

Global eVTOL Permanent Magnet Synchronous Motor Market Growth 2026-2032

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Abstracts

The global eVTOL Permanent Magnet Synchronous Motor market size is predicted to grow from US\$ million in 2025 to US\$ million in 2032; it is expected to grow at a CAGR of % from 2026 to 2032.

United States market for eVTOL Permanent Magnet Synchronous Motor is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for eVTOL Permanent Magnet Synchronous Motor is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for eVTOL Permanent Magnet Synchronous Motor is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key eVTOL Permanent Magnet Synchronous Motor players cover ABB, Siemens, NEG, Mitsubishi Electric, Yaskawa, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the "eVTOL Permanent Magnet Synchronous Motor Industry Forecast" looks at past sales and reviews total world eVTOL Permanent Magnet Synchronous Motor sales in 2025, providing a comprehensive analysis by region and market sector of projected eVTOL Permanent Magnet Synchronous Motor sales for 2026 through 2032. With eVTOL Permanent Magnet Synchronous Motor sales broken down by region, market sector and sub-

sector, this report provides a detailed analysis in US\$ millions of the world eVTOL Permanent Magnet Synchronous Motor industry.

This Insight Report provides a comprehensive analysis of the global eVTOL Permanent Magnet Synchronous Motor landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on eVTOL Permanent Magnet Synchronous Motor portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global eVTOL Permanent Magnet Synchronous Motor market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for eVTOL Permanent Magnet Synchronous Motor and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global eVTOL Permanent Magnet Synchronous Motor.

This report presents a comprehensive overview, market shares, and growth opportunities of eVTOL Permanent Magnet Synchronous Motor market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Radial Flux Motor

Axial Flux Motor

Segmentation by Application:

Low Altitude Logistic

Air Taxi

Others

This report also splits the market 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

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

ABB

Siemens

NEG

Mitsubishi Electric

Yaskawa

Wolong Electric

Dongfang Electric

Emrax

Yasa

Magnax

Jiangxi Special Electric Motor Co.,Ltd

Huali Group

Broad-Ocean Motor

Key Questions Addressed in this Report

What is the 10-year outlook for the global eVTOL Permanent Magnet Synchronous Motor market?

What factors are driving eVTOL Permanent Magnet Synchronous Motor market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do eVTOL Permanent Magnet Synchronous Motor market opportunities vary by end market size?

How does eVTOL Permanent Magnet Synchronous Motor break out by Type, by Application?

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