

Global Permanent Magnet DC Motors for Vehicles Market Growth 2022-2028

<https://marketpublishers.com/r/G080EF68086AEN.html>

Date: December 2022

Pages: 116

Price: US\$ 3,660.00 (Single User License)

ID: G080EF68086AEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Brushed DC motors are the traditional solution for driving most electrical convenience functions in automotive bodies. Since the brushes provide the commutation function, these motors are simple and relatively inexpensive to drive. At present, the vast majority of automotive micromotors are DC brushed motors. Automotive micro motors refer to motors with small volume and capacity, and output power below several hundred watts. Micro motor is one of the key parts of the car. It is mainly distributed in the engine, chassis, body and accessories of the automobile, and gradually becomes an important part of the automobile power system. Among them, micro-motors on engine components are mainly used in automobile starters, electronic injection control systems, water tank radiators and generators. The micro motors on the chassis frame of automobiles are mainly used in automobile electronic suspension control systems, electric power steering devices, automobile stability control systems, automobile cruise control systems, anti-lock brake control systems and drive power control systems. Micro motors on automobile body parts are mainly used in central door lock devices, electric rearview mirrors, automatic lifting antennas, electric sunroofs, automatic headlights, electric car seat adjusters, electric window lifters, electric wipers, air conditioning system, electronic speedometer, etc.

The global market for Permanent Magnet DC Motors for Vehicles is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC Permanent Magnet DC Motors for Vehicles market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States Permanent Magnet DC Motors for Vehicles market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe Permanent Magnet DC Motors for Vehicles market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China Permanent Magnet DC Motors for Vehicles market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key Permanent Magnet DC Motors for Vehicles players cover Asmo (Denso), Johnson Electric, NIDEC, Bosch and Mitsuba, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

Report Coverage

This latest report provides a deep insight into the global Permanent Magnet DC Motors for Vehicles market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global Permanent Magnet DC Motors for Vehicles market, with both quantitative and qualitative data, to help readers understand how the Permanent Magnet DC Motors for Vehicles market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in K Units.

Market Segmentation:

The study segments the Permanent Magnet DC Motors for Vehicles market and forecasts the market size by Type (Engine System Motor, Chassis System Motor and

Automotive Body System Motor), by Application (Passenger Car and Commercial Vehicle.), and region (APAC, Americas, Europe, and Middle East & Africa).

Segmentation by type

Engine System Motor

Chassis System Motor

Automotive Body System Motor

Segmentation by application

Passenger Car

Commercial Vehicle

Segmentation by region

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

Major companies covered

Asmo (Denso)

Johnson Electric

NIDEC

Bosch

Mitsuba

Brose

Mabuchi Motors

Valeo

DY Corporation

LG Innotek

MinebeaMitsumi

Keyang Electric Machinery

Buhler Motor

Igarashi Motors India

Kitashiba Electric

Chapter Introduction

Chapter 1: Scope of Permanent Magnet DC Motors for Vehicles, Research Methodology, etc.

Chapter 2: Executive Summary, global Permanent Magnet DC Motors for Vehicles market size (sales and revenue) and CAGR, Permanent Magnet DC Motors for Vehicles market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: Permanent Magnet DC Motors for Vehicles sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global Permanent Magnet DC Motors for Vehicles sales and revenue by

region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global Permanent Magnet DC Motors for Vehicles market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including Asmo (Denso), Johnson Electric, NIDEC, Bosch, Mitsuba, Brose, Mabuchi Motors, Valeo and DY Corporation, etc.

Chapter 14: Research Findings and Conclusion

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Permanent Magnet DC Motors for Vehicles Annual Sales 2017-2028
 - 2.1.2 World Current & Future Analysis for Permanent Magnet DC Motors for Vehicles by Geographic Region, 2017, 2022 & 2028
 - 2.1.3 World Current & Future Analysis for Permanent Magnet DC Motors for Vehicles by Country/Region, 2017, 2022 & 2028
- 2.2 Permanent Magnet DC Motors for Vehicles Segment by Type
 - 2.2.1 Engine System Motor
 - 2.2.2 Chassis System Motor
 - 2.2.3 Automotive Body System Motor
- 2.3 Permanent Magnet DC Motors for Vehicles Sales by Type
 - 2.3.1 Global Permanent Magnet DC Motors for Vehicles Sales Market Share by Type (2017-2022)
 - 2.3.2 Global Permanent Magnet DC Motors for Vehicles Revenue and Market Share by Type (2017-2022)
 - 2.3.3 Global Permanent Magnet DC Motors for Vehicles Sale Price by Type (2017-2022)
- 2.4 Permanent Magnet DC Motors for Vehicles Segment by Application
 - 2.4.1 Passenger Car
 - 2.4.2 Commercial Vehicle
- 2.5 Permanent Magnet DC Motors for Vehicles Sales by Application
 - 2.5.1 Global Permanent Magnet DC Motors for Vehicles Sale Market Share by Application (2017-2022)
 - 2.5.2 Global Permanent Magnet DC Motors for Vehicles Revenue and Market Share by Application (2017-2022)

2.5.3 Global Permanent Magnet DC Motors for Vehicles Sale Price by Application (2017-2022)

3 GLOBAL PERMANENT MAGNET DC MOTORS FOR VEHICLES BY COMPANY

3.1 Global Permanent Magnet DC Motors for Vehicles Breakdown Data by Company

3.1.1 Global Permanent Magnet DC Motors for Vehicles Annual Sales by Company (2020-2022)

3.1.2 Global Permanent Magnet DC Motors for Vehicles Sales Market Share by Company (2020-2022)

3.2 Global Permanent Magnet DC Motors for Vehicles Annual Revenue by Company (2020-2022)

3.2.1 Global Permanent Magnet DC Motors for Vehicles Revenue by Company (2020-2022)

3.2.2 Global Permanent Magnet DC Motors for Vehicles Revenue Market Share by Company (2020-2022)

3.3 Global Permanent Magnet DC Motors for Vehicles Sale Price by Company

3.4 Key Manufacturers Permanent Magnet DC Motors for Vehicles Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Permanent Magnet DC Motors for Vehicles Product Location Distribution

3.4.2 Players Permanent Magnet DC Motors for Vehicles Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR PERMANENT MAGNET DC MOTORS FOR VEHICLES BY GEOGRAPHIC REGION

4.1 World Historic Permanent Magnet DC Motors for Vehicles Market Size by Geographic Region (2017-2022)

4.1.1 Global Permanent Magnet DC Motors for Vehicles Annual Sales by Geographic Region (2017-2022)

4.1.2 Global Permanent Magnet DC Motors for Vehicles Annual Revenue by Geographic Region

4.2 World Historic Permanent Magnet DC Motors for Vehicles Market Size by Country/Region (2017-2022)

- 4.2.1 Global Permanent Magnet DC Motors for Vehicles Annual Sales by Country/Region (2017-2022)
- 4.2.2 Global Permanent Magnet DC Motors for Vehicles Annual Revenue by Country/Region
- 4.3 Americas Permanent Magnet DC Motors for Vehicles Sales Growth
- 4.4 APAC Permanent Magnet DC Motors for Vehicles Sales Growth
- 4.5 Europe Permanent Magnet DC Motors for Vehicles Sales Growth
- 4.6 Middle East & Africa Permanent Magnet DC Motors for Vehicles Sales Growth

5 AMERICAS

- 5.1 Americas Permanent Magnet DC Motors for Vehicles Sales by Country
 - 5.1.1 Americas Permanent Magnet DC Motors for Vehicles Sales by Country (2017-2022)
 - 5.1.2 Americas Permanent Magnet DC Motors for Vehicles Revenue by Country (2017-2022)
- 5.2 Americas Permanent Magnet DC Motors for Vehicles Sales by Type
- 5.3 Americas Permanent Magnet DC Motors for Vehicles Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Permanent Magnet DC Motors for Vehicles Sales by Region
 - 6.1.1 APAC Permanent Magnet DC Motors for Vehicles Sales by Region (2017-2022)
 - 6.1.2 APAC Permanent Magnet DC Motors for Vehicles Revenue by Region (2017-2022)
- 6.2 APAC Permanent Magnet DC Motors for Vehicles Sales by Type
- 6.3 APAC Permanent Magnet DC Motors for Vehicles Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

7.1 Europe Permanent Magnet DC Motors for Vehicles by Country

7.1.1 Europe Permanent Magnet DC Motors for Vehicles Sales by Country (2017-2022)

7.1.2 Europe Permanent Magnet DC Motors for Vehicles Revenue by Country (2017-2022)

7.2 Europe Permanent Magnet DC Motors for Vehicles Sales by Type

7.3 Europe Permanent Magnet DC Motors for Vehicles Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Permanent Magnet DC Motors for Vehicles by Country

8.1.1 Middle East & Africa Permanent Magnet DC Motors for Vehicles Sales by Country (2017-2022)

8.1.2 Middle East & Africa Permanent Magnet DC Motors for Vehicles Revenue by Country (2017-2022)

8.2 Middle East & Africa Permanent Magnet DC Motors for Vehicles Sales by Type

8.3 Middle East & Africa Permanent Magnet DC Motors for Vehicles Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Permanent Magnet DC Motors for Vehicles
- 10.3 Manufacturing Process Analysis of Permanent Magnet DC Motors for Vehicles
- 10.4 Industry Chain Structure of Permanent Magnet DC Motors for Vehicles

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Permanent Magnet DC Motors for Vehicles Distributors
- 11.3 Permanent Magnet DC Motors for Vehicles Customer

12 WORLD FORECAST REVIEW FOR PERMANENT MAGNET DC MOTORS FOR VEHICLES BY GEOGRAPHIC REGION

- 12.1 Global Permanent Magnet DC Motors for Vehicles Market Size Forecast by Region
 - 12.1.1 Global Permanent Magnet DC Motors for Vehicles Forecast by Region (2023-2028)
 - 12.1.2 Global Permanent Magnet DC Motors for Vehicles Annual Revenue Forecast by Region (2023-2028)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Permanent Magnet DC Motors for Vehicles Forecast by Type
- 12.7 Global Permanent Magnet DC Motors for Vehicles Forecast by Application

13 KEY PLAYERS ANALYSIS

- 13.1 Asmo (Denso)
 - 13.1.1 Asmo (Denso) Company Information
 - 13.1.2 Asmo (Denso) Permanent Magnet DC Motors for Vehicles Product Offered
 - 13.1.3 Asmo (Denso) Permanent Magnet DC Motors for Vehicles Sales, Revenue, Price and Gross Margin (2020-2022)
 - 13.1.4 Asmo (Denso) Main Business Overview
 - 13.1.5 Asmo (Denso) Latest Developments
- 13.2 Johnson Electric

- 13.2.1 Johnson Electric Company Information
- 13.2.2 Johnson Electric Permanent Magnet DC Motors for Vehicles Product Offered
- 13.2.3 Johnson Electric Permanent Magnet DC Motors for Vehicles Sales, Revenue, Price and Gross Margin (2020-2022)
- 13.2.4 Johnson Electric Main Business Overview
- 13.2.5 Johnson Electric Latest Developments
- 13.3 NIDEC
 - 13.3.1 NIDEC Company Information
 - 13.3.2 NIDEC Permanent Magnet DC Motors for Vehicles Product Offered
 - 13.3.3 NIDEC Permanent Magnet DC Motors for Vehicles Sales, Revenue, Price and Gross Margin (2020-2022)
 - 13.3.4 NIDEC Main Business Overview
 - 13.3.5 NIDEC Latest Developments
- 13.4 Bosch
 - 13.4.1 Bosch Company Information
 - 13.4.2 Bosch Permanent Magnet DC Motors for Vehicles Product Offered
 - 13.4.3 Bosch Permanent Magnet DC Motors for Vehicles Sales, Revenue, Price and Gross Margin (2020-2022)
 - 13.4.4 Bosch Main Business Overview
 - 13.4.5 Bosch Latest Developments
- 13.5 Mitsuba
 - 13.5.1 Mitsuba Company Information
 - 13.5.2 Mitsuba Permanent Magnet DC Motors for Vehicles Product Offered
 - 13.5.3 Mitsuba Permanent Magnet DC Motors for Vehicles Sales, Revenue, Price and Gross Margin (2020-2022)
 - 13.5.4 Mitsuba Main Business Overview
 - 13.5.5 Mitsuba Latest Developments
- 13.6 Brose
 - 13.6.1 Brose Company Information
 - 13.6.2 Brose Permanent Magnet DC Motors for Vehicles Product Offered
 - 13.6.3 Brose Permanent Magnet DC Motors for Vehicles Sales, Revenue, Price and Gross Margin (2020-2022)
 - 13.6.4 Brose Main Business Overview
 - 13.6.5 Brose Latest Developments
- 13.7 Mabuchi Motors
 - 13.7.1 Mabuchi Motors Company Information
 - 13.7.2 Mabuchi Motors Permanent Magnet DC Motors for Vehicles Product Offered
 - 13.7.3 Mabuchi Motors Permanent Magnet DC Motors for Vehicles Sales, Revenue, Price and Gross Margin (2020-2022)

- 13.7.4 Mabuchi Motors Main Business Overview
- 13.7.5 Mabuchi Motors Latest Developments
- 13.8 Valeo
 - 13.8.1 Valeo Company Information
 - 13.8.2 Valeo Permanent Magnet DC Motors for Vehicles Product Offered
 - 13.8.3 Valeo Permanent Magnet DC Motors for Vehicles Sales, Revenue, Price and Gross Margin (2020-2022)
 - 13.8.4 Valeo Main Business Overview
 - 13.8.5 Valeo Latest Developments
- 13.9 DY Corporation
 - 13.9.1 DY Corporation Company Information
 - 13.9.2 DY Corporation Permanent Magnet DC Motors for Vehicles Product Offered
 - 13.9.3 DY Corporation Permanent Magnet DC Motors for Vehicles Sales, Revenue, Price and Gross Margin (2020-2022)
 - 13.9.4 DY Corporation Main Business Overview
 - 13.9.5 DY Corporation Latest Developments
- 13.10 LG Innotek
 - 13.10.1 LG Innotek Company Information
 - 13.10.2 LG Innotek Permanent Magnet DC Motors for Vehicles Product Offered
 - 13.10.3 LG Innotek Permanent Magnet DC Motors for Vehicles Sales, Revenue, Price and Gross Margin (2020-2022)
 - 13.10.4 LG Innotek Main Business Overview
 - 13.10.5 LG Innotek Latest Developments
- 13.11 MinebeaMitsumi
 - 13.11.1 MinebeaMitsumi Company Information
 - 13.11.2 MinebeaMitsumi Permanent Magnet DC Motors for Vehicles Product Offered
 - 13.11.3 MinebeaMitsumi Permanent Magnet DC Motors for Vehicles Sales, Revenue, Price and Gross Margin (2020-2022)
 - 13.11.4 MinebeaMitsumi Main Business Overview
 - 13.11.5 MinebeaMitsumi Latest Developments
- 13.12 Keyang Electric Machinery
 - 13.12.1 Keyang Electric Machinery Company Information
 - 13.12.2 Keyang Electric Machinery Permanent Magnet DC Motors for Vehicles Product Offered
 - 13.12.3 Keyang Electric Machinery Permanent Magnet DC Motors for Vehicles Sales, Revenue, Price and Gross Margin (2020-2022)
 - 13.12.4 Keyang Electric Machinery Main Business Overview
 - 13.12.5 Keyang Electric Machinery Latest Developments
- 13.13 Buhler Motor

- 13.13.1 Buhler Motor Company Information
- 13.13.2 Buhler Motor Permanent Magnet DC Motors for Vehicles Product Offered
- 13.13.3 Buhler Motor Permanent Magnet DC Motors for Vehicles Sales, Revenue, Price and Gross Margin (2020-2022)
- 13.13.4 Buhler Motor Main Business Overview
- 13.13.5 Buhler Motor Latest Developments
- 13.14 Igarashi Motors India
 - 13.14.1 Igarashi Motors India Company Information
 - 13.14.2 Igarashi Motors India Permanent Magnet DC Motors for Vehicles Product Offered
 - 13.14.3 Igarashi Motors India Permanent Magnet DC Motors for Vehicles Sales, Revenue, Price and Gross Margin (2020-2022)
 - 13.14.4 Igarashi Motors India Main Business Overview
 - 13.14.5 Igarashi Motors India Latest Developments
- 13.15 Kitashiba Electric
 - 13.15.1 Kitashiba Electric Company Information
 - 13.15.2 Kitashiba Electric Permanent Magnet DC Motors for Vehicles Product Offered
 - 13.15.3 Kitashiba Electric Permanent Magnet DC Motors for Vehicles Sales, Revenue, Price and Gross Margin (2020-2022)
 - 13.15.4 Kitashiba Electric Main Business Overview
 - 13.15.5 Kitashiba Electric Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Permanent Magnet DC Motors for Vehicles Annual Sales CAGR by Geographic Region (2017, 2022 & 2028) & (\$ millions)
- Table 2. Permanent Magnet DC Motors for Vehicles Annual Sales CAGR by Country/Region (2017, 2022 & 2028) & (\$ millions)
- Table 3. Major Players of Engine System Motor
- Table 4. Major Players of Chassis System Motor
- Table 5. Major Players of Automotive Body System Motor
- Table 6. Global Permanent Magnet DC Motors for Vehicles Sales by Type (2017-2022) & (K Units)
- Table 7. Global Permanent Magnet DC Motors for Vehicles Sales Market Share by Type (2017-2022)
- Table 8. Global Permanent Magnet DC Motors for Vehicles Revenue by Type (2017-2022) & (\$ million)
- Table 9. Global Permanent Magnet DC Motors for Vehicles Revenue Market Share by Type (2017-2022)
- Table 10. Global Permanent Magnet DC Motors for Vehicles Sale Price by Type (2017-2022) & (US\$/Unit)
- Table 11. Global Permanent Magnet DC Motors for Vehicles Sales by Application (2017-2022) & (K Units)
- Table 12. Global Permanent Magnet DC Motors for Vehicles Sales Market Share by Application (2017-2022)
- Table 13. Global Permanent Magnet DC Motors for Vehicles Revenue by Application (2017-2022)
- Table 14. Global Permanent Magnet DC Motors for Vehicles Revenue Market Share by Application (2017-2022)
- Table 15. Global Permanent Magnet DC Motors for Vehicles Sale Price by Application (2017-2022) & (US\$/Unit)
- Table 16. Global Permanent Magnet DC Motors for Vehicles Sales by Company (2020-2022) & (K Units)
- Table 17. Global Permanent Magnet DC Motors for Vehicles Sales Market Share by Company (2020-2022)
- Table 18. Global Permanent Magnet DC Motors for Vehicles Revenue by Company (2020-2022) (\$ Millions)
- Table 19. Global Permanent Magnet DC Motors for Vehicles Revenue Market Share by Company (2020-2022)

Table 20. Global Permanent Magnet DC Motors for Vehicles Sale Price by Company (2020-2022) & (US\$/Unit)

Table 21. Key Manufacturers Permanent Magnet DC Motors for Vehicles Producing Area Distribution and Sales Area

Table 22. Players Permanent Magnet DC Motors for Vehicles Products Offered

Table 23. Permanent Magnet DC Motors for Vehicles Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)

Table 24. New Products and Potential Entrants

Table 25. Mergers & Acquisitions, Expansion

Table 26. Global Permanent Magnet DC Motors for Vehicles Sales by Geographic Region (2017-2022) & (K Units)

Table 27. Global Permanent Magnet DC Motors for Vehicles Sales Market Share Geographic Region (2017-2022)

Table 28. Global Permanent Magnet DC Motors for Vehicles Revenue by Geographic Region (2017-2022) & (\$ millions)

Table 29. Global Permanent Magnet DC Motors for Vehicles Revenue Market Share by Geographic Region (2017-2022)

Table 30. Global Permanent Magnet DC Motors for Vehicles Sales by Country/Region (2017-2022) & (K Units)

Table 31. Global Permanent Magnet DC Motors for Vehicles Sales Market Share by Country/Region (2017-2022)

Table 32. Global Permanent Magnet DC Motors for Vehicles Revenue by Country/Region (2017-2022) & (\$ millions)

Table 33. Global Permanent Magnet DC Motors for Vehicles Revenue Market Share by Country/Region (2017-2022)

Table 34. Americas Permanent Magnet DC Motors for Vehicles Sales by Country (2017-2022) & (K Units)

Table 35. Americas Permanent Magnet DC Motors for Vehicles Sales Market Share by Country (2017-2022)

Table 36. Americas Permanent Magnet DC Motors for Vehicles Revenue by Country (2017-2022) & (\$ Millions)

Table 37. Americas Permanent Magnet DC Motors for Vehicles Revenue Market Share by Country (2017-2022)

Table 38. Americas Permanent Magnet DC Motors for Vehicles Sales by Type (2017-2022) & (K Units)

Table 39. Americas Permanent Magnet DC Motors for Vehicles Sales Market Share by Type (2017-2022)

Table 40. Americas Permanent Magnet DC Motors for Vehicles Sales by Application (2017-2022) & (K Units)

- Table 41. Americas Permanent Magnet DC Motors for Vehicles Sales Market Share by Application (2017-2022)
- Table 42. APAC Permanent Magnet DC Motors for Vehicles Sales by Region (2017-2022) & (K Units)
- Table 43. APAC Permanent Magnet DC Motors for Vehicles Sales Market Share by Region (2017-2022)
- Table 44. APAC Permanent Magnet DC Motors for Vehicles Revenue by Region (2017-2022) & (\$ Millions)
- Table 45. APAC Permanent Magnet DC Motors for Vehicles Revenue Market Share by Region (2017-2022)
- Table 46. APAC Permanent Magnet DC Motors for Vehicles Sales by Type (2017-2022) & (K Units)
- Table 47. APAC Permanent Magnet DC Motors for Vehicles Sales Market Share by Type (2017-2022)
- Table 48. APAC Permanent Magnet DC Motors for Vehicles Sales by Application (2017-2022) & (K Units)
- Table 49. APAC Permanent Magnet DC Motors for Vehicles Sales Market Share by Application (2017-2022)
- Table 50. Europe Permanent Magnet DC Motors for Vehicles Sales by Country (2017-2022) & (K Units)
- Table 51. Europe Permanent Magnet DC Motors for Vehicles Sales Market Share by Country (2017-2022)
- Table 52. Europe Permanent Magnet DC Motors for Vehicles Revenue by Country (2017-2022) & (\$ Millions)
- Table 53. Europe Permanent Magnet DC Motors for Vehicles Revenue Market Share by Country (2017-2022)
- Table 54. Europe Permanent Magnet DC Motors for Vehicles Sales by Type (2017-2022) & (K Units)
- Table 55. Europe Permanent Magnet DC Motors for Vehicles Sales Market Share by Type (2017-2022)
- Table 56. Europe Permanent Magnet DC Motors for Vehicles Sales by Application (2017-2022) & (K Units)
- Table 57. Europe Permanent Magnet DC Motors for Vehicles Sales Market Share by Application (2017-2022)
- Table 58. Middle East & Africa Permanent Magnet DC Motors for Vehicles Sales by Country (2017-2022) & (K Units)
- Table 59. Middle East & Africa Permanent Magnet DC Motors for Vehicles Sales Market Share by Country (2017-2022)
- Table 60. Middle East & Africa Permanent Magnet DC Motors for Vehicles Revenue by

Country (2017-2022) & (\$ Millions)

Table 61. Middle East & Africa Permanent Magnet DC Motors for Vehicles Revenue Market Share by Country (2017-2022)

Table 62. Middle East & Africa Permanent Magnet DC Motors for Vehicles Sales by Type (2017-2022) & (K Units)

Table 63. Middle East & Africa Permanent Magnet DC Motors for Vehicles Sales Market Share by Type (2017-2022)

Table 64. Middle East & Africa Permanent Magnet DC Motors for Vehicles Sales by Application (2017-2022) & (K Units)

Table 65. Middle East & Africa Permanent Magnet DC Motors for Vehicles Sales Market Share by Application (2017-2022)

Table 66. Key Market Drivers & Growth Opportunities of Permanent Magnet DC Motors for Vehicles

Table 67. Key Market Challenges & Risks of Permanent Magnet DC Motors for Vehicles

Table 68. Key Industry Trends of Permanent Magnet DC Motors for Vehicles

Table 69. Permanent Magnet DC Motors for Vehicles Raw Material

Table 70. Key Suppliers of Raw Materials

Table 71. Permanent Magnet DC Motors for Vehicles Distributors List

Table 72. Permanent Magnet DC Motors for Vehicles Customer List

Table 73. Global Permanent Magnet DC Motors for Vehicles Sales Forecast by Region (2023-2028) & (K Units)

Table 74. Global Permanent Magnet DC Motors for Vehicles Sales Market Forecast by Region

Table 75. Global Permanent Magnet DC Motors for Vehicles Revenue Forecast by Region (2023-2028) & (\$ millions)

Table 76. Global Permanent Magnet DC Motors for Vehicles Revenue Market Share Forecast by Region (2023-2028)

Table 77. Americas Permanent Magnet DC Motors for Vehicles Sales Forecast by Country (2023-2028) & (K Units)

Table 78. Americas Permanent Magnet DC Motors for Vehicles Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 79. APAC Permanent Magnet DC Motors for Vehicles Sales Forecast by Region (2023-2028) & (K Units)

Table 80. APAC Permanent Magnet DC Motors for Vehicles Revenue Forecast by Region (2023-2028) & (\$ millions)

Table 81. Europe Permanent Magnet DC Motors for Vehicles Sales Forecast by Country (2023-2028) & (K Units)

Table 82. Europe Permanent Magnet DC Motors for Vehicles Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 83. Middle East & Africa Permanent Magnet DC Motors for Vehicles Sales Forecast by Country (2023-2028) & (K Units)

Table 84. Middle East & Africa Permanent Magnet DC Motors for Vehicles Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 85. Global Permanent Magnet DC Motors for Vehicles Sales Forecast by Type (2023-2028) & (K Units)

Table 86. Global Permanent Magnet DC Motors for Vehicles Sales Market Share Forecast by Type (2023-2028)

Table 87. Global Permanent Magnet DC Motors for Vehicles Revenue Forecast by Type (2023-2028) & (\$ Millions)

Table 88. Global Permanent Magnet DC Motors for Vehicles Revenue Market Share Forecast by Type (2023-2028)

Table 89. Global Permanent Magnet DC Motors for Vehicles Sales Forecast by Application (2023-2028) & (K Units)

Table 90. Global Permanent Magnet DC Motors for Vehicles Sales Market Share Forecast by Application (2023-2028)

Table 91. Global Permanent Magnet DC Motors for Vehicles Revenue Forecast by Application (2023-2028) & (\$ Millions)

Table 92. Global Permanent Magnet DC Motors for Vehicles Revenue Market Share Forecast by Application (2023-2028)

Table 93. Asmo (Denso) Basic Information, Permanent Magnet DC Motors for Vehicles Manufacturing Base, Sales Area and Its Competitors

Table 94. Asmo (Denso) Permanent Magnet DC Motors for Vehicles Product Offered

Table 95. Asmo (Denso) Permanent Magnet DC Motors for Vehicles Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 96. Asmo (Denso) Main Business

Table 97. Asmo (Denso) Latest Developments

Table 98. Johnson Electric Basic Information, Permanent Magnet DC Motors for Vehicles Manufacturing Base, Sales Area and Its Competitors

Table 99. Johnson Electric Permanent Magnet DC Motors for Vehicles Product Offered

Table 100. Johnson Electric Permanent Magnet DC Motors for Vehicles Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 101. Johnson Electric Main Business

Table 102. Johnson Electric Latest Developments

Table 103. NIDEC Basic Information, Permanent Magnet DC Motors for Vehicles Manufacturing Base, Sales Area and Its Competitors

Table 104. NIDEC Permanent Magnet DC Motors for Vehicles Product Offered

Table 105. NIDEC Permanent Magnet DC Motors for Vehicles Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 106. NIDEC Main Business

Table 107. NIDEC Latest Developments

Table 108. Bosch Basic Information, Permanent Magnet DC Motors for Vehicles Manufacturing Base, Sales Area and Its Competitors

Table 109. Bosch Permanent Magnet DC Motors for Vehicles Product Offered

Table 110. Bosch Permanent Magnet DC Motors for Vehicles Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 111. Bosch Main Business

Table 112. Bosch Latest Developments

Table 113. Mitsuba Basic Information, Permanent Magnet DC Motors for Vehicles Manufacturing Base, Sales Area and Its Competitors

Table 114. Mitsuba Permanent Magnet DC Motors for Vehicles Product Offered

Table 115. Mitsuba Permanent Magnet DC Motors for Vehicles Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 116. Mitsuba Main Business

Table 117. Mitsuba Latest Developments

Table 118. Brose Basic Information, Permanent Magnet DC Motors for Vehicles Manufacturing Base, Sales Area and Its Competitors

Table 119. Brose Permanent Magnet DC Motors for Vehicles Product Offered

Table 120. Brose Permanent Magnet DC Motors for Vehicles Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 121. Brose Main Business

Table 122. Brose Latest Developments

Table 123. Mabuchi Motors Basic Information, Permanent Magnet DC Motors for Vehicles Manufacturing Base, Sales Area and Its Competitors

Table 124. Mabuchi Motors Permanent Magnet DC Motors for Vehicles Product Offered

Table 125. Mabuchi Motors Permanent Magnet DC Motors for Vehicles Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 126. Mabuchi Motors Main Business

Table 127. Mabuchi Motors Latest Developments

Table 128. Valeo Basic Information, Permanent Magnet DC Motors for Vehicles Manufacturing Base, Sales Area and Its Competitors

Table 129. Valeo Permanent Magnet DC Motors for Vehicles Product Offered

Table 130. Valeo Permanent Magnet DC Motors for Vehicles Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 131. Valeo Main Business

Table 132. Valeo Latest Developments

Table 133. DY Corporation Basic Information, Permanent Magnet DC Motors for Vehicles Manufacturing Base, Sales Area and Its Competitors

- Table 134. DY Corporation Permanent Magnet DC Motors for Vehicles Product Offered
- Table 135. DY Corporation Permanent Magnet DC Motors for Vehicles Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)
- Table 136. DY Corporation Main Business
- Table 137. DY Corporation Latest Developments
- Table 138. LG Innotek Basic Information, Permanent Magnet DC Motors for Vehicles Manufacturing Base, Sales Area and Its Competitors
- Table 139. LG Innotek Permanent Magnet DC Motors for Vehicles Product Offered
- Table 140. LG Innotek Permanent Magnet DC Motors for Vehicles Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)
- Table 141. LG Innotek Main Business
- Table 142. LG Innotek Latest Developments
- Table 143. MinebeaMitsumi Basic Information, Permanent Magnet DC Motors for Vehicles Manufacturing Base, Sales Area and Its Competitors
- Table 144. MinebeaMitsumi Permanent Magnet DC Motors for Vehicles Product Offered
- Table 145. MinebeaMitsumi Permanent Magnet DC Motors for Vehicles Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)
- Table 146. MinebeaMitsumi Main Business
- Table 147. MinebeaMitsumi Latest Developments
- Table 148. Keyang Electric Machinery Basic Information, Permanent Magnet DC Motors for Vehicles Manufacturing Base, Sales Area and Its Competitors
- Table 149. Keyang Electric Machinery Permanent Magnet DC Motors for Vehicles Product Offered
- Table 150. Keyang Electric Machinery Permanent Magnet DC Motors for Vehicles Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)
- Table 151. Keyang Electric Machinery Main Business
- Table 152. Keyang Electric Machinery Latest Developments
- Table 153. Buhler Motor Basic Information, Permanent Magnet DC Motors for Vehicles Manufacturing Base, Sales Area and Its Competitors
- Table 154. Buhler Motor Permanent Magnet DC Motors for Vehicles Product Offered
- Table 155. Buhler Motor Permanent Magnet DC Motors for Vehicles Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)
- Table 156. Buhler Motor Main Business
- Table 157. Buhler Motor Latest Developments
- Table 158. Igarashi Motors India Basic Information, Permanent Magnet DC Motors for Vehicles Manufacturing Base, Sales Area and Its Competitors
- Table 159. Igarashi Motors India Permanent Magnet DC Motors for Vehicles Product Offered
- Table 160. Igarashi Motors India Permanent Magnet DC Motors for Vehicles Sales (K

Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 161. Igarashi Motors India Main Business

Table 162. Igarashi Motors India Latest Developments

Table 163. Kitashiba Electric Basic Information, Permanent Magnet DC Motors for Vehicles Manufacturing Base, Sales Area and Its Competitors

Table 164. Kitashiba Electric Permanent Magnet DC Motors for Vehicles Product Offered

Table 165. Kitashiba Electric Permanent Magnet DC Motors for Vehicles Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 166. Kitashiba Electric Main Business

Table 167. Kitashiba Electric Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Permanent Magnet DC Motors for Vehicles
- Figure 2. Permanent Magnet DC Motors for Vehicles Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Permanent Magnet DC Motors for Vehicles Sales Growth Rate 2017-2028 (K Units)
- Figure 7. Global Permanent Magnet DC Motors for Vehicles Revenue Growth Rate 2017-2028 (\$ Millions)
- Figure 8. Permanent Magnet DC Motors for Vehicles Sales by Region (2021 & 2028) & (\$ millions)
- Figure 9. Product Picture of Engine System Motor
- Figure 10. Product Picture of Chassis System Motor
- Figure 11. Product Picture of Automotive Body System Motor
- Figure 12. Global Permanent Magnet DC Motors for Vehicles Sales Market Share by Type in 2021
- Figure 13. Global Permanent Magnet DC Motors for Vehicles Revenue Market Share by Type (2017-2022)
- Figure 14. Permanent Magnet DC Motors for Vehicles Consumed in Passenger Car
- Figure 15. Global Permanent Magnet DC Motors for Vehicles Market: Passenger Car (2017-2022) & (K Units)
- Figure 16. Permanent Magnet DC Motors for Vehicles Consumed in Commercial Vehicle
- Figure 17. Global Permanent Magnet DC Motors for Vehicles Market: Commercial Vehicle (2017-2022) & (K Units)
- Figure 18. Global Permanent Magnet DC Motors for Vehicles Sales Market Share by Application (2017-2022)
- Figure 19. Global Permanent Magnet DC Motors for Vehicles Revenue Market Share by Application in 2021
- Figure 20. Permanent Magnet DC Motors for Vehicles Revenue Market by Company in 2021 (\$ Million)
- Figure 21. Global Permanent Magnet DC Motors for Vehicles Revenue Market Share by Company in 2021
- Figure 22. Global Permanent Magnet DC Motors for Vehicles Sales Market Share by Geographic Region (2017-2022)

Figure 23. Global Permanent Magnet DC Motors for Vehicles Revenue Market Share by Geographic Region in 2021

Figure 24. Global Permanent Magnet DC Motors for Vehicles Sales Market Share by Region (2017-2022)

Figure 25. Global Permanent Magnet DC Motors for Vehicles Revenue Market Share by Country/Region in 2021

Figure 26. Americas Permanent Magnet DC Motors for Vehicles Sales 2017-2022 (K Units)

Figure 27. Americas Permanent Magnet DC Motors for Vehicles Revenue 2017-2022 (\$ Millions)

Figure 28. APAC Permanent Magnet DC Motors for Vehicles Sales 2017-2022 (K Units)

Figure 29. APAC Permanent Magnet DC Motors for Vehicles Revenue 2017-2022 (\$ Millions)

Figure 30. Europe Permanent Magnet DC Motors for Vehicles Sales 2017-2022 (K Units)

Figure 31. Europe Permanent Magnet DC Motors for Vehicles Revenue 2017-2022 (\$ Millions)

Figure 32. Middle East & Africa Permanent Magnet DC Motors for Vehicles Sales 2017-2022 (K Units)

Figure 33. Middle East & Africa Permanent Magnet DC Motors for Vehicles Revenue 2017-2022 (\$ Millions)

Figure 34. Americas Permanent Magnet DC Motors for Vehicles Sales Market Share by Country in 2021

Figure 35. Americas Permanent Magnet DC Motors for Vehicles Revenue Market Share by Country in 2021

Figure 36. United States Permanent Magnet DC Motors for Vehicles Revenue Growth 2017-2022 (\$ Millions)

Figure 37. Canada Permanent Magnet DC Motors for Vehicles Revenue Growth 2017-2022 (\$ Millions)

Figure 38. Mexico Permanent Magnet DC Motors for Vehicles Revenue Growth 2017-2022 (\$ Millions)

Figure 39. Brazil Permanent Magnet DC Motors for Vehicles Revenue Growth 2017-2022 (\$ Millions)

Figure 40. APAC Permanent Magnet DC Motors for Vehicles Sales Market Share by Region in 2021

Figure 41. APAC Permanent Magnet DC Motors for Vehicles Revenue Market Share by Regions in 2021

Figure 42. China Permanent Magnet DC Motors for Vehicles Revenue Growth 2017-2022 (\$ Millions)

Figure 43. Japan Permanent Magnet DC Motors for Vehicles Revenue Growth 2017-2022 (\$ Millions)

Figure 44. South Korea Permanent Magnet DC Motors for Vehicles Revenue Growth 2017-2022 (\$ Millions)

Figure 45. Southeast Asia Permanent Magnet DC Motors for Vehicles Revenue Growth 2017-2022 (\$ Millions)

Figure 46. India Permanent Magnet DC Motors for Vehicles Revenue Growth 2017-2022 (\$ Millions)

Figure 47. Australia Permanent Magnet DC Motors for Vehicles Revenue Growth 2017-2022 (\$ Millions)

Figure 48. Europe Permanent Magnet DC Motors for Vehicles Sales Market Share by Country in 2021

Figure 49. Europe Permanent Magnet DC Motors for Vehicles Revenue Market Share by Country in 2021

Figure 50. Germany Permanent Magnet DC Motors for Vehicles Revenue Growth 2017-2022 (\$ Millions)

Figure 51. France Permanent Magnet DC Motors for Vehicles Revenue Growth 2017-2022 (\$ Millions)

Figure 52. UK Permanent Magnet DC Motors for Vehicles Revenue Growth 2017-2022 (\$ Millions)

Figure 53. Italy Permanent Magnet DC Motors for Vehicles Revenue Growth 2017-2022 (\$ Millions)

Figure 54. Russia Permanent Magnet DC Motors for Vehicles Revenue Growth 2017-2022 (\$ Millions)

Figure 55. Middle East & Africa Permanent Magnet DC Motors for Vehicles Sales Market Share by Country in 2021

Figure 56. Middle East & Africa Permanent Magnet DC Motors for Vehicles Revenue Market Share by Country in 2021

Figure 57. Egypt Permanent Magnet DC Motors for Vehicles Revenue Growth 2017-2022 (\$ Millions)

Figure 58. South Africa Permanent Magnet DC Motors for Vehicles Revenue Growth 2017-2022 (\$ Millions)

Figure 59. Israel Permanent Magnet DC Motors for Vehicles Revenue Growth 2017-2022 (\$ Millions)

Figure 60. Turkey Permanent Magnet DC Motors for Vehicles Revenue Growth 2017-2022 (\$ Millions)

Figure 61. GCC Country Permanent Magnet DC Motors for Vehicles Revenue Growth 2017-2022 (\$ Millions)

Figure 62. Manufacturing Cost Structure Analysis of Permanent Magnet DC Motors for

Vehicles in 2021

Figure 63. Manufacturing Process Analysis of Permanent Magnet DC Motors for Vehicles

Figure 64. Industry Chain Structure of Permanent Magnet DC Motors for Vehicles

Figure 65. Channels of Distribution

Figure 66. Distributors Profiles

I would like to order

Product name: Global Permanent Magnet DC Motors for Vehicles Market Growth 2022-2028

Product link: <https://marketpublishers.com/r/G080EF68086AEN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G080EF68086AEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970