

# **Global Permanent Magnet Synchronous Motor for Automotive Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029**

<https://marketpublishers.com/r/G9758B8DB131EN.html>

Date: November 2023

Pages: 116

Price: US\$ 3,480.00 (Single User License)

ID: G9758B8DB131EN

## **Abstracts**

According to our (Global Info Research) latest study, the global Permanent Magnet Synchronous Motor for Automotive market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period.

Permanent Magnet Synchronous Motor for Automotive is a type of electric motor used to power automobiles. It uses permanent magnets as the rotor, and rotates through magnetic field interaction with the stator fixed on the motor housing.

The Global Info Research report includes an overview of the development of the Permanent Magnet Synchronous Motor for Automotive industry chain, the market status of Commercial Vehicle (

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of Permanent Magnet Synchronous Motor for Automotive

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Permanent Magnet Synchronous Motor for Automotive Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 50Kw

1.4 Market Analysis by Application

1.4.1 Overview: Global Permanent Magnet Synchronous Motor for Automotive Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Commercial Vehicle

1.4.3 Passenger Vehicle

1.5 Global Permanent Magnet Synchronous Motor for Automotive Market Size & Forecast

1.5.1 Global Permanent Magnet Synchronous Motor for Automotive Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Permanent Magnet Synchronous Motor for Automotive Sales Quantity (2018-2029)

1.5.3 Global Permanent Magnet Synchronous Motor for Automotive Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

2.1 ABB

2.1.1 ABB Details

2.1.2 ABB Major Business

2.1.3 ABB Permanent Magnet Synchronous Motor for Automotive Product and Services

2.1.4 ABB Permanent Magnet Synchronous Motor for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 ABB Recent Developments/Updates

2.2 GE

2.2.1 GE Details

2.2.2 GE Major Business

2.2.3 GE Permanent Magnet Synchronous Motor for Automotive Product and Services

2.2.4 GE Permanent Magnet Synchronous Motor for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 GE Recent Developments/Updates

## 2.3 HITACHI

2.3.1 HITACHI Details

2.3.2 HITACHI Major Business

2.3.3 HITACHI Permanent Magnet Synchronous Motor for Automotive Product and Services

2.3.4 HITACHI Permanent Magnet Synchronous Motor for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 HITACHI Recent Developments/Updates

## 2.4 SIEMENS

2.4.1 SIEMENS Details

2.4.2 SIEMENS Major Business

2.4.3 SIEMENS Permanent Magnet Synchronous Motor for Automotive Product and Services

2.4.4 SIEMENS Permanent Magnet Synchronous Motor for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 SIEMENS Recent Developments/Updates

## 2.5 Bosch

2.5.1 Bosch Details

2.5.2 Bosch Major Business

2.5.3 Bosch Permanent Magnet Synchronous Motor for Automotive Product and Services

2.5.4 Bosch Permanent Magnet Synchronous Motor for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Bosch Recent Developments/Updates

## 2.6 Mitsubishi Electric

2.6.1 Mitsubishi Electric Details

2.6.2 Mitsubishi Electric Major Business

2.6.3 Mitsubishi Electric Permanent Magnet Synchronous Motor for Automotive Product and Services

2.6.4 Mitsubishi Electric Permanent Magnet Synchronous Motor for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Mitsubishi Electric Recent Developments/Updates

## 2.7 TOSHIBA

2.7.1 TOSHIBA Details

2.7.2 TOSHIBA Major Business

2.7.3 TOSHIBA Permanent Magnet Synchronous Motor for Automotive Product and

## Services

2.7.4 TOSHIBA Permanent Magnet Synchronous Motor for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 TOSHIBA Recent Developments/Updates

## 2.8 CONTINENTAL

2.8.1 CONTINENTAL Details

2.8.2 CONTINENTAL Major Business

2.8.3 CONTINENTAL Permanent Magnet Synchronous Motor for Automotive Product and Services

2.8.4 CONTINENTAL Permanent Magnet Synchronous Motor for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 CONTINENTAL Recent Developments/Updates

## 2.9 BROAD-OCEAN

2.9.1 BROAD-OCEAN Details

2.9.2 BROAD-OCEAN Major Business

2.9.3 BROAD-OCEAN Permanent Magnet Synchronous Motor for Automotive Product and Services

2.9.4 BROAD-OCEAN Permanent Magnet Synchronous Motor for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 BROAD-OCEAN Recent Developments/Updates

## 2.10 MEIDENSHA

2.10.1 MEIDENSHA Details

2.10.2 MEIDENSHA Major Business

2.10.3 MEIDENSHA Permanent Magnet Synchronous Motor for Automotive Product and Services

2.10.4 MEIDENSHA Permanent Magnet Synchronous Motor for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 MEIDENSHA Recent Developments/Updates

## 2.11 ALSTOM

2.11.1 ALSTOM Details

2.11.2 ALSTOM Major Business

2.11.3 ALSTOM Permanent Magnet Synchronous Motor for Automotive Product and Services

2.11.4 ALSTOM Permanent Magnet Synchronous Motor for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 ALSTOM Recent Developments/Updates

## 2.12 XIZI FORVORDA

2.12.1 XIZI FORVORDA Details

2.12.2 XIZI FORVORDA Major Business

2.12.3 XIZI FORVORDA Permanent Magnet Synchronous Motor for Automotive Product and Services

2.12.4 XIZI FORVORDA Permanent Magnet Synchronous Motor for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.12.5 XIZI FORVORDA Recent Developments/Updates

2.13 Jing-Jin Electric

2.13.1 Jing-Jin Electric Details

2.13.2 Jing-Jin Electric Major Business

2.13.3 Jing-Jin Electric Permanent Magnet Synchronous Motor for Automotive Product and Services

2.13.4 Jing-Jin Electric Permanent Magnet Synchronous Motor for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 Jing-Jin Electric Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: PERMANENT MAGNET SYNCHRONOUS MOTOR FOR AUTOMOTIVE BY MANUFACTURER**

3.1 Global Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Manufacturer (2018-2023)

3.2 Global Permanent Magnet Synchronous Motor for Automotive Revenue by Manufacturer (2018-2023)

3.3 Global Permanent Magnet Synchronous Motor for Automotive Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Permanent Magnet Synchronous Motor for Automotive by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Permanent Magnet Synchronous Motor for Automotive Manufacturer Market Share in 2022

3.4.2 Top 6 Permanent Magnet Synchronous Motor for Automotive Manufacturer Market Share in 2022

3.5 Permanent Magnet Synchronous Motor for Automotive Market: Overall Company Footprint Analysis

3.5.1 Permanent Magnet Synchronous Motor for Automotive Market: Region Footprint

3.5.2 Permanent Magnet Synchronous Motor for Automotive Market: Company Product Type Footprint

3.5.3 Permanent Magnet Synchronous Motor for Automotive Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global Permanent Magnet Synchronous Motor for Automotive Market Size by Region

4.1.1 Global Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Region (2018-2029)

4.1.2 Global Permanent Magnet Synchronous Motor for Automotive Consumption Value by Region (2018-2029)

4.1.3 Global Permanent Magnet Synchronous Motor for Automotive Average Price by Region (2018-2029)

4.2 North America Permanent Magnet Synchronous Motor for Automotive Consumption Value (2018-2029)

4.3 Europe Permanent Magnet Synchronous Motor for Automotive Consumption Value (2018-2029)

4.4 Asia-Pacific Permanent Magnet Synchronous Motor for Automotive Consumption Value (2018-2029)

4.5 South America Permanent Magnet Synchronous Motor for Automotive Consumption Value (2018-2029)

4.6 Middle East and Africa Permanent Magnet Synchronous Motor for Automotive Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Type (2018-2029)

5.2 Global Permanent Magnet Synchronous Motor for Automotive Consumption Value by Type (2018-2029)

5.3 Global Permanent Magnet Synchronous Motor for Automotive Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Application (2018-2029)

6.2 Global Permanent Magnet Synchronous Motor for Automotive Consumption Value by Application (2018-2029)

6.3 Global Permanent Magnet Synchronous Motor for Automotive Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

7.1 North America Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Type (2018-2029)

7.2 North America Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Application (2018-2029)

7.3 North America Permanent Magnet Synchronous Motor for Automotive Market Size by Country

7.3.1 North America Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Country (2018-2029)

7.3.2 North America Permanent Magnet Synchronous Motor for Automotive Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Type (2018-2029)

8.2 Europe Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Application (2018-2029)

8.3 Europe Permanent Magnet Synchronous Motor for Automotive Market Size by Country

8.3.1 Europe Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Country (2018-2029)

8.3.2 Europe Permanent Magnet Synchronous Motor for Automotive Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Type (2018-2029)



9.2 Asia-Pacific Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Permanent Magnet Synchronous Motor for Automotive Market Size by Region

9.3.1 Asia-Pacific Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Permanent Magnet Synchronous Motor for Automotive Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

10.1 South America Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Type (2018-2029)

10.2 South America Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Application (2018-2029)

10.3 South America Permanent Magnet Synchronous Motor for Automotive Market Size by Country

10.3.1 South America Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Country (2018-2029)

10.3.2 South America Permanent Magnet Synchronous Motor for Automotive Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Permanent Magnet Synchronous Motor for Automotive Market Size by Country

11.3.1 Middle East & Africa Permanent Magnet Synchronous Motor for Automotive



## Sales Quantity by Country (2018-2029)

### 11.3.2 Middle East & Africa Permanent Magnet Synchronous Motor for Automotive

## Consumption Value by Country (2018-2029)

### 11.3.3 Turkey Market Size and Forecast (2018-2029)

### 11.3.4 Egypt Market Size and Forecast (2018-2029)

### 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

### 11.3.6 South Africa Market Size and Forecast (2018-2029)

## 12 MARKET DYNAMICS

### 12.1 Permanent Magnet Synchronous Motor for Automotive Market Drivers

### 12.2 Permanent Magnet Synchronous Motor for Automotive Market Restraints

### 12.3 Permanent Magnet Synchronous Motor for Automotive Trends Analysis

### 12.4 Porters Five Forces Analysis

#### 12.4.1 Threat of New Entrants

#### 12.4.2 Bargaining Power of Suppliers

#### 12.4.3 Bargaining Power of Buyers

#### 12.4.4 Threat of Substitutes

#### 12.4.5 Competitive Rivalry

## 13 RAW MATERIAL AND INDUSTRY CHAIN

### 13.1 Raw Material of Permanent Magnet Synchronous Motor for Automotive and Key Manufacturers

### 13.2 Manufacturing Costs Percentage of Permanent Magnet Synchronous Motor for Automotive

### 13.3 Permanent Magnet Synchronous Motor for Automotive Production Process

### 13.4 Permanent Magnet Synchronous Motor for Automotive Industrial Chain

## 14 SHIPMENTS BY DISTRIBUTION CHANNEL

### 14.1 Sales Channel

#### 14.1.1 Direct to End-User

#### 14.1.2 Distributors

### 14.2 Permanent Magnet Synchronous Motor for Automotive Typical Distributors

### 14.3 Permanent Magnet Synchronous Motor for Automotive Typical Customers

## 15 RESEARCH FINDINGS AND CONCLUSION

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Permanent Magnet Synchronous Motor for Automotive Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Permanent Magnet Synchronous Motor for Automotive Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. ABB Basic Information, Manufacturing Base and Competitors

Table 4. ABB Major Business

Table 5. ABB Permanent Magnet Synchronous Motor for Automotive Product and Services

Table 6. ABB Permanent Magnet Synchronous Motor for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. ABB Recent Developments/Updates

Table 8. GE Basic Information, Manufacturing Base and Competitors

Table 9. GE Major Business

Table 10. GE Permanent Magnet Synchronous Motor for Automotive Product and Services

Table 11. GE Permanent Magnet Synchronous Motor for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. GE Recent Developments/Updates

Table 13. HITACHI Basic Information, Manufacturing Base and Competitors

Table 14. HITACHI Major Business

Table 15. HITACHI Permanent Magnet Synchronous Motor for Automotive Product and Services

Table 16. HITACHI Permanent Magnet Synchronous Motor for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. HITACHI Recent Developments/Updates

Table 18. SIEMENS Basic Information, Manufacturing Base and Competitors

Table 19. SIEMENS Major Business

Table 20. SIEMENS Permanent Magnet Synchronous Motor for Automotive Product and Services

Table 21. SIEMENS Permanent Magnet Synchronous Motor for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. SIEMENS Recent Developments/Updates

Table 23. Bosch Basic Information, Manufacturing Base and Competitors

Table 24. Bosch Major Business

Table 25. Bosch Permanent Magnet Synchronous Motor for Automotive Product and Services

Table 26. Bosch Permanent Magnet Synchronous Motor for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Bosch Recent Developments/Updates

Table 28. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors

Table 29. Mitsubishi Electric Major Business

Table 30. Mitsubishi Electric Permanent Magnet Synchronous Motor for Automotive Product and Services

Table 31. Mitsubishi Electric Permanent Magnet Synchronous Motor for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Mitsubishi Electric Recent Developments/Updates

Table 33. TOSHIBA Basic Information, Manufacturing Base and Competitors

Table 34. TOSHIBA Major Business

Table 35. TOSHIBA Permanent Magnet Synchronous Motor for Automotive Product and Services

Table 36. TOSHIBA Permanent Magnet Synchronous Motor for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. TOSHIBA Recent Developments/Updates

Table 38. CONTINENTAL Basic Information, Manufacturing Base and Competitors

Table 39. CONTINENTAL Major Business

Table 40. CONTINENTAL Permanent Magnet Synchronous Motor for Automotive Product and Services

Table 41. CONTINENTAL Permanent Magnet Synchronous Motor for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. CONTINENTAL Recent Developments/Updates

Table 43. BROAD-OCEAN Basic Information, Manufacturing Base and Competitors

Table 44. BROAD-OCEAN Major Business

Table 45. BROAD-OCEAN Permanent Magnet Synchronous Motor for Automotive Product and Services

Table 46. BROAD-OCEAN Permanent Magnet Synchronous Motor for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross

## Margin and Market Share (2018-2023)

Table 47. BROAD-OCEAN Recent Developments/Updates

Table 48. MEIDENSHA Basic Information, Manufacturing Base and Competitors

Table 49. MEIDENSHA Major Business

Table 50. MEIDENSHA Permanent Magnet Synchronous Motor for Automotive Product and Services

Table 51. MEIDENSHA Permanent Magnet Synchronous Motor for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. MEIDENSHA Recent Developments/Updates

Table 53. ALSTOM Basic Information, Manufacturing Base and Competitors

Table 54. ALSTOM Major Business

Table 55. ALSTOM Permanent Magnet Synchronous Motor for Automotive Product and Services

Table 56. ALSTOM Permanent Magnet Synchronous Motor for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. ALSTOM Recent Developments/Updates

Table 58. XIZI FORVORDA Basic Information, Manufacturing Base and Competitors

Table 59. XIZI FORVORDA Major Business

Table 60. XIZI FORVORDA Permanent Magnet Synchronous Motor for Automotive Product and Services

Table 61. XIZI FORVORDA Permanent Magnet Synchronous Motor for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. XIZI FORVORDA Recent Developments/Updates

Table 63. Jing-Jin Electric Basic Information, Manufacturing Base and Competitors

Table 64. Jing-Jin Electric Major Business

Table 65. Jing-Jin Electric Permanent Magnet Synchronous Motor for Automotive Product and Services

Table 66. Jing-Jin Electric Permanent Magnet Synchronous Motor for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Jing-Jin Electric Recent Developments/Updates

Table 68. Global Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 69. Global Permanent Magnet Synchronous Motor for Automotive Revenue by Manufacturer (2018-2023) & (USD Million)

Table 70. Global Permanent Magnet Synchronous Motor for Automotive Average Price

by Manufacturer (2018-2023) & (US\$/Unit)

Table 71. Market Position of Manufacturers in Permanent Magnet Synchronous Motor for Automotive, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 72. Head Office and Permanent Magnet Synchronous Motor for Automotive Production Site of Key Manufacturer

Table 73. Permanent Magnet Synchronous Motor for Automotive Market: Company Product Type Footprint

Table 74. Permanent Magnet Synchronous Motor for Automotive Market: Company Product Application Footprint

Table 75. Permanent Magnet Synchronous Motor for Automotive New Market Entrants and Barriers to Market Entry

Table 76. Permanent Magnet Synchronous Motor for Automotive Mergers, Acquisition, Agreements, and Collaborations

Table 77. Global Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Region (2018-2023) & (K Units)

Table 78. Global Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Region (2024-2029) & (K Units)

Table 79. Global Permanent Magnet Synchronous Motor for Automotive Consumption Value by Region (2018-2023) & (USD Million)

Table 80. Global Permanent Magnet Synchronous Motor for Automotive Consumption Value by Region (2024-2029) & (USD Million)

Table 81. Global Permanent Magnet Synchronous Motor for Automotive Average Price by Region (2018-2023) & (US\$/Unit)

Table 82. Global Permanent Magnet Synchronous Motor for Automotive Average Price by Region (2024-2029) & (US\$/Unit)

Table 83. Global Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Type (2018-2023) & (K Units)

Table 84. Global Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Type (2024-2029) & (K Units)

Table 85. Global Permanent Magnet Synchronous Motor for Automotive Consumption Value by Type (2018-2023) & (USD Million)

Table 86. Global Permanent Magnet Synchronous Motor for Automotive Consumption Value by Type (2024-2029) & (USD Million)

Table 87. Global Permanent Magnet Synchronous Motor for Automotive Average Price by Type (2018-2023) & (US\$/Unit)

Table 88. Global Permanent Magnet Synchronous Motor for Automotive Average Price by Type (2024-2029) & (US\$/Unit)

Table 89. Global Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Application (2018-2023) & (K Units)



Table 90. Global Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Application (2024-2029) & (K Units)

Table 91. Global Permanent Magnet Synchronous Motor for Automotive Consumption Value by Application (2018-2023) & (USD Million)

Table 92. Global Permanent Magnet Synchronous Motor for Automotive Consumption Value by Application (2024-2029) & (USD Million)

Table 93. Global Permanent Magnet Synchronous Motor for Automotive Average Price by Application (2018-2023) & (US\$/Unit)

Table 94. Global Permanent Magnet Synchronous Motor for Automotive Average Price by Application (2024-2029) & (US\$/Unit)

Table 95. North America Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Type (2018-2023) & (K Units)

Table 96. North America Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Type (2024-2029) & (K Units)

Table 97. North America Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Application (2018-2023) & (K Units)

Table 98. North America Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Application (2024-2029) & (K Units)

Table 99. North America Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Country (2018-2023) & (K Units)

Table 100. North America Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Country (2024-2029) & (K Units)

Table 101. North America Permanent Magnet Synchronous Motor for Automotive Consumption Value by Country (2018-2023) & (USD Million)

Table 102. North America Permanent Magnet Synchronous Motor for Automotive Consumption Value by Country (2024-2029) & (USD Million)

Table 103. Europe Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Type (2018-2023) & (K Units)

Table 104. Europe Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Type (2024-2029) & (K Units)

Table 105. Europe Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Application (2018-2023) & (K Units)

Table 106. Europe Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Application (2024-2029) & (K Units)

Table 107. Europe Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Country (2018-2023) & (K Units)

Table 108. Europe Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Country (2024-2029) & (K Units)

Table 109. Europe Permanent Magnet Synchronous Motor for Automotive Consumption

Value by Country (2018-2023) & (USD Million)

Table 110. Europe Permanent Magnet Synchronous Motor for Automotive Consumption

Value by Country (2024-2029) & (USD Million)

Table 111. Asia-Pacific Permanent Magnet Synchronous Motor for Automotive Sales

Quantity by Type (2018-2023) & (K Units)

Table 112. Asia-Pacific Permanent Magnet Synchronous Motor for Automotive Sales

Quantity by Type (2024-2029) & (K Units)

Table 113. Asia-Pacific Permanent Magnet Synchronous Motor for Automotive Sales

Quantity by Application (2018-2023) & (K Units)

Table 114. Asia-Pacific Permanent Magnet Synchronous Motor for Automotive Sales

Quantity by Application (2024-2029) & (K Units)

Table 115. Asia-Pacific Permanent Magnet Synchronous Motor for Automotive Sales

Quantity by Region (2018-2023) & (K Units)

Table 116. Asia-Pacific Permanent Magnet Synchronous Motor for Automotive Sales

Quantity by Region (2024-2029) & (K Units)

Table 117. Asia-Pacific Permanent Magnet Synchronous Motor for Automotive

Consumption Value by Region (2018-2023) & (USD Million)

Table 118. Asia-Pacific Permanent Magnet Synchronous Motor for Automotive

Consumption Value by Region (2024-2029) & (USD Million)

Table 119. South America Permanent Magnet Synchronous Motor for Automotive Sales

Quantity by Type (2018-2023) & (K Units)

Table 120. South America Permanent Magnet Synchronous Motor for Automotive Sales

Quantity by Type (2024-2029) & (K Units)

Table 121. South America Permanent Magnet Synchronous Motor for Automotive Sales

Quantity by Application (2018-2023) & (K Units)

Table 122. South America Permanent Magnet Synchronous Motor for Automotive Sales

Quantity by Application (2024-2029) & (K Units)

Table 123. South America Permanent Magnet Synchronous Motor for Automotive Sales

Quantity by Country (2018-2023) & (K Units)

Table 124. South America Permanent Magnet Synchronous Motor for Automotive Sales

Quantity by Country (2024-2029) & (K Units)

Table 125. South America Permanent Magnet Synchronous Motor for Automotive

Consumption Value by Country (2018-2023) & (USD Million)

Table 126. South America Permanent Magnet Synchronous Motor for Automotive

Consumption Value by Country (2024-2029) & (USD Million)

Table 127. Middle East & Africa Permanent Magnet Synchronous Motor for Automotive

Sales Quantity by Type (2018-2023) & (K Units)

Table 128. Middle East & Africa Permanent Magnet Synchronous Motor for Automotive

Sales Quantity by Type (2024-2029) & (K Units)

Table 129. Middle East & Africa Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Application (2018-2023) & (K Units)

Table 130. Middle East & Africa Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Application (2024-2029) & (K Units)

Table 131. Middle East & Africa Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Region (2018-2023) & (K Units)

Table 132. Middle East & Africa Permanent Magnet Synchronous Motor for Automotive Sales Quantity by Region (2024-2029) & (K Units)

Table 133. Middle East & Africa Permanent Magnet Synchronous Motor for Automotive Consumption Value by Region (2018-2023) & (USD Million)

Table 134. Middle East & Africa Permanent Magnet Synchronous Motor for Automotive Consumption Value by Region (2024-2029) & (USD Million)

Table 135. Permanent Magnet Synchronous Motor for Automotive Raw Material

Table 136. Key Manufacturers of Permanent Magnet Synchronous Motor for Automotive Raw Materials

Table 137. Permanent Magnet Synchronous Motor for Automotive Typical Distributors

Table 138. Permanent Magnet Synchronous Motor for Automotive Typical Customers

## LIST OF FIGURE

s

Figure 1. Permanent Magnet Synchronous Motor for Automotive Picture

Figure 2. Global Permanent Magnet Synchronous Motor for Automotive Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Permanent Magnet Synchronous Motor for Automotive Consumption Value Market Share by Type in 2022

Figure 4. 50Kw Examples

Figure 8. Global Permanent Magnet Synchronous Motor for Automotive Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 9. Global Permanent Magnet Synchronous Motor for Automotive Consumption Value Market Share by Application in 2022

Figure 10. Commercial Vehicle Examples

Figure 11. Passenger Vehicle Examples

Figure 12. Global Permanent Magnet Synchronous Motor for Automotive Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 13. Global Permanent Magnet Synchronous Motor for Automotive Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 14. Global Permanent Magnet Synchronous Motor for Automotive Sales Quantity (2018-2029) & (K Units)

Figure 15. Global Permanent Magnet Synchronous Motor for Automotive Average Price

(2018-2029) & (US\$/Unit)

Figure 16. Global Permanent Magnet Synchronous Motor for Automotive Sales Quantity Market Share by Manufacturer in 2022

Figure 17. Global Permanent Magnet Synchronous Motor for Automotive Consumption Value Market Share by Manufacturer in 2022

Figure 18. Producer Shipments of Permanent Magnet Synchronous Motor for Automotive by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 19. Top 3 Permanent Magnet Synchronous Motor for Automotive Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Top 6 Permanent Magnet Synchronous Motor for Automotive Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Global Permanent Magnet Synchronous Motor for Automotive Sales Quantity Market Share by Region (2018-2029)

Figure 22. Global Permanent Magnet Synchronous Motor for Automotive Consumption Value Market Share by Region (2018-2029)

Figure 23. North America Permanent Magnet Synchronous Motor for Automotive Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe Permanent Magnet Synchronous Motor for Automotive Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific Permanent Magnet Synchronous Motor for Automotive Consumption Value (2018-2029) & (USD Million)

Figure 26. South America Permanent Magnet Synchronous Motor for Automotive Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa Permanent Magnet Synchronous Motor for Automotive Consumption Value (2018-2029) & (USD Million)

Figure 28. Global Permanent Magnet Synchronous Motor for Automotive Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global Permanent Magnet Synchronous Motor for Automotive Consumption Value Market Share by Type (2018-2029)

Figure 30. Global Permanent Magnet Synchronous Motor for Automotive Average Price by Type (2018-2029) & (US\$/Unit)

Figure 31. Global Permanent Magnet Synchronous Motor for Automotive Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global Permanent Magnet Synchronous Motor for Automotive Consumption Value Market Share by Application (2018-2029)

Figure 33. Global Permanent Magnet Synchronous Motor for Automotive Average Price by Application (2018-2029) & (US\$/Unit)

Figure 34. North America Permanent Magnet Synchronous Motor for Automotive Sales Quantity Market Share by Type (2018-2029)



Figure 35. North America Permanent Magnet Synchronous Motor for Automotive Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America Permanent Magnet Synchronous Motor for Automotive Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America Permanent Magnet Synchronous Motor for Automotive Consumption Value Market Share by Country (2018-2029)

Figure 38. United States Permanent Magnet Synchronous Motor for Automotive Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada Permanent Magnet Synchronous Motor for Automotive Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico Permanent Magnet Synchronous Motor for Automotive Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe Permanent Magnet Synchronous Motor for Automotive Sales Quantity Market Share by Type (2018-2029)

Figure 42. Europe Permanent Magnet Synchronous Motor for Automotive Sales Quantity Market Share by Application (2018-2029)

Figure 43. Europe Permanent Magnet Synchronous Motor for Automotive Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe Permanent Magnet Synchronous Motor for Automotive Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany Permanent Magnet Synchronous Motor for Automotive Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France Permanent Magnet Synchronous Motor for Automotive Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom Permanent Magnet Synchronous Motor for Automotive Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia Permanent Magnet Synchronous Motor for Automotive Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy Permanent Magnet Synchronous Motor for Automotive Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific Permanent Magnet Synchronous Motor for Automotive Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific Permanent Magnet Synchronous Motor for Automotive Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific Permanent Magnet Synchronous Motor for Automotive Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific Permanent Magnet Synchronous Motor for Automotive Consumption Value Market Share by Region (2018-2029)

Figure 54. China Permanent Magnet Synchronous Motor for Automotive Consumption

Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan Permanent Magnet Synchronous Motor for Automotive Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea Permanent Magnet Synchronous Motor for Automotive Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India Permanent Magnet Synchronous Motor for Automotive Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia Permanent Magnet Synchronous Motor for Automotive Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia Permanent Magnet Synchronous Motor for Automotive Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America Permanent Magnet Synchronous Motor for Automotive Sales Quantity Market Share by Type (2018-2029)

Figure 61. South America Permanent Magnet Synchronous Motor for Automotive Sales Quantity Market Share by Application (2018-2029)

Figure 62. South America Permanent Magnet Synchronous Motor for Automotive Sales Quantity Market Share by Country (2018-2029)

Figure 63. South America Permanent Magnet Synchronous Motor for Automotive Consumption Value Market Share by Country (2018-2029)

Figure 64. Brazil Permanent Magnet Synchronous Motor for Automotive Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina Permanent Magnet Synchronous Motor for Automotive Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa Permanent Magnet Synchronous Motor for Automotive Sales Quantity Market Share by Type (2018-2029)

Figure 67. Middle East & Africa Permanent Magnet Synchronous Motor for Automotive Sales Quantity Market Share by Application (2018-2029)

Figure 68. Middle East & Africa Permanent Magnet Synchronous Motor for Automotive Sales Quantity Market Share by Region (2018-2029)

Figure 69. Middle East & Africa Permanent Magnet Synchronous Motor for Automotive Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey Permanent Magnet Synchronous Motor for Automotive Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt Permanent Magnet Synchronous Motor for Automotive Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Saudi Arabia Permanent Magnet Synchronous Motor for Automotive Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. South Africa Permanent Magnet Synchronous Motor for Automotive Consumption Value and Growth Rate (2018-2029) & (USD Million)



Figure 74. Permanent Magnet Synchronous Motor for Automotive Market Drivers

Figure 75. Permanent Magnet Synchronous Motor for Automotive Market Restraints

Figure 76. Permanent Magnet Synchronous Motor for Automotive Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Permanent Magnet Synchronous Motor for Automotive in 2022

Figure 79. Manufacturing Process Analysis of Permanent Magnet Synchronous Motor for Automotive

Figure 80. Permanent Magnet Synchronous Motor for Automotive Industrial Chain

Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source

## I would like to order

Product name: Global Permanent Magnet Synchronous Motor for Automotive Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G9758B8DB131EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G9758B8DB131EN.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

