

Global eVTOL Permanent Magnet Synchronous Motor Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/GA17D7F1A59AEN.html>

Date: October 2025

Pages: 120

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

ID: GA17D7F1A59AEN

Abstracts

According to our (Global Info Research) latest study, the global eVTOL Permanent Magnet Synchronous Motor market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

This report is a detailed and comprehensive analysis for global eVTOL Permanent Magnet Synchronous Motor market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global eVTOL Permanent Magnet Synchronous Motor market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global eVTOL Permanent Magnet Synchronous Motor market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average

selling prices (US\$/Unit), 2020-2031

Global eVTOL Permanent Magnet Synchronous Motor market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global eVTOL Permanent Magnet Synchronous Motor market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for eVTOL Permanent Magnet Synchronous Motor
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global eVTOL Permanent Magnet Synchronous Motor market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include ABB, Siemens, NEG, Mitsubishi Electric, Yaskawa, Wolong Electric, Dongfang Electric, Emrax, Yasa, Magnax, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

eVTOL Permanent Magnet Synchronous Motor market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Radial Flux Motor

Axial Flux Motor

Market segment by Application

Low Altitude Logistic

Air Taxi

Others

Major players covered

ABB

Siemens

NEG

Mitsubishi Electric

Yaskawa

Wolong Electric

Dongfang Electric

Emrax

Yasa

Magnax

Jiangxi Special Electric Motor Co.,Ltd

Huali Group

Broad-Ocean Motor

Market segment by region, regional analysis covers
North America (United States, Canada, and Mexico)
Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)
Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)
South America (Brazil, Argentina, Colombia, and Rest of South America)
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe eVTOL Permanent Magnet Synchronous Motor product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of eVTOL Permanent Magnet Synchronous Motor, with price, sales quantity, revenue, and global market share of eVTOL Permanent Magnet Synchronous Motor from 2020 to 2025.

Chapter 3, the eVTOL Permanent Magnet Synchronous Motor competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the eVTOL Permanent Magnet Synchronous Motor breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and eVTOL Permanent Magnet Synchronous Motor market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of eVTOL Permanent Magnet Synchronous Motor.

Chapter 14 and 15, to describe eVTOL Permanent Magnet Synchronous Motor sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global eVTOL Permanent Magnet Synchronous Motor Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 Radial Flux Motor

1.3.3 Axial Flux Motor

1.4 Market Analysis by Application

1.4.1 Overview: Global eVTOL Permanent Magnet Synchronous Motor Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Low Altitude Logistic

1.4.3 Air Taxi

1.4.4 Others

1.5 Global eVTOL Permanent Magnet Synchronous Motor Market Size & Forecast

1.5.1 Global eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020 & 2024 & 2031)

1.5.2 Global eVTOL Permanent Magnet Synchronous Motor Sales Quantity (2020-2031)

1.5.3 Global eVTOL Permanent Magnet Synchronous Motor Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 ABB

2.1.1 ABB Details

2.1.2 ABB Major Business

2.1.3 ABB eVTOL Permanent Magnet Synchronous Motor Product and Services

2.1.4 ABB eVTOL Permanent Magnet Synchronous Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 ABB Recent Developments/Updates

2.2 Siemens

2.2.1 Siemens Details

2.2.2 Siemens Major Business

2.2.3 Siemens eVTOL Permanent Magnet Synchronous Motor Product and Services

2.2.4 Siemens eVTOL Permanent Magnet Synchronous Motor Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 Siemens Recent Developments/Updates

2.3 NEG

2.3.1 NEG Details

2.3.2 NEG Major Business

2.3.3 NEG eVTOL Permanent Magnet Synchronous Motor Product and Services

2.3.4 NEG eVTOL Permanent Magnet Synchronous Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.3.5 NEG Recent Developments/Updates

2.4 Mitsubishi Electric

2.4.1 Mitsubishi Electric Details

2.4.2 Mitsubishi Electric Major Business

2.4.3 Mitsubishi Electric eVTOL Permanent Magnet Synchronous Motor Product and Services

2.4.4 Mitsubishi Electric eVTOL Permanent Magnet Synchronous Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.4.5 Mitsubishi Electric Recent Developments/Updates

2.5 Yaskawa

2.5.1 Yaskawa Details

2.5.2 Yaskawa Major Business

2.5.3 Yaskawa eVTOL Permanent Magnet Synchronous Motor Product and Services

2.5.4 Yaskawa eVTOL Permanent Magnet Synchronous Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.5.5 Yaskawa Recent Developments/Updates

2.6 Wolong Electric

2.6.1 Wolong Electric Details

2.6.2 Wolong Electric Major Business

2.6.3 Wolong Electric eVTOL Permanent Magnet Synchronous Motor Product and Services

2.6.4 Wolong Electric eVTOL Permanent Magnet Synchronous Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.6.5 Wolong Electric Recent Developments/Updates

2.7 Dongfang Electric

2.7.1 Dongfang Electric Details

2.7.2 Dongfang Electric Major Business

2.7.3 Dongfang Electric eVTOL Permanent Magnet Synchronous Motor Product and Services

2.7.4 Dongfang Electric eVTOL Permanent Magnet Synchronous Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

- 2.7.5 Dongfang Electric Recent Developments/Updates
- 2.8 Emrax
 - 2.8.1 Emrax Details
 - 2.8.2 Emrax Major Business
 - 2.8.3 Emrax eVTOL Permanent Magnet Synchronous Motor Product and Services
 - 2.8.4 Emrax eVTOL Permanent Magnet Synchronous Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.8.5 Emrax Recent Developments/Updates
- 2.9 Yasa
 - 2.9.1 Yasa Details
 - 2.9.2 Yasa Major Business
 - 2.9.3 Yasa eVTOL Permanent Magnet Synchronous Motor Product and Services
 - 2.9.4 Yasa eVTOL Permanent Magnet Synchronous Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.9.5 Yasa Recent Developments/Updates
- 2.10 Magnax
 - 2.10.1 Magnax Details
 - 2.10.2 Magnax Major Business
 - 2.10.3 Magnax eVTOL Permanent Magnet Synchronous Motor Product and Services
 - 2.10.4 Magnax eVTOL Permanent Magnet Synchronous Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.10.5 Magnax Recent Developments/Updates
- 2.11 Jiangxi Special Electric Motor Co.,Ltd
 - 2.11.1 Jiangxi Special Electric Motor Co.,Ltd Details
 - 2.11.2 Jiangxi Special Electric Motor Co.,Ltd Major Business
 - 2.11.3 Jiangxi Special Electric Motor Co.,Ltd eVTOL Permanent Magnet Synchronous Motor Product and Services
 - 2.11.4 Jiangxi Special Electric Motor Co.,Ltd eVTOL Permanent Magnet Synchronous Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.11.5 Jiangxi Special Electric Motor Co.,Ltd Recent Developments/Updates
- 2.12 Huali Group
 - 2.12.1 Huali Group Details
 - 2.12.2 Huali Group Major Business
 - 2.12.3 Huali Group eVTOL Permanent Magnet Synchronous Motor Product and Services
 - 2.12.4 Huali Group eVTOL Permanent Magnet Synchronous Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.12.5 Huali Group Recent Developments/Updates

2.13 Broad-Ocean Motor

2.13.1 Broad-Ocean Motor Details

2.13.2 Broad-Ocean Motor Major Business

2.13.3 Broad-Ocean Motor eVTOL Permanent Magnet Synchronous Motor Product and Services

2.13.4 Broad-Ocean Motor eVTOL Permanent Magnet Synchronous Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.13.5 Broad-Ocean Motor Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: EVTOL PERMANENT MAGNET SYNCHRONOUS MOTOR BY MANUFACTURER

3.1 Global eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Manufacturer (2020-2025)

3.2 Global eVTOL Permanent Magnet Synchronous Motor Revenue by Manufacturer (2020-2025)

3.3 Global eVTOL Permanent Magnet Synchronous Motor Average Price by Manufacturer (2020-2025)

3.4 Market Share Analysis (2024)

3.4.1 Producer Shipments of eVTOL Permanent Magnet Synchronous Motor by Manufacturer Revenue (\$MM) and Market Share (%): 2024

3.4.2 Top 3 eVTOL Permanent Magnet Synchronous Motor Manufacturer Market Share in 2024

3.4.3 Top 6 eVTOL Permanent Magnet Synchronous Motor Manufacturer Market Share in 2024

3.5 eVTOL Permanent Magnet Synchronous Motor Market: Overall Company Footprint Analysis

3.5.1 eVTOL Permanent Magnet Synchronous Motor Market: Region Footprint

3.5.2 eVTOL Permanent Magnet Synchronous Motor Market: Company Product Type Footprint

3.5.3 eVTOL Permanent Magnet Synchronous Motor 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 eVTOL Permanent Magnet Synchronous Motor Market Size by Region

4.1.1 Global eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Region

(2020-2031)

4.1.2 Global eVTOL Permanent Magnet Synchronous Motor Consumption Value by Region (2020-2031)

4.1.3 Global eVTOL Permanent Magnet Synchronous Motor Average Price by Region (2020-2031)

4.2 North America eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031)

4.3 Europe eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031)

4.4 Asia-Pacific eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031)

4.5 South America eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031)

4.6 Middle East & Africa eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

5.1 Global eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Type (2020-2031)

5.2 Global eVTOL Permanent Magnet Synchronous Motor Consumption Value by Type (2020-2031)

5.3 Global eVTOL Permanent Magnet Synchronous Motor Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

6.1 Global eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Application (2020-2031)

6.2 Global eVTOL Permanent Magnet Synchronous Motor Consumption Value by Application (2020-2031)

6.3 Global eVTOL Permanent Magnet Synchronous Motor Average Price by Application (2020-2031)

7 NORTH AMERICA

7.1 North America eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Type (2020-2031)

7.2 North America eVTOL Permanent Magnet Synchronous Motor Sales Quantity by

Application (2020-2031)

7.3 North America eVTOL Permanent Magnet Synchronous Motor Market Size by Country

7.3.1 North America eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Country (2020-2031)

7.3.2 North America eVTOL Permanent Magnet Synchronous Motor Consumption Value by Country (2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

8.1 Europe eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Type (2020-2031)

8.2 Europe eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Application (2020-2031)

8.3 Europe eVTOL Permanent Magnet Synchronous Motor Market Size by Country

8.3.1 Europe eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Country (2020-2031)

8.3.2 Europe eVTOL Permanent Magnet Synchronous Motor Consumption Value by Country (2020-2031)

8.3.3 Germany Market Size and Forecast (2020-2031)

8.3.4 France Market Size and Forecast (2020-2031)

8.3.5 United Kingdom Market Size and Forecast (2020-2031)

8.3.6 Russia Market Size and Forecast (2020-2031)

8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

9.1 Asia-Pacific eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Application (2020-2031)

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

9.3.1 Asia-Pacific eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific eVTOL Permanent Magnet Synchronous Motor Consumption Value by Region (2020-2031)

- 9.3.3 China Market Size and Forecast (2020-2031)
- 9.3.4 Japan Market Size and Forecast (2020-2031)
- 9.3.5 South Korea Market Size and Forecast (2020-2031)
- 9.3.6 India Market Size and Forecast (2020-2031)
- 9.3.7 Southeast Asia Market Size and Forecast (2020-2031)
- 9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

- 10.1 South America eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Type (2020-2031)
- 10.2 South America eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Application (2020-2031)
- 10.3 South America eVTOL Permanent Magnet Synchronous Motor Market Size by Country
 - 10.3.1 South America eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Country (2020-2031)
 - 10.3.2 South America eVTOL Permanent Magnet Synchronous Motor Consumption Value by Country (2020-2031)
 - 10.3.3 Brazil Market Size and Forecast (2020-2031)
 - 10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Type (2020-2031)
- 11.2 Middle East & Africa eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Application (2020-2031)
- 11.3 Middle East & Africa eVTOL Permanent Magnet Synchronous Motor Market Size by Country
 - 11.3.1 Middle East & Africa eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Country (2020-2031)
 - 11.3.2 Middle East & Africa eVTOL Permanent Magnet Synchronous Motor Consumption Value by Country (2020-2031)
 - 11.3.3 Turkey Market Size and Forecast (2020-2031)
 - 11.3.4 Egypt Market Size and Forecast (2020-2031)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)
 - 11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

- 12.1 eVTOL Permanent Magnet Synchronous Motor Market Drivers
- 12.2 eVTOL Permanent Magnet Synchronous Motor Market Restraints
- 12.3 eVTOL Permanent Magnet Synchronous Motor 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 eVTOL Permanent Magnet Synchronous Motor and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of eVTOL Permanent Magnet Synchronous Motor
- 13.3 eVTOL Permanent Magnet Synchronous Motor Production Process
- 13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 eVTOL Permanent Magnet Synchronous Motor Typical Distributors
- 14.3 eVTOL Permanent Magnet Synchronous Motor 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 eVTOL Permanent Magnet Synchronous Motor Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global eVTOL Permanent Magnet Synchronous Motor Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. ABB Basic Information, Manufacturing Base and Competitors

Table 4. ABB Major Business

Table 5. ABB eVTOL Permanent Magnet Synchronous Motor Product and Services

Table 6. ABB eVTOL Permanent Magnet Synchronous Motor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. ABB Recent Developments/Updates

Table 8. Siemens Basic Information, Manufacturing Base and Competitors

Table 9. Siemens Major Business

Table 10. Siemens eVTOL Permanent Magnet Synchronous Motor Product and Services

Table 11. Siemens eVTOL Permanent Magnet Synchronous Motor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Siemens Recent Developments/Updates

Table 13. NEG Basic Information, Manufacturing Base and Competitors

Table 14. NEG Major Business

Table 15. NEG eVTOL Permanent Magnet Synchronous Motor Product and Services

Table 16. NEG eVTOL Permanent Magnet Synchronous Motor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. NEG Recent Developments/Updates

Table 18. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors

Table 19. Mitsubishi Electric Major Business

Table 20. Mitsubishi Electric eVTOL Permanent Magnet Synchronous Motor Product and Services

Table 21. Mitsubishi Electric eVTOL Permanent Magnet Synchronous Motor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Mitsubishi Electric Recent Developments/Updates

Table 23. Yaskawa Basic Information, Manufacturing Base and Competitors

Table 24. Yaskawa Major Business

Table 25. Yaskawa eVTOL Permanent Magnet Synchronous Motor Product and Services

Table 26. Yaskawa eVTOL Permanent Magnet Synchronous Motor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Yaskawa Recent Developments/Updates

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

Table 29. Wolong Electric Major Business

Table 30. Wolong Electric eVTOL Permanent Magnet Synchronous Motor Product and Services

Table 31. Wolong Electric eVTOL Permanent Magnet Synchronous Motor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Wolong Electric Recent Developments/Updates

Table 33. Dongfang Electric Basic Information, Manufacturing Base and Competitors

Table 34. Dongfang Electric Major Business

Table 35. Dongfang Electric eVTOL Permanent Magnet Synchronous Motor Product and Services

Table 36. Dongfang Electric eVTOL Permanent Magnet Synchronous Motor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Dongfang Electric Recent Developments/Updates

Table 38. Emrax Basic Information, Manufacturing Base and Competitors

Table 39. Emrax Major Business

Table 40. Emrax eVTOL Permanent Magnet Synchronous Motor Product and Services

Table 41. Emrax eVTOL Permanent Magnet Synchronous Motor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Emrax Recent Developments/Updates

Table 43. Yasa Basic Information, Manufacturing Base and Competitors

Table 44. Yasa Major Business

Table 45. Yasa eVTOL Permanent Magnet Synchronous Motor Product and Services

Table 46. Yasa eVTOL Permanent Magnet Synchronous Motor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Yasa Recent Developments/Updates

Table 48. Magnax Basic Information, Manufacturing Base and Competitors

Table 49. Magnax Major Business

Table 50. Magnax eVTOL Permanent Magnet Synchronous Motor Product and Services

Table 51. Magnax eVTOL Permanent Magnet Synchronous Motor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Magnax Recent Developments/Updates

Table 53. Jiangxi Special Electric Motor Co.,Ltd Basic Information, Manufacturing Base and Competitors

Table 54. Jiangxi Special Electric Motor Co.,Ltd Major Business

Table 55. Jiangxi Special Electric Motor Co.,Ltd eVTOL Permanent Magnet Synchronous Motor Product and Services

Table 56. Jiangxi Special Electric Motor Co.,Ltd eVTOL Permanent Magnet Synchronous Motor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. Jiangxi Special Electric Motor Co.,Ltd Recent Developments/Updates

Table 58. Huali Group Basic Information, Manufacturing Base and Competitors

Table 59. Huali Group Major Business

Table 60. Huali Group eVTOL Permanent Magnet Synchronous Motor Product and Services

Table 61. Huali Group eVTOL Permanent Magnet Synchronous Motor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 62. Huali Group Recent Developments/Updates

Table 63. Broad-Ocean Motor Basic Information, Manufacturing Base and Competitors

Table 64. Broad-Ocean Motor Major Business

Table 65. Broad-Ocean Motor eVTOL Permanent Magnet Synchronous Motor Product and Services

Table 66. Broad-Ocean Motor eVTOL Permanent Magnet Synchronous Motor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 67. Broad-Ocean Motor Recent Developments/Updates

Table 68. Global eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Manufacturer (2020-2025) & (Units)

Table 69. Global eVTOL Permanent Magnet Synchronous Motor Revenue by Manufacturer (2020-2025) & (USD Million)

Table 70. Global eVTOL Permanent Magnet Synchronous Motor Average Price by Manufacturer (2020-2025) & (US\$/Unit)

Table 71. Market Position of Manufacturers in eVTOL Permanent Magnet Synchronous Motor, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 72. Head Office and eVTOL Permanent Magnet Synchronous Motor Production

Site of Key Manufacturer

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

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

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

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

Table 77. Global eVTOL Permanent Magnet Synchronous Motor Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 78. Global eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Region (2020-2025) & (Units)

Table 79. Global eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Region (2026-2031) & (Units)

Table 80. Global eVTOL Permanent Magnet Synchronous Motor Consumption Value by Region (2020-2025) & (USD Million)

Table 81. Global eVTOL Permanent Magnet Synchronous Motor Consumption Value by Region (2026-2031) & (USD Million)

Table 82. Global eVTOL Permanent Magnet Synchronous Motor Average Price by Region (2020-2025) & (US\$/Unit)

Table 83. Global eVTOL Permanent Magnet Synchronous Motor Average Price by Region (2026-2031) & (US\$/Unit)

Table 84. Global eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Type (2020-2025) & (Units)

Table 85. Global eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Type (2026-2031) & (Units)

Table 86. Global eVTOL Permanent Magnet Synchronous Motor Consumption Value by Type (2020-2025) & (USD Million)

Table 87. Global eVTOL Permanent Magnet Synchronous Motor Consumption Value by Type (2026-2031) & (USD Million)

Table 88. Global eVTOL Permanent Magnet Synchronous Motor Average Price by Type (2020-2025) & (US\$/Unit)

Table 89. Global eVTOL Permanent Magnet Synchronous Motor Average Price by Type (2026-2031) & (US\$/Unit)

Table 90. Global eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Application (2020-2025) & (Units)

Table 91. Global eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Application (2026-2031) & (Units)

Table 92. Global eVTOL Permanent Magnet Synchronous Motor Consumption Value by Application (2020-2025) & (USD Million)

Table 93. Global eVTOL Permanent Magnet Synchronous Motor Consumption Value by Application (2026-2031) & (USD Million)

Table 94. Global eVTOL Permanent Magnet Synchronous Motor Average Price by Application (2020-2025) & (US\$/Unit)

Table 95. Global eVTOL Permanent Magnet Synchronous Motor Average Price by Application (2026-2031) & (US\$/Unit)

Table 96. North America eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Type (2020-2025) & (Units)

Table 97. North America eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Type (2026-2031) & (Units)

Table 98. North America eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Application (2020-2025) & (Units)

Table 99. North America eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Application (2026-2031) & (Units)

Table 100. North America eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Country (2020-2025) & (Units)

Table 101. North America eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Country (2026-2031) & (Units)

Table 102. North America eVTOL Permanent Magnet Synchronous Motor Consumption Value by Country (2020-2025) & (USD Million)

Table 103. North America eVTOL Permanent Magnet Synchronous Motor Consumption Value by Country (2026-2031) & (USD Million)

Table 104. Europe eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Type (2020-2025) & (Units)

Table 105. Europe eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Type (2026-2031) & (Units)

Table 106. Europe eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Application (2020-2025) & (Units)

Table 107. Europe eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Application (2026-2031) & (Units)

Table 108. Europe eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Country (2020-2025) & (Units)

Table 109. Europe eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Country (2026-2031) & (Units)

Table 110. Europe eVTOL Permanent Magnet Synchronous Motor Consumption Value by Country (2020-2025) & (USD Million)

Table 111. Europe eVTOL Permanent Magnet Synchronous Motor Consumption Value

by Country (2026-2031) & (USD Million)

Table 112. Asia-Pacific eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Type (2020-2025) & (Units)

Table 113. Asia-Pacific eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Type (2026-2031) & (Units)

Table 114. Asia-Pacific eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Application (2020-2025) & (Units)

Table 115. Asia-Pacific eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Application (2026-2031) & (Units)

Table 116. Asia-Pacific eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Region (2020-2025) & (Units)

Table 117. Asia-Pacific eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Region (2026-2031) & (Units)

Table 118. Asia-Pacific eVTOL Permanent Magnet Synchronous Motor Consumption Value by Region (2020-2025) & (USD Million)

Table 119. Asia-Pacific eVTOL Permanent Magnet Synchronous Motor Consumption Value by Region (2026-2031) & (USD Million)

Table 120. South America eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Type (2020-2025) & (Units)

Table 121. South America eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Type (2026-2031) & (Units)

Table 122. South America eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Application (2020-2025) & (Units)

Table 123. South America eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Application (2026-2031) & (Units)

Table 124. South America eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Country (2020-2025) & (Units)

Table 125. South America eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Country (2026-2031) & (Units)

Table 126. South America eVTOL Permanent Magnet Synchronous Motor Consumption Value by Country (2020-2025) & (USD Million)

Table 127. South America eVTOL Permanent Magnet Synchronous Motor Consumption Value by Country (2026-2031) & (USD Million)

Table 128. Middle East & Africa eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Type (2020-2025) & (Units)

Table 129. Middle East & Africa eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Type (2026-2031) & (Units)

Table 130. Middle East & Africa eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Application (2020-2025) & (Units)

Table 131. Middle East & Africa eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Application (2026-2031) & (Units)

Table 132. Middle East & Africa eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Country (2020-2025) & (Units)

Table 133. Middle East & Africa eVTOL Permanent Magnet Synchronous Motor Sales Quantity by Country (2026-2031) & (Units)

Table 134. Middle East & Africa eVTOL Permanent Magnet Synchronous Motor Consumption Value by Country (2020-2025) & (USD Million)

Table 135. Middle East & Africa eVTOL Permanent Magnet Synchronous Motor Consumption Value by Country (2026-2031) & (USD Million)

Table 136. eVTOL Permanent Magnet Synchronous Motor Raw Material

Table 137. Key Manufacturers of eVTOL Permanent Magnet Synchronous Motor Raw Materials

Table 138. eVTOL Permanent Magnet Synchronous Motor Typical Distributors

Table 139. eVTOL Permanent Magnet Synchronous Motor Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. eVTOL Permanent Magnet Synchronous Motor Picture
- Figure 2. Global eVTOL Permanent Magnet Synchronous Motor Revenue by Type, (USD Million), 2020 & 2024 & 2031
- Figure 3. Global eVTOL Permanent Magnet Synchronous Motor Revenue Market Share by Type in 2024
- Figure 4. Radial Flux Motor Examples
- Figure 5. Axial Flux Motor Examples
- Figure 6. Global eVTOL Permanent Magnet Synchronous Motor Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Figure 7. Global eVTOL Permanent Magnet Synchronous Motor Revenue Market Share by Application in 2024
- Figure 8. Low Altitude Logistic Examples
- Figure 9. Air Taxi Examples
- Figure 10. Others Examples
- Figure 11. Global eVTOL Permanent Magnet Synchronous Motor Consumption Value, (USD Million): 2020 & 2024 & 2031
- Figure 12. Global eVTOL Permanent Magnet Synchronous Motor Consumption Value and Forecast (2020-2031) & (USD Million)
- Figure 13. Global eVTOL Permanent Magnet Synchronous Motor Sales Quantity (2020-2031) & (Units)
- Figure 14. Global eVTOL Permanent Magnet Synchronous Motor Price (2020-2031) & (US\$/Unit)
- Figure 15. Global eVTOL Permanent Magnet Synchronous Motor Sales Quantity Market Share by Manufacturer in 2024
- Figure 16. Global eVTOL Permanent Magnet Synchronous Motor Revenue Market Share by Manufacturer in 2024
- Figure 17. Producer Shipments of eVTOL Permanent Magnet Synchronous Motor by Manufacturer Sales (\$MM) and Market Share (%): 2024
- Figure 18. Top 3 eVTOL Permanent Magnet Synchronous Motor Manufacturer (Revenue) Market Share in 2024
- Figure 19. Top 6 eVTOL Permanent Magnet Synchronous Motor Manufacturer (Revenue) Market Share in 2024
- Figure 20. Global eVTOL Permanent Magnet Synchronous Motor Sales Quantity Market Share by Region (2020-2031)
- Figure 21. Global eVTOL Permanent Magnet Synchronous Motor Consumption Value

Market Share by Region (2020-2031)

Figure 22. North America eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031) & (USD Million)

Figure 23. Europe eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031) & (USD Million)

Figure 24. Asia-Pacific eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031) & (USD Million)

Figure 25. South America eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031) & (USD Million)

Figure 26. Middle East & Africa eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031) & (USD Million)

Figure 27. Global eVTOL Permanent Magnet Synchronous Motor Sales Quantity Market Share by Type (2020-2031)

Figure 28. Global eVTOL Permanent Magnet Synchronous Motor Consumption Value Market Share by Type (2020-2031)

Figure 29. Global eVTOL Permanent Magnet Synchronous Motor Average Price by Type (2020-2031) & (US\$/Unit)

Figure 30. Global eVTOL Permanent Magnet Synchronous Motor Sales Quantity Market Share by Application (2020-2031)

Figure 31. Global eVTOL Permanent Magnet Synchronous Motor Revenue Market Share by Application (2020-2031)

Figure 32. Global eVTOL Permanent Magnet Synchronous Motor Average Price by Application (2020-2031) & (US\$/Unit)

Figure 33. North America eVTOL Permanent Magnet Synchronous Motor Sales Quantity Market Share by Type (2020-2031)

Figure 34. North America eVTOL Permanent Magnet Synchronous Motor Sales Quantity Market Share by Application (2020-2031)

Figure 35. North America eVTOL Permanent Magnet Synchronous Motor Sales Quantity Market Share by Country (2020-2031)

Figure 36. North America eVTOL Permanent Magnet Synchronous Motor Consumption Value Market Share by Country (2020-2031)

Figure 37. United States eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031) & (USD Million)

Figure 38. Canada eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031) & (USD Million)

Figure 39. Mexico eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031) & (USD Million)

Figure 40. Europe eVTOL Permanent Magnet Synchronous Motor Sales Quantity Market Share by Type (2020-2031)

Figure 41. Europe eVTOL Permanent Magnet Synchronous Motor Sales Quantity Market Share by Application (2020-2031)

Figure 42. Europe eVTOL Permanent Magnet Synchronous Motor Sales Quantity Market Share by Country (2020-2031)

Figure 43. Europe eVTOL Permanent Magnet Synchronous Motor Consumption Value Market Share by Country (2020-2031)

Figure 44. Germany eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031) & (USD Million)

Figure 45. France eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031) & (USD Million)

Figure 46. United Kingdom eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031) & (USD Million)

Figure 47. Russia eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031) & (USD Million)

Figure 48. Italy eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031) & (USD Million)

Figure 49. Asia-Pacific eVTOL Permanent Magnet Synchronous Motor Sales Quantity Market Share by Type (2020-2031)

Figure 50. Asia-Pacific eVTOL Permanent Magnet Synchronous Motor Sales Quantity Market Share by Application (2020-2031)

Figure 51. Asia-Pacific eVTOL Permanent Magnet Synchronous Motor Sales Quantity Market Share by Region (2020-2031)

Figure 52. Asia-Pacific eVTOL Permanent Magnet Synchronous Motor Consumption Value Market Share by Region (2020-2031)

Figure 53. China eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031) & (USD Million)

Figure 54. Japan eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031) & (USD Million)

Figure 55. South Korea eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031) & (USD Million)

Figure 56. India eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031) & (USD Million)

Figure 57. Southeast Asia eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031) & (USD Million)

Figure 58. Australia eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031) & (USD Million)

Figure 59. South America eVTOL Permanent Magnet Synchronous Motor Sales Quantity Market Share by Type (2020-2031)

Figure 60. South America eVTOL Permanent Magnet Synchronous Motor Sales

Quantity Market Share by Application (2020-2031)

Figure 61. South America eVTOL Permanent Magnet Synchronous Motor Sales

Quantity Market Share by Country (2020-2031)

Figure 62. South America eVTOL Permanent Magnet Synchronous Motor Consumption

Value Market Share by Country (2020-2031)

Figure 63. Brazil eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031) & (USD Million)

Figure 64. Argentina eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031) & (USD Million)

Figure 65. Middle East & Africa eVTOL Permanent Magnet Synchronous Motor Sales

Quantity Market Share by Type (2020-2031)

Figure 66. Middle East & Africa eVTOL Permanent Magnet Synchronous Motor Sales

Quantity Market Share by Application (2020-2031)

Figure 67. Middle East & Africa eVTOL Permanent Magnet Synchronous Motor Sales

Quantity Market Share by Country (2020-2031)

Figure 68. Middle East & Africa eVTOL Permanent Magnet Synchronous Motor Consumption Value Market Share by Country (2020-2031)

Figure 69. Turkey eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031) & (USD Million)

Figure 70. Egypt eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031) & (USD Million)

Figure 71. Saudi Arabia eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031) & (USD Million)

Figure 72. South Africa eVTOL Permanent Magnet Synchronous Motor Consumption Value (2020-2031) & (USD Million)

Figure 73. eVTOL Permanent Magnet Synchronous Motor Market Drivers

Figure 74. eVTOL Permanent Magnet Synchronous Motor Market Restraints

Figure 75. eVTOL Permanent Magnet Synchronous Motor Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of eVTOL Permanent Magnet Synchronous Motor in 2024

Figure 78. Manufacturing Process Analysis of eVTOL Permanent Magnet Synchronous Motor

Figure 79. eVTOL Permanent Magnet Synchronous Motor Industrial Chain

Figure 80. Sales Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

I would like to order

Product name: Global eVTOL Permanent Magnet Synchronous Motor Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/GA17D7F1A59AEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA17D7F1A59AEN.html>