

Global Samarium Iron Nitride (SmFeN) Powder Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Samarium Iron Nitride (SmFeN) Powder market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Samarium Iron Nitride (SmFeN) powder is a type of rare-earth magnetic material that is gaining interest for its potential applications in high-performance magnets. It is a hard and brittle powder that exhibits unique magnetic properties, such as high coercivity, high energy density, and low magnetic anisotropy. These properties make it suitable for use in motors, generators, and other electronic devices.

This report studies the global Samarium Iron Nitride (SmFeN) Powder production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Samarium Iron Nitride (SmFeN) Powder, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Samarium Iron Nitride (SmFeN) Powder that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Samarium Iron Nitride (SmFeN) Powder total production and demand, 2018-2029, (Tons)

Global Samarium Iron Nitride (SmFeN) Powder total production value, 2018-2029, (USD Million)

Global Samarium Iron Nitride (SmFeN) Powder production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Samarium Iron Nitride (SmFeN) Powder consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Samarium Iron Nitride (SmFeN) Powder domestic production, consumption, key domestic manufacturers and share

Global Samarium Iron Nitride (SmFeN) Powder production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Samarium Iron Nitride (SmFeN) Powder production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Samarium Iron Nitride (SmFeN) Powder production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Samarium Iron Nitride (SmFeN) Powder market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Hitachi Metals, Ltd., Shin-Etsu Chemical Co., Ltd., Smiths Metal Centres, Hangzhou Permanent Magnet Group, Advanced Technology & Materials Co., Ltd., Thyssenkrupp Magnettechnik, JAP MAGNET Co., Ltd., Ningbo Yunsheng Co., Ltd. and Magnequench International, Inc., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Samarium Iron Nitride (SmFeN) Powder market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by

year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Samarium Iron Nitride (SmFeN) Powder Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Samarium Iron Nitride (SmFeN) Powder Market, Segmentation by Type

Sintered (SmFeN) Powders

Nanocrystalline (SmFeN) Powders

Others

Global Samarium Iron Nitride (SmFeN) Powder Market, Segmentation by Application

Variable Speed Motor

Electric Vehicles

Wind Turbines

Magnetic Refrigeration

Others

Companies Profiled:

Hitachi Metals, Ltd.

Shin-Etsu Chemical Co., Ltd.

Smiths Metal Centres

Hangzhou Permanent Magnet Group

Advanced Technology & Materials Co., Ltd.

Thyssenkrupp Magnettechnik

JAP MAGNET Co., Ltd.

Ningbo Yunsheng Co., Ltd.

Magnequench International, Inc.

Molycorp, Inc.

Key Questions Answered

1. How big is the global Samarium Iron Nitride (SmFeN) Powder market?
2. What is the demand of the global Samarium Iron Nitride (SmFeN) Powder market?
3. What is the year over year growth of the global Samarium Iron Nitride (SmFeN) Powder market?
4. What is the production and production value of the global Samarium Iron Nitride (SmFeN) Powder market?

5. Who are the key producers in the global Samarium Iron Nitride (SmFeN) Powder market?

6. What are the growth factors driving the market demand?

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