

Global Functional Magnetic Materials Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global Functional Magnetic Materials market size was valued at US\$ 20080 million in 2024 and is forecast to a readjusted size of USD 30350 million by 2031 with a CAGR of 6.2% during review period.

Functional magnetic materials mainly include magnetostrictive materials, magnetic recording materials, magnetoresistance materials, magnetic bubble materials, magneto-optical materials, and magnetic thin film materials.

Magnetic materials are an important branch of metal functional materials, which have functions such as conversion, transmission, processing, and storage of information and energy. , automatic control, information technology and other fields have an irreplaceable demand for magnetic materials. At the same time, as a kind of clean energy, magnetic materials are more and more widely used in emerging fields such as energy conservation and environmental protection, new energy, electric vehicles, smart cities, and smart earth, and are gradually used in robots, drones, aerospace, satellites, etc. Remote sensing and other military and national defense fields are in line with the current state's advocacy of energy conservation, environmental protection, and green development.

This report is a detailed and comprehensive analysis for global Functional Magnetic Materials 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 Functional Magnetic Materials market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Functional Magnetic Materials market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Functional Magnetic Materials market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Functional Magnetic Materials market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 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 Functional Magnetic Materials

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 Functional Magnetic Materials 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 Biotain Crystal, Adamns Magnetic Products, Northrop Grumman SYNOPTICS, OXIDE, Deltronic Crystal Industries, Dexter Magnetic Technologies, MK Magnetics, Grimm Advanced Materials, CASTECH, Suzhou A-one Special Alloy, etc.

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

Market Segmentation

Functional Magnetic Materials 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

- Magnetostrictive Material
- Magnetic Recording Material
- Magnetoresistive Material
- Magnetic Bubble Material
- Magneto-Optic Material
- Magnetic Film Material
- Others

Market segment by Application

- Medical
- Automatic Control
- Geological Exploration
- Military
- Aerospace

Major players covered

- Biotain Crystal
- Adamns Magnetic Products

Northrop Grumman SYNOPTICS

OXIDE

Deltronic Crystal Industries

Dexter Magnetic Technologies

MK Magnetics

Grinm Advanced Materials

CASTECH

Suzhou A-one Special Alloy

Jiyuan Youke Electronic Materials

Gansu Tianxing Rare Earth Functional Material

Advanced Technology & Materials

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 Functional Magnetic Materials product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Functional Magnetic Materials, with price, sales quantity, revenue, and global market share of Functional Magnetic Materials from

2020 to 2025.

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

Chapter 4, the Functional Magnetic Materials 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 Functional Magnetic Materials 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 Functional Magnetic Materials.

Chapter 14 and 15, to describe Functional Magnetic Materials sales channel, distributors, customers, research findings and conclusion.

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