

# Global Motor Magnets Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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## Abstracts

According to our (Global Info Research) latest study, the global Motor Magnets market size was valued at US\$ 16618 million in 2025 and is forecast to a readjusted size of US\$ 21912 million by 2032 with a CAGR of 4.1% during review period.

The motor magnet is the core permanent magnet functional component assembled inside the permanent magnet motor. Through the interaction of its own stable magnetic field and the electromagnetic field of the stator winding, it realizes the mutual conversion of electrical energy and mechanical energy. It is a key magnetic element that determines the motor's torque, efficiency, power density, and temperature rise stability.

Global production of motor magnets is projected to reach 190,000 tons in 2025, with an average price of \$85 per kilogram.

Upstream includes rare earth resources, ferrite materials, metal alloys, magnetic powders, and related processing equipment, with rare earth supply playing a critical role. The supply chain is significantly influenced by resource distribution and price fluctuations. Downstream applications are broad, with key sectors including new energy vehicles, power tools, industrial motors, home appliances, and wind power. Among these, traction motors for electric vehicles represent the most important growth driver, as motor magnets directly affect efficiency, power density, and size. Demand is also supported by industrial automation, energy-efficient motor upgrades, and steady growth in consumer electronics and smart devices.

The industry is evolving toward higher performance, lightweight design, and energy efficiency. Magnetic materials are advancing toward higher magnetic energy density, improved temperature resistance, and lower losses to meet the demands of high-speed

and high-efficiency motors. Key drivers include the rapid growth of the electric vehicle industry, expansion of industrial automation, and policies promoting energy-efficient motors, while wind power and smart manufacturing also contribute to demand growth. Constraints include volatility in rare earth prices and supply concentration risks, as well as high processing complexity and increasing environmental compliance costs. In addition, alternative motor technologies that reduce or eliminate rare earth usage present potential substitution threats in certain applications.

In terms of profitability, motor magnets typically achieve gross margins in the range of 20% to 40%, with higher margins for high-performance neodymium-based magnets, while ferrite and other lower-end products face stronger competition and lower margins. Profitability is significantly affected by raw material price fluctuations and downstream customer structure, with higher margins achieved through participation in electric vehicle and high-end industrial applications. As demand for high-performance magnetic materials continues to grow, profit concentration is gradually shifting toward companies with advantages in resources, technology, and scale.

This report is a detailed and comprehensive analysis for global Motor Magnets 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 Motor Magnets market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global Motor Magnets market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global Motor Magnets market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global Motor Magnets market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/kg), 2021-2026

## 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 Motor Magnets

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 Motor Magnets 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 Proterial, TDK, Shin-Etsu, VAC, Neo Performance Materials, Arnold, Dexter Magnetic, Adams Magnetic, Electron Energy, MS-Schramberg, etc.

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

## Market Segmentation

Motor Magnets market is split by Type and by Application. For the period 2021-2032, 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

Neodymium Iron Boron (NdFeB)

Ferrite

Samarium Cobalt (SmCo)

AlNiCo

## Market segment by Operating Temperature

Below 80?

80?150?

150?200?

Above 200?

## Market segment by Magnetization Direction

Radial Magnetization

Axial Magnetization

Multi-pole Magnetization

Oblique Pole Magnetization

## Market segment by Application

Surface Permanent Magnet Motors

Internal Permanent Magnet Motors

## Major players covered

Proterial

TDK

Shin-Etsu

VAC

Neo Performance Materials

Arnold

Dexter Magnetic

Adams Magnetic

Electron Energy

MS-Schramberg

Beijing Zhong Ke San Huan High-Tech

JL MAG Rare-Earth

Ningbo Yunsheng

Yantai Zhenghai Magnetic Material

Innuovo Technology

Earth-Panda Advanced Magnetic Material

Ningbo Zhaobao Magnet

Ningbo Tongchuang Strong Magnetic Materials

Hanghai New Materials

China Rare Earth Magnet

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 Motor Magnets product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Motor Magnets, with price, sales quantity, revenue, and global market share of Motor Magnets from 2021 to 2026.

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

Chapter 4, the Motor Magnets breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

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 2021 to 2032.

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 2021 to 2026. and Motor Magnets market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

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 Motor Magnets.

Chapter 14 and 15, to describe Motor Magnets sales channel, distributors, customers, research findings and conclusion.

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