

China Neodymium Iron Boron Magnet Market Report by Application (Automobile, Electronics, Power Generators, Medical Industry, Wind Power, and Others), Domestic Consumption and Exports (Domestic Consumption, Exports), and Region 2024-2032

Market Report | 2024-01-30 | 117 pages | IMARC Group

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Report description:

The China NdFeB magnet market size reached 102,200 Tons in 2023. Looking forward, IMARC Group expects the market to reach 150,700 Tons by 2032, exhibiting a growth rate (CAGR) of 4.3% during 2024-2032.

Neodymium - Iron - Boron (NdFeB) are the strongest types of permanent magnets commercially available. These magnets have the highest energy product for their mass compared to other permanent magnets and create the strongest magnetic field. This strong magnetic strength allows for significant product miniaturisation, improved product performance, super strong adhesive force and reduced manufacturing costs. NdFeB magnets are available in a wide range of shapes, sizes and grades and can be found in a variety of applications such as high-performance motors, brushless DC motors, magnetic separation, magnetic resonance imaging, sensors and loudspeakers.

The market for NdFeB magnets in China is strongly driven by the abundant availability of raw materials required for their production. China has the largest reserve of rare-earth minerals and holds a monopoly over the raw materials. However, since the regulations for exporting the raw materials have become stringent over the past few years, the industries that are dependent on these magnets have set up their plants in China in order to reduce their production costs. Some of the industries where the demand for these magnets is growing include electronics, medical devices, automobiles, wind industry, etc.

IMARC Group's latest report provides a deep insight into the China neodymium-iron-boron magnet market covering all its essential aspects. This ranges from macro overview of the market to micro details of the industry performance, recent trends, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc. This report is a must-read for entrepreneurs, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning

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to foray into the China neodymium-iron-boron magnet market in any manner.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the China NdFeB magnet market report, along with forecasts at the country and regional level from 2024-2032. Our report has categorized the market based on application, and domestic consumption and exports.

Breakup by Application:

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

Breakup by Region:

- Guangdong
- Jiangsu
- Shandong
- Zhejiang
- Henan
- Others

Breakup by Domestic Consumption and Exports:

- Domestic Consumption
- Exports

Value Chain Analysis

Key Drivers and Challenges

Porters Five Forces Analysis

PESTEL Analysis

Government Regulations

Competitive Landscape

Competitive Structure

Key Player Profiles

Key Questions Answered in This Report

1. What was the size of the China neodymium iron boron magnet market in 2023?
2. What is the expected growth rate of the China neodymium iron boron magnet market during 2024-2032?

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3. What are the key factors driving the China neodymium iron boron magnet market?
4. What has been the impact of COVID-19 on the China neodymium iron boron magnet market?
5. What is the breakup of the China neodymium iron boron magnet market based on the application?
6. What is the breakup of the China neodymium iron boron magnet market based on the domestic consumption and exports?
7. What are the key regions in the China neodymium iron boron magnet market?

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