+44 20 8123 2220
info@marketpublishers.com

Global Normal Temperature Superconductor Technology Market 2023 by Company, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G4B04D2D712AEN.html
Date: March 2023
Pages: 101
Price: US$ 3,480.00 (Single User License)
ID: G4B04D2D712AEN

Abstracts

According to our latest research, the global Normal Temperature Superconductor Technology market size will reach USD million in 2029, growing at a CAGR of % over the analysis period.

On March 7th, 2023, Pacific Standard Time, Ranga Dias and his team at the University of Rochester in New York announced a significant breakthrough in the field of room-temperature superconductivity at the American Physical Society conference held in Las Vegas. In their report titled 'Superconducting Properties of Hydrides Under Near Room-Temperature and High-Pressure Conditions,' the Dias team observed superconductivity in a new material made of hydrogen, nitrogen, and lutetium under 1GPa pressure and near-room-temperature conditions of 294K (21°C).

Normal temperature superconductivity (NTS) refers to the hypothetical ability of a material to conduct electricity with zero resistance at room temperature or higher. Currently, superconductivity is only observed at very low temperatures, typically below -100°C, which limits the practical applications of superconductors.

The development of NTS technology would revolutionize many fields, from power transmission to medical imaging to transportation. However, it is still a highly speculative area of research, and no known material exhibits superconductivity at room temperature or higher.

The Normal Temperature Superconductor Technology market report provides a detailed analysis of global market size, regional and country-level market size, segmentation market growth, market share, competitive Landscape, impact of domestic and global

+44 20 8123 2220
info@marketpublishers.com

market players, value chain optimization, trade regulations, recent developments, opportunities analysis, strategic market growth analysis, product launches, area marketplace expanding, and technological innovations.

Market segmentation

Normal Temperature Superconductor Technology market is split by Type and by Application. For the period 2023-2029, the growth among segments provide accurate calculations and forecasts for revenue by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type, covers

2.67 Million Atmospheres of Pressure

10,000 Atmospheres of Pressure

Others

Market segment by Application, can be divided into

Superconducting Electricity

Superconducting Resonance Medical

Maglev Transportation

Others

Market segment by players, this report covers

Team Ranga Dias, University of Rochester, New York

IBM

University of Houston

+44 20 8123 2220
info@marketpublishers.com

University of Tokyo

Los Alamos National Laboratory

University of Cambridge

University of Maryland

University of Illinois at Urbana-Champaign

University of Oslo

University of Geneva

Market segment by regions, regional analysis covers

North America

Europe

Asia-Pacific (China, Japan, South Korea, Rest of Asia-Pacific)

South America

Middle East & Africa

The content of the study subjects, includes a total of 8 chapters:

Chapter 1, to describe Normal Temperature Superconductor Technology product scope, market overview, market opportunities, market driving force and market risks.

Chapter 2, to profile the top players of Normal Temperature Superconductor Technology, with recent developments and future plans

Chapter 3, the Normal Temperature Superconductor Technology competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

+44 20 8123 2220
info@marketpublishers.com

Chapter 4, to break the market size data at the region level, with key companies in the key region and Normal Temperature Superconductor Technology market forecast, by regions, with revenue, from 2023 to 2029.

Chapter 5 and 6, to segment the market size by Type and application, with revenue and growth rate by Type, application, from 2023 to 2029.

Chapter 7 and 8, to describe Normal Temperature Superconductor Technology research findings and conclusion, appendix and data source.

+44 20 8123 2220
info@marketpublishers.com

Contents

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Global Normal Temperature Superconductor Technology Market 2023 by Company, Regions, Type and Application, Forecast to 2029

Product link: https://marketpublishers.com/r/G4B04D2D712AEN.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/G4B04D2D712AEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

+44 20 8123 2220
info@marketpublishers.com