Brushless DC Motors Market by Type, Speed, End User and Region - Global Forecasts to 2021

Description: "Brushless DC Motors Market by Type (Inner Rotor, and Outer Rotor), Speed (10000 RPM), End User (Manufacturing, Medical Devices, Automotive, Consumer Electronics, Others), and Region - Global Forecasts to 2021"

The brushless DC motors market is projected to reach USD 8.15 billion by 2021, growing at a CAGR of 9.4% from 2016 to 2021. Brushless DC motors are widely used in manufacturing, medical devices, automotive, and consumer electronic sector. Increased usage of brushless DC motors in automotive sector especially electrical vehicle segment is expected to drive brushless DC motors in Asia-Pacific and North America. High initial cost and requirement of control system can hinder the growth of brushless DC motors market. Also, availability of low quality inexpensive brushless DC motors in grey market can adversely affect the growth of global brushless DC motors market.

Based on end user of brushless DC motors, the consumer electronics segment is estimated to be the fastest growing market from 2016 to 2021. Consumer electronic includes digital storage devices, cooling fans for CPUs & servers, vacuum cleaners, and commercial & residential HVAC system. Increasing demand for energy efficient system is expected to drive the growth of consumer electronics segment in brushless DC motors market.

Asia-Pacific is currently the largest market for brushless DC motors, followed by North America, Europe, and South America. Asia-Pacific market is driven by growth of consumer electronics. The market in the Asia-Pacific region is projected to grow at a higher rate, with China expected to dominate the market. Availability of cheap labor and raw materials in Asia-Pacific countries such as China, Taiwan, and India is expected to fuel the brushless DC motors market.

Breakdown of Primaries:

In-depth interviews have been conducted with various key industry participants, subject matter experts, C-level executives of key market players, and industry consultants, among other experts, to obtain and verify critical qualitative and quantitative information, as well as to assess future market prospects. The distribution of primary interviews is as follows:

- By Company Type: Tier 1- 30%, Tier 2- 35%, Tier 3- 35%
- By Designation: C-Level- 10%, D-Level- 30%, Others- 60%
- By Region: North America- 12%, Asia-Pacific- 55%, Europe- 10%, South America-3% Middle East- 11%, Africa - 9%

Note: The tier of the companies has been defined on the basis of their total revenue; as of 2015: Tier 1 = >USD 10 billion, Tier 2 = USD 1 billion to USD 10 billion, and Tier 3 = over USD 1 billion

The leading players in the brushless DC motors market include Johnson Electric (China), Ametek (U.S.), Nidec Corporation (Japan), Minebea (France), Allied Motion Technologies Inc. (U.S.), and Maxon Motor AG (Switzerland).

Research Coverage:

The report provides a picture on brushless DC motors and its types across industries and regions. It aims at estimating the market size and future growth potential of this market across different segments such as type, end-user, speed, and regions. Furthermore, the report also includes an in-depth competitive analysis of the key players in the market along with their company profiles, SWOT analysis, recent developments, and key market strategies.

Why Buy this Report?

- The report identifies and addresses key markets for brushless DC motors, which would help suppliers
review the growth in the demand for the product.
- The report helps solution providers understand the pulse of the market, and provides insights into drivers, restraints, and challenges.
- The report will help key players understand the strategies of their competitors better, and will help in making strategic decisions.

Contents:

1 Introduction
1.1 Objectives of the Study
1.2 Market Definition
1.3 Market Scope
1.3.1 Markets Covered
1.3.2 Years Considered for the Study
1.3.3 Currency
1.4 Limitation
1.5 Stakeholders

2 Research Methodology
2.1 Research Data
2.2 Secondary Data
2.2.1 Key Data From Secondary Sources
2.3 Primary Data
2.3.1 Key Data From Primary Sources
2.3.2 Key Industry Insights
2.4 Breakdown of Primaries
2.5 Market Size Estimation
2.5.1 Bottom-Up Approach
2.5.2 Top-Down Approach
2.6 Data Triangulation
2.7 Research Assumptions
2.7.1 Assumptions

3 Executive Summary
3.1 Introduction
3.1.1 Historical Backdrop
3.1.2 Current Scenario
3.2 Future Outlook
3.3 Conclusion

4 Premium Insights
4.1 Asia-Pacific is Expected to Hold the Largest Market Share During the Forecast Period
4.2 Brushless DC Motors Market, By End-User
4.3 Asia-Pacific Brushless DC Motors Market

5 Market Overview
5.1 Introduction
5.2 Market Segmentation
5.2.1 By Rotor Type
5.2.2 By Speed
5.2.3 By End-User
5.2.4 By Region
5.3 Market Dynamics
5.3.1 Drivers
5.3.1.1 Increased Usage of Brushless DC Motors Across Major Industries
5.3.1.2 Continued Growth in Automobile Production
5.3.1.3 Rising Demand for HVAC Applications
5.3.1.4 Transition Towards Energy-Efficient Motors
5.3.1.5 High Maintenance Cost for Brushed DC Motors
5.3.2 Restraints
5.3.2.1 Requirement of Control System and High Price
5.3.2.2 Gray Market Providing Low-Quality & Inexpensive Products
5.3.3 Opportunities
5.3.3.1 Huge Market Potential for Electric Vehicles in Emerging Countries
10.6 Contracts & Agreements

11 Company Profile
(Overview, Products & Services, Strategies & Insights, Developments and MnM View) -
11.1 Introduction
11.2 Allied Motion Technologies, Inc.
11.3 Ametek
11.4 Johnson Electric
11.5 Minebea
11.6 Nidec Corporation
11.7 ARC Systems
11.8 Anaheim Automation
11.9 Buhler Motor
11.10 Electrocraft Inc.
11.11 Fortive
11.12 Linix Motor
11.13 Maxon Motor
11.14 Moons’ Industries
11.15 Oriental Motor
11.16 Shinano Kenshi

- Details on Overview, Products & Services, Strategies & Insights, Developments and MnM View Might Not Be Captured in Case of Unlisted Companies.

12 Appendix
12.1 Insights of Industry Experts
12.2 Discussion Guide

List of Tables
Table 1 Medical Devices Market: Forecasts 2016-2020, (USD Billion)
Table 2 Brushless DC Motor Market Size, By Type, 2014-2021 (USD Million)
Table 3 Brushless DC Motors Market Size, By Type, Inner Rotor, 2014-2021 (USD Million)
Table 4 Brushless DC Motors Market Size, By Type, Outer Rotor, 2014-2021 (USD Million)
Table 5 Brushless DC Motor Market Size, By Speed, 2014-2021 (USD Million)
Table 6 10000 RPM Brushless DC Motors Market Size, By Type 2014-2021 (USD Million)
Table 7 Brushless DC Motor Market Size, By End-User, 2014-2021 (USD Million)
Table 8 Consumer Electronics Brushless DC Motors, Market Size, By Region, 2014-2021 (USD Million)
Table 9 Consumer Electronics: Top 5 Largest Markets for Brushless DC Motors, By Country, 2014-2021 (USD Million)
Table 10 Automotive Brushless DC Motors, Market Size, By Region, 2014-2021 (USD Million)
Table 11 Automotive: Top 5 Largest Markets for Brushless DC Motors, By Country, 2014-2021 (USD Million)
Table 12 Manufacturing Brushless DC Motors, Market Size, By Region, 2014-2021 (USD Million)
Table 13 Manufacturing: Top 5 Largest Markets for Brushless DC Motors, By Country, 2014-2021 (USD Million)
Table 14 Medical Devices Brushless DC Motors, Market Size, By Region, 2014-2021 (USD Million)
Table 15 Medical Devices: Top 5 Largest Markets for Brushless DC Motors, By Country, 2014-2021 (USD Million)
Table 16 Others Brushless DC Motors, Market Size, By Region, 2014-2021 (USD Million)
Table 17 Others: Top 5 Largest Markets for Brushless DC Motors, By Country, 2014-2021 (USD Million)
Table 18 North America: Brushless DC Motors Market Size, By Region, 2014-2021 (USD Million)
Table 19 North America: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)
Table 20 U.S.: Brushless DC Motors Market Size, By Region, 2014-2021 (USD Million)
Table 21 U.S.: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)
Table 22 Canada: Brushless DC Motors Market Size, By Region, 2014-2021 (USD Million)
Table 23 Canada: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)
Table 24 Mexico: Brushless DC Motors Market Size, By Region, 2014-2021 (USD Million)
Table 25 Mexico: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)
Table 26 Europe: Brushless DC Motors Market Size, By Region, 2014-2021 (USD Million)
Table 27 Europe: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)
Table 28 U.K.: Brushless DC Motors Market Size, By Region, 2014-2021 (USD Million)
Table 29 U.K.: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)
Table 30 Germany: Brushless DC Motors Market Size, By Region, 2014-2021 (USD Million)
Table 31 Germany: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)
Table 32 Italy: Brushless DC Motors Market Size, By Region, 2014-2021 (USD Million)
Table 33 Italy: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)
Table 34 Russia: Brushless DC Motors Market Size, By Region, 2014-2021 (USD Million)
Table 35 Russia: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)
Table 34 Rest of Europe: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)

Table 35 Asia-Pacific: Brushless DC Motors Market Size, By Country, 2014-2021 (USD Million)

Table 36 Asia-Pacific: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)

Table 37 China: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)

Table 38 India: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)

Table 39 Australia: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)

Table 40 Japan: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)

Table 41 South Korea: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)

Table 42 Taiwan: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)

Table 43 Rest of Asia-Pacific: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)

Table 44 South America: Brushless DC Motors Market Size, By Country, 2014-2021 (USD Million)

Table 45 South America: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)

Table 46 Brazil: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)

Table 47 Argentina: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)

Table 48 Venezuela: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)

Table 49 Rest of South America: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)

Table 50 Middle East: Brushless DC Motors Market Size, By Country, 2014-2021 (USD Million)

Table 51 Middle East: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)

Table 52 Saudi Arabia: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)

Table 53 UAE: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)

Table 54 Iran: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)

Table 55 Rest of the Middle East: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)

Table 56 Africa: Brushless DC Motors Market Size, By Country, 2014-2021 (USD Million)

Table 57 Africa: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)

Table 58 South Africa: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)

Table 59 Nigeria: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)

Table 60 Egypt: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)

Table 61 Rest of Africa: Brushless DC Motors Market Size, By End-User, 2014-2021 (USD Million)

Table 62 New Product Launches

Table 63 Expansions, 2013-2015

Table 64 Mergers & Acquisitions, Partnerships, & Joint Ventures

Table 65 Contracts & Agreements

List of Figures

Figure 1 Brushless DC Motors: Market Segmentation

Figure 2 Brushless DC Motors Market: Research Design

Figure 3 Breakdown of Primary Interviews: By Company Type, Designation, & Region

Figure 4 Market Size Estimation Methodology: Bottom-Up Approach

Figure 5 Market Size Estimation Methodology: Top-Down Approach

Figure 6 Data Triangulation Methodology

Figure 7 Asia-Pacific Accounted for the Largest Share (By Value) in the Brushless DC Motors Market in 2015

Figure 8 Brushless DC Motors Market Size, By Type, 2016 & 2021 (USD Billion)

Figure 9 Asia-Pacific is Expected to Dominate the Brushless DC Motors Market, From 2016 to 2021

Figure 10 Manufacturing: Brushless DC Motors Market Size, By End-User Industry, 2016-2021

Figure 11 Top Market Developments (2015-2016)

Figure 12 Attractive Market Opportunities in the Brushless DC Motors Market, 2016-2021

Figure 13 The Market in Asia-Pacific is Expected to Grow at the Highest CAGR During the Forecast Period

Figure 14 Consumer Electronics Sector is Expected to Dominate the Brushless DC Motors Market By 2021

Figure 15 Asia-Pacific Accounted for the Largest Share in the Brushless DC Motors Market in 2015

Figure 16 Brushless DC Motors: Market Segmentation

Figure 17 Increased Usage of Brushless DC Motors Across Major Industries is Expected to Drive the Brushless DC Motors Market

Figure 18 Worldwide Automobile Production, Million Units, 2010-2015

Figure 19 Global Electric Vehicle Sales, 2010-2014

Figure 20 Estimated Worldwide Annual Supply of Industrial Robots

Figure 21 Brushless DC Motors With Speed Range 2001-10000 RPM are Expected to Dominate the Market During the Forecast Period

Figure 22 Brushless DC Motors With Speed Range 2001-10000 RPM are Expected to Dominate the Market During the Forecast Period

Figure 23 Consumer Electronics Brushless DC Motors are Expected to Dominate the Market During the Forecast Period

Figure 24 Regional Snapshot: Growing Markets are Emerging as New Hotspots
Figure 25: Brushless DC Motors Market Size, By Region, 2016-2021 (USD Million)
Figure 26: Regional Snapshot: North America
Figure 27: Regional Snapshot: Asia-Pacific
Figure 28: Companies Adopted New Product Launches as the Key Growth Strategy, 2013-2016
Figure 29: Market Share Analysis, 2012-2015
Figure 30: Market Evaluation Framework, 2013-2016
Figure 31: Battle for Market Share: New Product Launches Was the Key Strategy, 2013-2016
Figure 32: Regional Revenue Mix of the Top 5 Market Players
Figure 33: Allied Motion Technologies, Inc.: Company Snapshot
Figure 34: Allied Motion Technologies, Inc.: SWOT Analysis
Figure 35: Ametek: Company Snapshot
Figure 36: Ametek: SWOT Analysis
Figure 37: Johnson Electric: Company Snapshot
Figure 38: Johnson Electric: SWOT Analysis
Figure 39: Minebea: Company Snapshot
Figure 40: Minebea: SWOT Analysis
Figure 41: Nidec Corporation: Company Snapshot
Figure 42: Nidec Corporation: SWOT Analysis

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