

Global High Temperature Superconducting (HTS) Magnet Market Growth 2022-2028

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Abstracts

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The global market for High Temperature Superconducting (HTS) Magnet is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC High Temperature Superconducting (HTS) Magnet market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States High Temperature Superconducting (HTS) Magnet market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe High Temperature Superconducting (HTS) Magnet market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China High Temperature Superconducting (HTS) Magnet market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key High Temperature Superconducting (HTS) Magnet players cover General

Electric, Siemens, Sumitomo Electric, Cryomagnetics, Inc and Superconductor Technologies, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

Report Coverage

This latest report provides a deep insight into the global High Temperature Superconducting (HTS) Magnet market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global High Temperature Superconducting (HTS) Magnet market, with both quantitative and qualitative data, to help readers understand how the High Temperature Superconducting (HTS) Magnet market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in K Units.

Market Segmentation:

The study segments the High Temperature Superconducting (HTS) Magnet market and forecasts the market size by Type (Type I Superconducting Magnet and Type II Superconducting Magnet,), by Application (Medical Care, Chemical Industry and Others,), and region (APAC, Americas, Europe, and Middle East & Africa).

Segmentation by type

Type I Superconducting Magnet

Type II Superconducting Magnet

Segmentation by application

Medical Care

Chemical Industry

Others

Segmentation by region

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

Major companies covered

General Electric

Siemens

Sumitomo Electric

Cryomagnetics, Inc

Superconductor Technologies

Oxford Instruments

Commonwealth Fusion Systems

Hall Scientific

Energy to Power (E2P) Solutions

HTS-110

Solid Material Solutions

Beijing Innopower Superconductor Cable

Chapter Introduction

Chapter 1: Scope of High Temperature Superconducting (HTS) Magnet, Research Methodology, etc.

Chapter 2: Executive Summary, global High Temperature Superconducting (HTS) Magnet market size (sales and revenue) and CAGR, High Temperature Superconducting (HTS) Magnet market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: High Temperature Superconducting (HTS) Magnet sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global High Temperature Superconducting (HTS) Magnet sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global High Temperature Superconducting (HTS) Magnet market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including General Electric, Siemens, Sumitomo Electric, Cryomagnetics, Inc, Superconductor

Technologies, Oxford Instruments, Commonwealth Fusion Systems, Hall Scientific and Energy to Power (E2P) Solutions, etc.

Chapter 14: Research Findings and Conclusion

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