highest growth over the forecast period due to its various advantages, such as excellent dependability, flexibility of design and manufacture, long life span, and ease of use in a various applications.

Automotive will remain the largest segment due to significant use of DC motors in its automation systems, which include power windows, power seats, and fans.

APAC is expected to witness highest growth over the forecast period due to existence of major manufacturing hubs, significant demand for passenger vehicles, and rapid

urbanization in the region.

Features of the Global Brushed Direct Current (DC) Motor Market

Market Size Estimates: Brushed direct current (DC) market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Brushed direct current (DC) market size by type, voltage, application, and region in terms of value (\$B).

Regional Analysis: Brushed direct current (DC) market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different types, voltages, applications, and regions for the brushed direct current (DC) market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the brushed direct current (DC) market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q.1 What is the brushed direct current (DC) motor market size?

Answer: The global brushed direct current (DC) motor market is expected to reach an estimated \$20.1 billion by 2030.

Q.2 What is the growth forecast for brushed direct current (DC) motor market?

Answer: The global brushed direct current (DC) motor market is expected to grow with a CAGR of 7.6% from 2024 to 2030.

Q.3 What are the major drivers influencing the growth of the brushed direct current (DC) motor market?

Answer: The major drivers for this market are rising application of these motors in vehicles, growing adoption of robotics in manufacturing units, and augmenting demand for enhanced power density based motors.

Q4. What are the major segments for brushed direct current (DC) motor market?

Answer: The future of the brushed direct current (DC) motor market looks promising with opportunities in the residential, commercial, industrial, and automotive applications.

Q5. Who are the key brushed direct current (DC) motor market companies?

Answer: Some of the key brushed direct current (DC) motor companies are as follows:

Nidec Motor

Ningbo Volcanic Electric

Electromate

AMETEK

Johnson Electric

Siemens

Toshiba

GE Industrial Motors

Q6. Which brushed direct current (DC) motor market segment will be the largest in future?

Answer: Lucintel forecast that shunt wound brush DC motors is expected to witness highest growth over the forecast period due to its various advantages, such as excellent dependability, flexibility of design and manufacture, long life span, and ease of use in a various applications.

Q7. In brushed direct current (DC) motor market, which region is expected to be the

largest in next 5 years?

Answer: APAC is expected to witness highest growth over the forecast period due to existence of major manufacturing hubs, significant demand for passenger vehicles, and rapid urbanization in the region.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the brushed direct current (DC) motor market by type (series wound brush DC motors, permanent magnet brush DC motors, shunt wound brush DC motors, and compound wound brush DC motors), voltage (less than 75 kv, between 75 kv - 375 kv, and higher than 375 kv), application (residential, commercial, industrial, and automotive), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat

do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to brushed direct current (DC) motor market or related to brushed direct current (DC) motor companies, brushed direct current (DC) motor market size, brushed direct current (DC) motor market share, brushed direct current (DC) motor market growth, brushed direct current (DC) motor market research, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.

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7.5: Johnson Electric

7.6: Siemens

7.7: Toshiba

7.8: GE Industrial Motors

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