

## **Neodymium-Iron-Boron Magnet Market Size and Share Outlook - Forecast Trends and Growth Analysis Report (2025-2034)**

Market Report | 2025-08-12 | 152 pages | EMR Inc.

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### **Report description:**

The global neodymium-iron-boron magnet market size reached around USD 15.53 Billion in 2024 . The market is projected to grow at a CAGR of 7.50% between 2025 and 2034 to reach nearly USD 32.01 Billion by 2034 .

The global neodymium-iron-boron magnet industry is driven by the flourishing energy harvesting sector. China is the leading country in the neodymium-iron-boron magnet market across the globe. This can be attributed to the high demand for these magnets from the key end-user industries in the region. China also enjoys a monopoly over the raw materials that are used to produce these magnets, which enhance the production of these magnets in the country.

Japan represents the second-largest market for neodymium-iron-boron (NdFeB) magnet across the globe, followed by Europe and the United States of America. The industry for the NdFeB magnet is further driven by the factors such as limited substitutes for neodymium magnets, rapidly expanding industrial applications, and the government initiatives to spur the use of green technologies in order to reduce the greenhouse gas emissions.

### **Market Segmentation**

Neodymium-Iron-Boron (NdFeB) magnets are the strongest rare earth magnets, which are also affordable and cost-efficient. Even though NdFeB magnets have a lower curie temperature and are affected by oxidation, they provide the highest magnetic field strength and magnetic stability. Owing to this, they find uses in power tools, electric motors, and other products requiring strong, compact, and permanent magnets.

The neodymium-iron-boron magnet market is divided on the basis of applications into:

- Automobile

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- Electronics
- Power Generators
- Medical Industry
- Wind Power
- Others

The report also covers the regional markets of neodymium-iron-boron magnet like:

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

#### Market Analysis

The global neodymium-iron-boron magnet market is driven by the rising high-level magnetic strength and miniaturisation of equipment in the existing and emerging applications. The market is further aided by the several government initiatives that are aimed to stimulate the use of green technologies so as to decrease the greenhouse gas emissions. Some of the other factors enhancing the industry growth of NdFeB magnet across the globe include their increasing and extensive applications in sectors such as defence, automotive, electronics, industrial, medical, and others, flourishing end-use industries, and limited substitutes. However, low Curie temperature, high cost, and propensity to undergo oxidation present some of the major constraints to the applications of NdFeB magnets.

#### Competitive Landscape

The report gives a detailed analysis of the following key players in the global neodymium-iron-boron magnet market, covering their competitive landscape, capacity, and latest developments like mergers, acquisitions, and investments, expansions of capacity, and plant turnarounds:

- Integrated Magnetics
- Arnold Magnetic Technologies
- Ningbo Relay Magnetics Co., Ltd
- Dura Magnetics, Inc.
- Others

The comprehensive EMR report provides an in-depth assessment of the market based on the Porter's five forces model along with giving a SWOT analysis.

#### **Table of Contents:**

- 1 Executive Summary
  - 1.1 Market Size 2024-2025
  - 1.2 Market Growth 2025(F)-2034(F)
  - 1.3 Key Demand Drivers
  - 1.4 Key Players and Competitive Structure

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- 1.5 Industry Best Practices
- 1.6 Recent Trends and Developments
- 1.7 Industry Outlook
- 2 Market Overview and Stakeholder Insights
  - 2.1 Market Trends
  - 2.2 Key Verticals
  - 2.3 Key Regions
  - 2.4 Supplier Power
  - 2.5 Buyer Power
  - 2.6 Key Market Opportunities and Risks
  - 2.7 Key Initiatives by Stakeholders
- 3 Economic Summary
  - 3.1 GDP Outlook
  - 3.2 GDP Per Capita Growth
  - 3.3 Inflation Trends
  - 3.4 Democracy Index
  - 3.5 Gross Public Debt Ratios
  - 3.6 Balance of Payment (BoP) Position
  - 3.7 Population Outlook
  - 3.8 Urbanisation Trends
- 4 Country Risk Profiles
  - 4.1 Country Risk
  - 4.2 Business Climate
- 5 Global Rare Earth Magnet Market Overview
  - 5.1 Key Industry Highlights
  - 5.2 Global Rare Earth Magnet Historical Market (2018-2024)
  - 5.3 Global Rare Earth Magnet Market Forecast (2025-2034)
  - 5.4 Global Rare Earth Magnet Market by Magnet Type
- 6 Global Neodymium-Iron-Boron Magnet Market Analysis
  - 6.1 Key Industry Highlights
  - 6.2 Global Neodymium-Iron-Boron Magnet Historical Market (2018-2024)
  - 6.3 Global Neodymium-Iron-Boron Magnet Market Forecast (2025-2034)
  - 6.4 Global Neodymium-Iron-Boron Magnet Market by Application
    - 6.4.1 Automobile
      - 6.4.1.1 Historical Trend (2018-2024)
      - 6.4.1.2 Forecast Trend (2025-2034)
    - 6.4.2 Electronics
      - 6.4.2.1 Historical Trend (2018-2024)
      - 6.4.2.2 Forecast Trend (2025-2034)
    - 6.4.3 Power Generators
      - 6.4.3.1 Historical Trend (2018-2024)
      - 6.4.3.2 Forecast Trend (2025-2034)
    - 6.4.4 Medical Industry
      - 6.4.4.1 Historical Trend (2018-2024)
      - 6.4.4.2 Forecast Trend (2025-2034)
    - 6.4.5 Wind Power
      - 6.4.5.1 Historical Trend (2018-2024)

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- 6.4.5.2 Forecast Trend (2025-2034)
- 6.4.6 Others
- 6.5 Global Neodymium-Iron-Boron Magnet Market by Region
  - 6.5.1 North America
    - 6.5.1.1 Historical Trend (2018-2024)
    - 6.5.1.2 Forecast Trend (2025-2034)
  - 6.5.2 Europe
    - 6.5.2.1 Historical Trend (2018-2024)
    - 6.5.2.2 Forecast Trend (2025-2034)
  - 6.5.3 Asia Pacific
    - 6.5.3.1 Historical Trend (2018-2024)
    - 6.5.3.2 Forecast Trend (2025-2034)
  - 6.5.4 Latin America
    - 6.5.4.1 Historical Trend (2018-2024)
    - 6.5.4.2 Forecast Trend (2025-2034)
  - 6.5.5 Middle East and Africa
    - 6.5.5.1 Historical Trend (2018-2024)
    - 6.5.5.2 Forecast Trend (2025-2034)
- 7 North America Neodymium-Iron-Boron Magnet Market Analysis
  - 7.1 United States of America
    - 7.1.1 Historical Trend (2018-2024)
    - 7.1.2 Forecast Trend (2025-2034)
  - 7.2 Canada
    - 7.2.1 Historical Trend (2018-2024)
    - 7.2.2 Forecast Trend (2025-2034)
- 8 Europe Neodymium-Iron-Boron Magnet Market Analysis
  - 8.1 United Kingdom
    - 8.1.1 Historical Trend (2018-2024)
    - 8.1.2 Forecast Trend (2025-2034)
  - 8.2 Germany
    - 8.2.1 Historical Trend (2018-2024)
    - 8.2.2 Forecast Trend (2025-2034)
  - 8.3 France
    - 8.3.1 Historical Trend (2018-2024)
    - 8.3.2 Forecast Trend (2025-2034)
  - 8.4 Italy
    - 8.4.1 Historical Trend (2018-2024)
    - 8.4.2 Forecast Trend (2025-2034)
  - 8.5 Others
- 9 Asia Pacific Neodymium-Iron-Boron Magnet Market Analysis
  - 9.1 China
    - 9.1.1 Historical Trend (2018-2024)
    - 9.1.2 Forecast Trend (2025-2034)
  - 9.2 Japan
    - 9.2.1 Historical Trend (2018-2024)
    - 9.2.2 Forecast Trend (2025-2034)
  - 9.3 India

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- 9.3.1 Historical Trend (2018-2024)
- 9.3.2 Forecast Trend (2025-2034)
- 9.4 ASEAN
  - 9.4.1 Historical Trend (2018-2024)
  - 9.4.2 Forecast Trend (2025-2034)
- 9.5 Australia
  - 9.5.1 Historical Trend (2018-2024)
  - 9.5.2 Forecast Trend (2025-2034)
- 9.6 Others
- 10 Latin America Neodymium-Iron-Boron Magnet Market Analysis
  - 10.1 Brazil
    - 10.1.1 Historical Trend (2018-2024)
    - 10.1.2 Forecast Trend (2025-2034)
  - 10.2 Argentina
    - 10.2.1 Historical Trend (2018-2024)
    - 10.2.2 Forecast Trend (2025-2034)
  - 10.3 Mexico
    - 10.3.1 Historical Trend (2018-2024)
    - 10.3.2 Forecast Trend (2025-2034)
  - 10.4 Others
- 11 Middle East and Africa Neodymium-Iron-Boron Magnet Market Analysis
  - 11.1 Saudi Arabia
    - 11.1.1 Historical Trend (2018-2024)
    - 11.1.2 Forecast Trend (2025-2034)
  - 11.2 United Arab Emirates
    - 11.2.1 Historical Trend (2018-2024)
    - 11.2.2 Forecast Trend (2025-2034)
  - 11.3 Nigeria
    - 11.3.1 Historical Trend (2018-2024)
    - 11.3.2 Forecast Trend (2025-2034)
  - 11.4 South Africa
    - 11.4.1 Historical Trend (2018-2024)
    - 11.4.2 Forecast Trend (2025-2034)
  - 11.5 Others
- 12 Market Dynamics
  - 12.1 SWOT Analysis
    - 12.1.1 Strengths
    - 12.1.2 Weaknesses
    - 12.1.3 Opportunities
    - 12.1.4 Threats
  - 12.2 Porter's Five Forces Analysis
    - 12.2.1 Supplier's Power
    - 12.2.2 Buyer's Power
    - 12.2.3 Threat of New Entrants
    - 12.2.4 Degree of Rivalry
    - 12.2.5 Threat of Substitutes
  - 12.3 Key Indicators for Demand

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- 12.4 Key Indicators for Price
- 13 Value Chain Analysis
- 14 Price Analysis
  - 14.1 Price Structure
  - 14.2 Price Trends
- 15 Manufacturing Process
  - 15.1 Detailed Process Flow
  - 15.2 Operations Involved
  - 15.3 Mass Balance
- 16 Project Details, Requirements and Costs Involved
  - 16.1 Land Requirements and Expenditures
  - 16.2 Construction Requirements and Expenditures
  - 16.3 Plant Layout
  - 16.4 Plant Machinery
  - 16.5 Machinery Pictures
  - 16.6 Raw Material Requirements and Expenditures
  - 16.7 Raw Material and Final Product Pictures
  - 16.8 Packaging Requirements and Expenditures
  - 16.9 Transportation Requirements and Expenditures
  - 16.10 Utility Requirements and Expenditures
  - 16.11 Manpower Requirements and Expenditures
  - 16.12 Other Capital Investments
- 17 Loans and Financial Assistance
- 18 Project Economics
  - 18.1 Capital Cost of the Project
  - 18.2 Techno-Economic Parameters
  - 18.3 Product Pricing and Margins Across Various Levels of the Supply Chain
  - 18.4 Taxation and Depreciation
  - 18.5 Income Projections
  - 18.6 Expenditure Projections
  - 18.7 Financial Analysis
  - 18.8 Profit Analysis
- 19 Competitive Landscape
  - 19.1 Supplier Selection
  - 19.2 Key Global Players
  - 19.3 Key Regional Players
  - 19.4 Key Player Strategies
  - 19.5 Company Profiles
    - 19.5.1 Integrated Magnetics
      - 19.5.1.1 Company Overview
      - 19.5.1.2 Product Portfolio
      - 19.5.1.3 Demographic Reach and Achievements
      - 19.5.1.4 Certifications
    - 19.5.2 Arnold Magnetic Technologies
      - 19.5.2.1 Company Overview
      - 19.5.2.2 Product Portfolio
      - 19.5.2.3 Demographic Reach and Achievements

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- 19.5.2.4 Certifications
- 19.5.3 Ningbo Relay Magnetics Co., Ltd
  - 19.5.3.1 Company Overview
  - 19.5.3.2 Product Portfolio
  - 19.5.3.3 Demographic Reach and Achievements
  - 19.5.3.4 Certifications
- 19.5.4 Dura Magnetics, Inc.
  - 19.5.4.1 Company Overview
  - 19.5.4.2 Product Portfolio
  - 19.5.4.3 Demographic Reach and Achievements
  - 19.5.4.4 Certifications
- 19.5.5 Others

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