

# Global Second Generation Superconducting Tape Market 2023 by Company, Regions, Type and Application, Forecast to 2029

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## Abstracts

According to our latest research, the global Second Generation Superconducting Tape market size will reach USD 10430 million in 2029, growing at a CAGR of 5.7% over the analysis period.

High-temperature superconducting materials are superconducting materials with a high critical transition temperature ( $T_c$ ) that can work at the temperature of liquid nitrogen. Because it is mainly an oxide material, it is also called a high-temperature oxide superconducting material.

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

From the perspective of high-temperature superconducting applications, due to its technological advancement and irreplaceability in specific fields, the future prospects are quite broad. Although domestic superconducting material preparation and superconducting application companies are currently in a continuous loss situation, various superconducting companies still maintain continuous investment in superconducting research and development technology. With the development of large-scale commercial applications in downstream fields such as controllable nuclear fusion and high-temperature superconducting induction heating equipment, and showing accelerated release, the high-temperature superconducting industry is ushering in large-

scale commercialization. The market scale of global high-temperature superconductors is expected to continue to expand as the application scenarios continue to expand, and there is a market space of tens of billions, which is the key driving force for the continuous growth of the global superconducting materials market.

### Market segmentation

Second Generation Superconducting Tape 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

RABiTS+MOD

IBAD+MOCVD

IBAD-GZO

IBAD+TFAMOD

Others

### Market segment by Application, can be divided into

Nuclear Fusion Power Generation

Superconducting Maglev Train

Direct Current Transmission

Others

### Market segment by players, this report covers

American Superconductor

Sumitomo Electric Industries

Shanghai Superconductor Technology Co., Ltd.

Superpower

Fujikura

Showadenko

Sunam

Theva

Samri

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 Second Generation Superconducting Tape product scope, market overview, market opportunities, market driving force and market risks.

Chapter 2, to profile the top players of Second Generation Superconducting Tape, with recent developments and future plans

Chapter 3, the Second Generation Superconducting Tape competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4, to break the market size data at the region level, with key companies in the key region and Second Generation Superconducting Tape 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 Second Generation Superconducting Tape research findings and conclusion, appendix and data source.

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