

Global NdFeB Alloy Flake Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G58774525B90EN.html>

Date: July 2026

Pages: 94

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

ID: G58774525B90EN

Abstracts

According to our (Global Info Research) latest study, the global NdFeB Alloy Flake market size was valued at US\$ 7398 million in 2025 and is forecast to a readjusted size of US\$ 9026 million by 2032 with a CAGR of 3.0% during review period.

In 2025, global NdFeB Alloy Flake production reached approximately 3253 k tons, with an average global market price of around US\$28,418 per ton. NdFeB Alloy Flake refers to a thin intermediate alloy material composed primarily of neodymium (Nd), iron (Fe), and boron (B), produced via rapid solidification techniques such as strip casting. The flakes typically have a thickness of several tens to hundreds of micrometers, featuring a fine and uniform grain structure that facilitates subsequent milling, alignment, and sintering or bonding to form high-performance NdFeB permanent magnets. They are widely used in manufacturing magnetic components for high-performance motors, wind turbines, and magnetic resonance imaging (MRI) systems.

The global NdFeB alloy flake market features a highly concentrated competitive landscape, with Chinese enterprises holding a dominant position worldwide relying on complete rare earth industrial chain supporting advantages. Industry concentration continues to rise, as leading enterprises with full industrial chain integration capabilities and continuous technological R&D investment expand their market share, while small and medium-sized enterprises lacking core technologies and cost advantages gradually exit the market. Leading enterprises build solid competitive barriers by integrating upstream rare earth smelting and separation links and establishing long-term stable cooperative relationships with core downstream end customers.

Downstream application demand has a clear structure, with new energy vehicle drive

motors as the core growth driver of the market. Demand from traditional sectors such as industrial energy-saving motors and energy-efficient home appliances remains stable. Demand in fields including wind power direct-drive generators and high-end servo systems grows steadily, and emerging fields such as humanoid robots and low-altitude aircraft gradually release incremental demand, driving product upgrades toward higher coercivity, higher magnetic energy product, and lower heavy rare earth content.

Policy factors have a decisive impact on industry development. China strengthens standardized industry management through laws and regulations such as the Regulations on the Administration of Rare Earths and the Interim Measures for the Total Regulation and Control of Rare Earth Mining and Rare Earth Smelting and Separation, guiding industrial transformation toward high-end, intelligent, and green development. Major global economies have introduced a series of policies around carbon neutrality goals, accelerating the electrification process in various fields and creating long-term rigid demand for NdFeB permanent magnet materials. Geopolitical factors promote the diversified development of the global supply chain, with some countries and regions accelerating local capacity layout.

Technological innovation is the core element of industry competition. The widespread application of grain boundary diffusion and grain refinement technologies effectively improves product performance and reduces heavy rare earth consumption. Phased breakthroughs have been made in heavy rare earth-free and ultra-light rare earth magnet technologies, becoming important directions for industry technological development. Continuous optimization of production processes enhances product consistency and production efficiency, driving the overall technological progress of the industry.

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

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

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

Global NdFeB Alloy Flake market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 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 NdFeB Alloy Flake

- 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 NdFeB Alloy Flake 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 China Northern Rare Earth, GRIREM Advanced Materials, Qiangdong Rare Earth Group, Ningbo Xionghai Rare Earth, Santoku Corporation, TDK, MP Materials, Australian Strategic Materials (ASM), etc.

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

Market Segmentation

NdFeB Alloy Flake 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

Nd-Fe-B Base System

Dy/Tb Modified System

Market segment by Thickness

Thickness

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 NdFeB Alloy Flake Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Nd-Fe-B Base System

1.3.3 Dy/Tb Modified System

1.4 Market Analysis by Thickness

1.4.1 Overview: Global NdFeB Alloy Flake Consumption Value by Thickness: 2021 Versus 2025 Versus 2032

1.4.2 Thickness

List Of Tables

LIST OF TABLES

Table 1. Global NdFeB Alloy Flake Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global NdFeB Alloy Flake Consumption Value by Thickness, (USD Million), 2021 & 2025 & 2032

Table 3. Global NdFeB Alloy Flake Consumption Value by Sales Channel, (USD Million), 2021 & 2025 & 2032

Table 4. Global NdFeB Alloy Flake Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 5. China Northern Rare Earth Basic Information, Manufacturing Base and Competitors

Table 6. China Northern Rare Earth Major Business

Table 7. China Northern Rare Earth NdFeB Alloy Flake Product and Services

Table 8. China Northern Rare Earth NdFeB Alloy Flake Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 9. China Northern Rare Earth Recent Developments/Updates

Table 10. GRIREM Advanced Materials Basic Information, Manufacturing Base and Competitors

Table 11. GRIREM Advanced Materials Major Business

Table 12. GRIREM Advanced Materials NdFeB Alloy Flake Product and Services

Table 13. GRIREM Advanced Materials NdFeB Alloy Flake Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 14. GRIREM Advanced Materials Recent Developments/Updates

Table 15. Qiandong Rare Earth Group Basic Information, Manufacturing Base and Competitors

Table 16. Qiandong Rare Earth Group Major Business

Table 17. Qiandong Rare Earth Group NdFeB Alloy Flake Product and Services

Table 18. Qiandong Rare Earth Group NdFeB Alloy Flake Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 19. Qiandong Rare Earth Group Recent Developments/Updates

Table 20. Ningbo Xionghai Rare Earth Basic Information, Manufacturing Base and Competitors

Table 21. Ningbo Xionghai Rare Earth Major Business

Table 22. Ningbo Xionghai Rare Earth NdFeB Alloy Flake Product and Services

Table 23. Ningbo Xionghai Rare Earth NdFeB Alloy Flake Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 24. Ningbo Xionghai Rare Earth Recent Developments/Updates

Table 25. Santoku Corporation Basic Information, Manufacturing Base and Competitors

Table 26. Santoku Corporation Major Business

Table 27. Santoku Corporation NdFeB Alloy Flake Product and Services

Table 28. Santoku Corporation NdFeB Alloy Flake Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 29. Santoku Corporation Recent Developments/Updates

Table 30. TDK Basic Information, Manufacturing Base and Competitors

Table 31. TDK Major Business

Table 32. TDK NdFeB Alloy Flake Product and Services

Table 33. TDK NdFeB Alloy Flake Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 34. TDK Recent Developments/Updates

Table 35. MP Materials Basic Information, Manufacturing Base and Competitors

Table 36. MP Materials Major Business

Table 37. MP Materials NdFeB Alloy Flake Product and Services

Table 38. MP Materials NdFeB Alloy Flake Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 39. MP Materials Recent Developments/Updates

Table 40. Australian Strategic Materials (ASM) Basic Information, Manufacturing Base and Competitors

Table 41. Australian Strategic Materials (ASM) Major Business

Table 42. Australian Strategic Materials (ASM) NdFeB Alloy Flake Product and Services

Table 43. Australian Strategic Materials (ASM) NdFeB Alloy Flake Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 44. Australian Strategic Materials (ASM) Recent Developments/Updates

Table 45. Global NdFeB Alloy Flake Sales Quantity by Manufacturer (2021-2026) & (Tons)

Table 46. Global NdFeB Alloy Flake Revenue by Manufacturer (2021-2026) & (USD Million)

Table 47. Global NdFeB Alloy Flake Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 48. Market Position of Manufacturers in NdFeB Alloy Flake, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 49. Head Office and NdFeB Alloy Flake Production Site of Key Manufacturer

Table 50. NdFeB Alloy Flake Market: Company Product Type Footprint

Table 51. NdFeB Alloy Flake Market: Company Product Application Footprint

Table 52. NdFeB Alloy Flake New Market Entrants and Barriers to Market Entry

Table 53. NdFeB Alloy Flake Mergers, Acquisition, Agreements, and Collaborations

Table 54. Global NdFeB Alloy Flake Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 55. Global NdFeB Alloy Flake Sales Quantity by Region (2021-2026) & (Tons)

Table 56. Global NdFeB Alloy Flake Sales Quantity by Region (2027-2032) & (Tons)

Table 57. Global NdFeB Alloy Flake Consumption Value by Region (2021-2026) & (USD Million)

Table 58. Global NdFeB Alloy Flake Consumption Value by Region (2027-2032) & (USD Million)

Table 59. Global NdFeB Alloy Flake Average Price by Region (2021-2026) & (US\$/Ton)

Table 60. Global NdFeB Alloy Flake Average Price by Region (2027-2032) & (US\$/Ton)

Table 61. Global NdFeB Alloy Flake Sales Quantity by Type (2021-2026) & (Tons)

Table 62. Global NdFeB Alloy Flake Sales Quantity by Type (2027-2032) & (Tons)

Table 63. Global NdFeB Alloy Flake Consumption Value by Type (2021-2026) & (USD Million)

Table 64. Global NdFeB Alloy Flake Consumption Value by Type (2027-2032) & (USD Million)

Table 65. Global NdFeB Alloy Flake Average Price by Type (2021-2026) & (US\$/Ton)

Table 66. Global NdFeB Alloy Flake Average Price by Type (2027-2032) & (US\$/Ton)

Table 67. Global NdFeB Alloy Flake Sales Quantity by Application (2021-2026) & (Tons)

Table 68. Global NdFeB Alloy Flake Sales Quantity by Application (2027-2032) & (Tons)

Table 69. Global NdFeB Alloy Flake Consumption Value by Application (2021-2026) & (USD Million)

Table 70. Global NdFeB Alloy Flake Consumption Value by Application (2027-2032) & (USD Million)

Table 71. Global NdFeB Alloy Flake Average Price by Application (2021-2026) & (US\$/Ton)

Table 72. Global NdFeB Alloy Flake Average Price by Application (2027-2032) & (US\$/Ton)

Table 73. North America NdFeB Alloy Flake Sales Quantity by Type (2021-2026) & (Tons)

Table 74. North America NdFeB Alloy Flake Sales Quantity by Type (2027-2032) & (Tons)

Table 75. North America NdFeB Alloy Flake Sales Quantity by Application (2021-2026)

& (Tons)

Table 76. North America NdFeB Alloy Flake Sales Quantity by Application (2027-2032)

& (Tons)

Table 77. North America NdFeB Alloy Flake Sales Quantity by Country (2021-2026) &

(Tons)

Table 78. North America NdFeB Alloy Flake Sales Quantity by Country (2027-2032) &

(Tons)

Table 79. North America NdFeB Alloy Flake Consumption Value by Country

(2021-2026) & (USD Million)

Table 80. North America NdFeB Alloy Flake Consumption Value by Country

(2027-2032) & (USD Million)

Table 81. Europe NdFeB Alloy Flake Sales Quantity by Type (2021-2026) & (Tons)

Table 82. Europe NdFeB Alloy Flake Sales Quantity by Type (2027-2032) & (Tons)

Table 83. Europe NdFeB Alloy Flake Sales Quantity by Application (2021-2026) &

(Tons)

Table 84. Europe NdFeB Alloy Flake Sales Quantity by Application (2027-2032) &

(Tons)

Table 85. Europe NdFeB Alloy Flake Sales Quantity by Country (2021-2026) & (Tons)

Table 86. Europe NdFeB Alloy Flake Sales Quantity by Country (2027-2032) & (Tons)

Table 87. Europe NdFeB Alloy Flake Consumption Value by Country (2021-2026) &

(USD Million)

Table 88. Europe NdFeB Alloy Flake Consumption Value by Country (2027-2032) &

(USD Million)

Table 89. Asia-Pacific NdFeB Alloy Flake Sales Quantity by Type (2021-2026) & (Tons)

Table 90. Asia-Pacific NdFeB Alloy Flake Sales Quantity by Type (2027-2032) & (Tons)

Table 91. Asia-Pacific NdFeB Alloy Flake Sales Quantity by Application (2021-2026) &

(Tons)

Table 92. Asia-Pacific NdFeB Alloy Flake Sales Quantity by Application (2027-2032) &

(Tons)

Table 93. Asia-Pacific NdFeB Alloy Flake Sales Quantity by Region (2021-2026) &

(Tons)

Table 94. Asia-Pacific NdFeB Alloy Flake Sales Quantity by Region (2027-2032) &

(Tons)

Table 95. Asia-Pacific NdFeB Alloy Flake Consumption Value by Region (2021-2026) &

(USD Million)

Table 96. Asia-Pacific NdFeB Alloy Flake Consumption Value by Region (2027-2032) &

(USD Million)

Table 97. South America NdFeB Alloy Flake Sales Quantity by Type (2021-2026) &

(Tons)

Table 98. South America NdFeB Alloy Flake Sales Quantity by Type (2027-2032) & (Tons)

Table 99. South America NdFeB Alloy Flake Sales Quantity by Application (2021-2026) & (Tons)

Table 100. South America NdFeB Alloy Flake Sales Quantity by Application (2027-2032) & (Tons)

Table 101. South America NdFeB Alloy Flake Sales Quantity by Country (2021-2026) & (Tons)

Table 102. South America NdFeB Alloy Flake Sales Quantity by Country (2027-2032) & (Tons)

Table 103. South America NdFeB Alloy Flake Consumption Value by Country (2021-2026) & (USD Million)

Table 104. South America NdFeB Alloy Flake Consumption Value by Country (2027-2032) & (USD Million)

Table 105. Middle East & Africa NdFeB Alloy Flake Sales Quantity by Type (2021-2026) & (Tons)

Table 106. Middle East & Africa NdFeB Alloy Flake Sales Quantity by Type (2027-2032) & (Tons)

Table 107. Middle East & Africa NdFeB Alloy Flake Sales Quantity by Application (2021-2026) & (Tons)

Table 108. Middle East & Africa NdFeB Alloy Flake Sales Quantity by Application (2027-2032) & (Tons)

Table 109. Middle East & Africa NdFeB Alloy Flake Sales Quantity by Country (2021-2026) & (Tons)

Table 110. Middle East & Africa NdFeB Alloy Flake Sales Quantity by Country (2027-2032) & (Tons)

Table 111. Middle East & Africa NdFeB Alloy Flake Consumption Value by Country (2021-2026) & (USD Million)

Table 112. Middle East & Africa NdFeB Alloy Flake Consumption Value by Country (2027-2032) & (USD Million)

Table 113. NdFeB Alloy Flake Raw Material

Table 114. Key Manufacturers of NdFeB Alloy Flake Raw Materials

Table 115. NdFeB Alloy Flake Typical Distributors

Table 116. NdFeB Alloy Flake Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. NdFeB Alloy Flake Picture

Figure 2. Global NdFeB Alloy Flake Revenue by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global NdFeB Alloy Flake Revenue Market Share by Type in 2025

Figure 4. Nd-Fe-B Base System Examples

Figure 5. Dy/Tb Modified System Examples

Figure 6. Global NdFeB Alloy Flake Revenue by Thickness, (USD Million), 2021 & 2025 & 2032

Figure 7. Global NdFeB Alloy Flake Revenue Market Share by Thickness in 2025

Figure 8. Thickness

I would like to order

Product name: Global NdFeB Alloy Flake Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G58774525B90EN.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/G58774525B90EN.html>