

Superconducting Magnetic Energy Storage (SMES) Systems Industry Research Report 2024

<https://marketpublishers.com/r/S03C838CC1FEEN.html>

Date: April 2024

Pages: 116

Price: US\$ 2,950.00 (Single User License)

ID: S03C838CC1FEEN

Abstracts

Summary

Superconducting Magnetic Energy Storage (SMES) systems store energy in the magnetic field created by the flow of direct current in a superconducting coil which has been cryogenically cooled to a temperature below its superconducting critical temperature. A typical SMES system includes three parts: superconducting coil, power conditioning system and cryogenically cooled refrigerator. Once the superconducting coil is charged, the current will not decay and the magnetic energy can be stored indefinitely

Note: In the report, production Revenue (value) is based on the production statistics of Superconducting Magnetic Energy Storage (SMES) systems manufacturers. And consumption value is based on the downstream customer's consumption statistics of Superconducting Magnetic Energy Storage (SMES) systems.

According to APO Research, The global Superconducting Magnetic Energy Storage (SMES) Systems market was valued at US\$ million in 2023 and is anticipated to reach US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

North American market for Superconducting Magnetic Energy Storage (SMES) Systems is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Superconducting Magnetic Energy Storage (SMES) Systems is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Superconducting Magnetic Energy Storage (SMES) Systems is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global companies of Superconducting Magnetic Energy Storage (SMES) Systems include American Superconductor Corporation, Super Power Inc, Bruker Energy & Supercon Technologies, Fujikura, Hyper Tech Research, Southwire Company US, Sumitomo Electric Industries, Ltd, General Cable Superconductors Ltd. and Nexans SA, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Superconducting Magnetic Energy Storage (SMES) Systems, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Superconducting Magnetic Energy Storage (SMES) Systems.

The Superconducting Magnetic Energy Storage (SMES) Systems market size, estimations, and forecasts are provided in terms of revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Superconducting Magnetic Energy Storage (SMES) Systems market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to

the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

American Superconductor Corporation

Super Power Inc

Bruker Energy & Supercon Technologies

Fujikura

Hyper Tech Research

Southwire Company US

Sumitomo Electric Industries, Ltd

General Cable Superconductors Ltd.

Nexans SA

ASG Superconductors SpA

Luvata U.K.

SuNam Co., Ltd.

Superconductor Technologies Inc

Superconducting Magnetic Energy Storage (SMES) Systems segment by Type

Low Temperature SMES

High Temperature SMES

Superconducting Magnetic Energy Storage (SMES) Systems Segment by Application

Power System

Industrial Use

Research Institution

Others

Superconducting Magnetic Energy Storage (SMES) Systems Segment by Region

North America

United States

Canada

Europe

Germany

France

UK

Italy

Russia

Nordic Countries

Rest of Europe

Asia-Pacific

China

Japan

South Korea

Southeast Asia

India

Australia

Rest of Asia

Latin America

Mexico

Brazil

Rest of Latin America

Middle East & Africa

Turkey

Saudi Arabia

UAE

Rest of MEA

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Superconducting Magnetic Energy Storage (SMES) Systems market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Superconducting Magnetic Energy Storage (SMES) Systems and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Superconducting Magnetic Energy Storage (SMES) Systems.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of

the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Provides the analysis of various market segments product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 4: Provides the analysis of various market segments application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 5: Introduces executive summary of global market size, regional market size, this section also introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by companies in the industry, and the analysis of relevant policies in the industry.

Chapter 6: Detailed analysis of Superconducting Magnetic Energy Storage (SMES) Systems companies' competitive landscape, revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 7, 8, 9, 10, 11: North America, Europe, Asia Pacific, Latin America, Middle East and Africa segment by country. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 12: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including revenue, gross margin, product introduction, recent development, etc.

Chapter 13: The main points and conclusions of the report.

Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Superconducting Magnetic Energy Storage (SMES) Systems by Type
 - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030)
 - 2.2.2 Low Temperature SMES
 - 2.2.3 High Temperature SMES
- 2.3 Superconducting Magnetic Energy Storage (SMES) Systems by Application
 - 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030)
 - 2.3.2 Power System
 - 2.3.3 Industrial Use
 - 2.3.4 Research Institution
 - 2.3.5 Others
- 2.4 Assumptions and Limitations

3 SUPERCONDUCTING MAGNETIC ENERGY STORAGE (SMES) SYSTEMS BREAKDOWN DATA BY TYPE

- 3.1 Global Superconducting Magnetic Energy Storage (SMES) Systems Historic Market Size by Type (2019-2024)
- 3.2 Global Superconducting Magnetic Energy Storage (SMES) Systems Forecasted Market Size by Type (2025-2030)

4 SUPERCONDUCTING MAGNETIC ENERGY STORAGE (SMES) SYSTEMS BREAKDOWN DATA BY APPLICATION

- 4.1 Global Superconducting Magnetic Energy Storage (SMES) Systems Historic Market

Size by Application (2019-2024)

4.2 Global Superconducting Magnetic Energy Storage (SMES) Systems Forecasted Market Size by Application (2019-2024)

5 GLOBAL GROWTH TRENDS

5.1 Global Superconducting Magnetic Energy Storage (SMES) Systems Market Perspective (2019-2030)

5.2 Global Superconducting Magnetic Energy Storage (SMES) Systems Growth Trends by Region

5.2.1 Global Superconducting Magnetic Energy Storage (SMES) Systems Market Size by Region: 2019 VS 2023 VS 2030

5.2.2 Superconducting Magnetic Energy Storage (SMES) Systems Historic Market Size by Region (2019-2024)

5.2.3 Superconducting Magnetic Energy Storage (SMES) Systems Forecasted Market Size by Region (2025-2030)

5.3 Superconducting Magnetic Energy Storage (SMES) Systems Market Dynamics

5.3.1 Superconducting Magnetic Energy Storage (SMES) Systems Industry Trends

5.3.2 Superconducting Magnetic Energy Storage (SMES) Systems Market Drivers

5.3.3 Superconducting Magnetic Energy Storage (SMES) Systems Market Challenges

5.3.4 Superconducting Magnetic Energy Storage (SMES) Systems Market Restraints

6 MARKET COMPETITIVE LANDSCAPE BY PLAYERS

6.1 Global Top Superconducting Magnetic Energy Storage (SMES) Systems Players by Revenue

6.1.1 Global Top Superconducting Magnetic Energy Storage (SMES) Systems Players by Revenue (2019-2024)

6.1.2 Global Superconducting Magnetic Energy Storage (SMES) Systems Revenue Market Share by Players (2019-2024)

6.2 Global Superconducting Magnetic Energy Storage (SMES) Systems Industry Players Ranking, 2022 VS 2023 VS 2024

6.3 Global Key Players of Superconducting Magnetic Energy Storage (SMES) Systems Head office and Area Served

6.4 Global Superconducting Magnetic Energy Storage (SMES) Systems Players, Product Type & Application

6.5 Global Superconducting Magnetic Energy Storage (SMES) Systems Players, Date of Enter into This Industry

6.6 Global Superconducting Magnetic Energy Storage (SMES) Systems Market CR5

and HHI

6.7 Global Players Mergers & Acquisition

7 NORTH AMERICA

7.1 North America Superconducting Magnetic Energy Storage (SMES) Systems Market Size (2019-2030)

7.2 North America Superconducting Magnetic Energy Storage (SMES) Systems Market Growth Rate by Country: 2019 VS 2023 VS 2030

7.3 North America Superconducting Magnetic Energy Storage (SMES) Systems Market Size by Country (2019-2024)

7.4 North America Superconducting Magnetic Energy Storage (SMES) Systems Market Size by Country (2025-2030)

7.5 United States

7.6 Canada

8 EUROPE

8.1 Europe Superconducting Magnetic Energy Storage (SMES) Systems Market Size (2019-2030)

8.2 Europe Superconducting Magnetic Energy Storage (SMES) Systems Market Growth Rate by Country: 2019 VS 2023 VS 2030

8.3 Europe Superconducting Magnetic Energy Storage (SMES) Systems Market Size by Country (2019-2024)

8.4 Europe Superconducting Magnetic Energy Storage (SMES) Systems Market Size by Country (2025-2030)

8.5 Germany

8.6 France

8.7 U.K.

8.8 Italy

8.9 Russia

8.10 Nordic Countries

9 ASIA-PACIFIC

9.1 Asia-Pacific Superconducting Magnetic Energy Storage (SMES) Systems Market Size (2019-2030)

9.2 Asia-Pacific Superconducting Magnetic Energy Storage (SMES) Systems Market Growth Rate by Country: 2019 VS 2023 VS 2030

9.3 Asia-Pacific Superconducting Magnetic Energy Storage (SMES) Systems Market Size by Country (2019-2024)

9.4 Asia-Pacific Superconducting Magnetic Energy Storage (SMES) Systems Market Size by Country (2025-2030)

9.5 China

9.6 Japan

9.7 South Korea

9.8 Southeast Asia

9.9 India

9.10 Australia

10 LATIN AMERICA

10.1 Latin America Superconducting Magnetic Energy Storage (SMES) Systems Market Size (2019-2030)

10.2 Latin America Superconducting Magnetic Energy Storage (SMES) Systems Market Growth Rate by Country: 2019 VS 2023 VS 2030

10.3 Latin America Superconducting Magnetic Energy Storage (SMES) Systems Market Size by Country (2019-2024)

10.4 Latin America Superconducting Magnetic Energy Storage (SMES) Systems Market Size by Country (2025-2030)

10.5 Mexico

10.6 Brazil

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Superconducting Magnetic Energy Storage (SMES) Systems Market Size (2019-2030)

11.2 Middle East & Africa Superconducting Magnetic Energy Storage (SMES) Systems Market Growth Rate by Country: 2019 VS 2023 VS 2030

11.3 Middle East & Africa Superconducting Magnetic Energy Storage (SMES) Systems Market Size by Country (2019-2024)

11.4 Middle East & Africa Superconducting Magnetic Energy Storage (SMES) Systems Market Size by Country (2025-2030)

11.5 Turkey

11.6 Saudi Arabia

11.7 UAE

12 PLAYERS PROFILED

12.1 American Superconductor Corporation

12.1.1 American Superconductor Corporation Company Information

12.1.2 American Superconductor Corporation Business Overview

12.1.3 American Superconductor Corporation Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2019-2024)

12.1.4 American Superconductor Corporation Superconducting Magnetic Energy Storage (SMES) Systems Product Portfolio

12.1.5 American Superconductor Corporation Recent Developments

12.2 Super Power Inc

12.2.1 Super Power Inc Company Information

12.2.2 Super Power Inc Business Overview

12.2.3 Super Power Inc Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2019-2024)

12.2.4 Super Power Inc Superconducting Magnetic Energy Storage (SMES) Systems Product Portfolio

12.2.5 Super Power Inc Recent Developments

12.3 Bruker Energy & Supercon Technologies

12.3.1 Bruker Energy & Supercon Technologies Company Information

12.3.2 Bruker Energy & Supercon Technologies Business Overview

12.3.3 Bruker Energy & Supercon Technologies Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2019-2024)

12.3.4 Bruker Energy & Supercon Technologies Superconducting Magnetic Energy Storage (SMES) Systems Product Portfolio

12.3.5 Bruker Energy & Supercon Technologies Recent Developments

12.4 Fujikura

12.4.1 Fujikura Company Information

12.4.2 Fujikura Business Overview

12.4.3 Fujikura Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2019-2024)

12.4.4 Fujikura Superconducting Magnetic Energy Storage (SMES) Systems Product Portfolio

12.4.5 Fujikura Recent Developments

12.5 Hyper Tech Research

12.5.1 Hyper Tech Research Company Information

12.5.2 Hyper Tech Research Business Overview

12.5.3 Hyper Tech Research Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2019-2024)

12.5.4 Hyper Tech Research Superconducting Magnetic Energy Storage (SMES)

Systems Product Portfolio

12.5.5 Hyper Tech Research Recent Developments

12.6 Southwire Company US

12.6.1 Southwire Company US Company Information

12.6.2 Southwire Company US Business Overview

12.6.3 Southwire Company US Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2019-2024)

12.6.4 Southwire Company US Superconducting Magnetic Energy Storage (SMES)

Systems Product Portfolio

12.6.5 Southwire Company US Recent Developments

12.7 Sumitomo Electric Industries, Ltd

12.7.1 Sumitomo Electric Industries, Ltd Company Information

12.7.2 Sumitomo Electric Industries, Ltd Business Overview

12.7.3 Sumitomo Electric Industries, Ltd Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2019-2024)

12.7.4 Sumitomo Electric Industries, Ltd Superconducting Magnetic Energy Storage (SMES) Systems Product Portfolio

12.7.5 Sumitomo Electric Industries, Ltd Recent Developments

12.8 General Cable Superconductors Ltd.

12.8.1 General Cable Superconductors Ltd. Company Information

12.8.2 General Cable Superconductors Ltd. Business Overview

12.8.3 General Cable Superconductors Ltd. Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2019-2024)

12.8.4 General Cable Superconductors Ltd. Superconducting Magnetic Energy Storage (SMES) Systems Product Portfolio

12.8.5 General Cable Superconductors Ltd. Recent Developments

12.9 Nexans SA

12.9.1 Nexans SA Company Information

12.9.2 Nexans SA Business Overview

12.9.3 Nexans SA Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2019-2024)

12.9.4 Nexans SA Superconducting Magnetic Energy Storage (SMES) Systems Product Portfolio

12.9.5 Nexans SA Recent Developments

12.10 ASG Superconductors SpA

12.10.1 ASG Superconductors SpA Company Information

12.10.2 ASG Superconductors SpA Business Overview

12.10.3 ASG Superconductors SpA Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2019-2024)

12.10.4 ASG Superconductors SpA Superconducting Magnetic Energy Storage (SMES) Systems Product Portfolio

12.10.5 ASG Superconductors SpA Recent Developments

12.11 Luvata U.K.

12.11.1 Luvata U.K. Company Information

12.11.2 Luvata U.K. Business Overview

12.11.3 Luvata U.K. Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2019-2024)

12.11.4 Luvata U.K. Superconducting Magnetic Energy Storage (SMES) Systems Product Portfolio

12.11.5 Luvata U.K. Recent Developments

12.12 SuNam Co., Ltd.

12.12.1 SuNam Co., Ltd. Company Information

12.12.2 SuNam Co., Ltd. Business Overview

12.12.3 SuNam Co., Ltd. Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2019-2024)

12.12.4 SuNam Co., Ltd. Superconducting Magnetic Energy Storage (SMES) Systems Product Portfolio

12.12.5 SuNam Co., Ltd. Recent Developments

12.13 Superconductor Technologies Inc

12.13.1 Superconductor Technologies Inc Company Information

12.13.2 Superconductor Technologies Inc Business Overview

12.13.3 Superconductor Technologies Inc Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2019-2024)

12.13.4 Superconductor Technologies Inc Superconducting Magnetic Energy Storage (SMES) Systems Product Portfolio

12.13.5 Superconductor Technologies Inc Recent Developments

13 REPORT CONCLUSION

14 DISCLAIMER

List Of Tables

LIST OF TABLES

Table 1. Secondary Sources

Table 2. Primary Sources

Table 3. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)

Table 4. Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)

Table 5. Global Superconducting Magnetic Energy Storage (SMES) Systems Market Size by Type (2018-2023) & (US\$ Million)

Table 6. Global Superconducting Magnetic Energy Storage (SMES) Systems Revenue Market Share by Type (2018-2023)

Table 7. Global Superconducting Magnetic Energy Storage (SMES) Systems Forecasted Market Size by Type (2024-2029) & (US\$ Million)

Table 8. Global Superconducting Magnetic Energy Storage (SMES) Systems Revenue Market Share by Type (2024-2029)

Table 9. Global Superconducting Magnetic Energy Storage (SMES) Systems Market Size by Application (2018-2023) & (US\$ Million)

Table 10. Global Superconducting Magnetic Energy Storage (SMES) Systems Revenue Market Share by Application (2018-2023)

Table 11. Global Superconducting Magnetic Energy Storage (SMES) Systems Forecasted Market Size by Application (2024-2029) & (US\$ Million)

Table 12. Global Superconducting Magnetic Energy Storage (SMES) Systems Revenue Market Share by Application (2024-2029)

Table 13. Global Superconducting Magnetic Energy Storage (SMES) Systems Market Size by Region (US\$ Million): 2018 VS 2022 VS 2029

Table 14. Global Superconducting Magnetic Energy Storage (SMES) Systems Market Size by Region (2018-2023) & (US\$ Million)

Table 15. Global Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Region (2018-2023)

Table 16. Global Superconducting Magnetic Energy Storage (SMES) Systems Forecasted Market Size by Region (2024-2029) & (US\$ Million)

Table 17. Global Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Region (2024-2029)

Table 18. Superconducting Magnetic Energy Storage (SMES) Systems Market Trends

Table 19. Superconducting Magnetic Energy Storage (SMES) Systems Market Drivers

Table 20. Superconducting Magnetic Energy Storage (SMES) Systems Market Challenges

Table 21. Superconducting Magnetic Energy Storage (SMES) Systems Market Restraints

Table 22. Global Top Superconducting Magnetic Energy Storage (SMES) Systems Manufacturers by Revenue (US\$ Million) & (2018-2023)

Table 23. Global Superconducting Magnetic Energy Storage (SMES) Systems Revenue Market Share by Manufacturers (2018-2023)

Table 24. Global Superconducting Magnetic Energy Storage (SMES) Systems Industry Manufacturers Ranking, 2021 VS 2022 VS 2023

Table 25. Global Key Players of Superconducting Magnetic Energy Storage (SMES) Systems, Headquarters and Area Served

Table 26. Global Superconducting Magnetic Energy Storage (SMES) Systems Manufacturers, Product Type & Application

Table 27. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 28. Global Superconducting Magnetic Energy Storage (SMES) Systems by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue of 2022)

Table 29. Manufacturers Mergers & Acquisitions, Expansion Plans

Table 30. North America Superconducting Magnetic Energy Storage (SMES) Systems Market Growth Rate by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 31. North America Superconducting Magnetic Energy Storage (SMES) Systems Market Size by Country (2018-2023) & (US\$ Million)

Table 32. North America Superconducting Magnetic Energy Storage (SMES) Systems Market Size by Country (2024-2029) & (US\$ Million)

Table 33. Europe Superconducting Magnetic Energy Storage (SMES) Systems Market Growth Rate by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 34. Europe Superconducting Magnetic Energy Storage (SMES) Systems Market Size by Country (2018-2023) & (US\$ Million)

Table 35. Europe Superconducting Magnetic Energy Storage (SMES) Systems Market Size by Country (2024-2029) & (US\$ Million)

Table 36. Asia-Pacific Superconducting Magnetic Energy Storage (SMES) Systems Market Growth Rate by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 37. Asia-Pacific Superconducting Magnetic Energy Storage (SMES) Systems Market Size by Country (2018-2023) & (US\$ Million)

Table 38. Asia-Pacific Superconducting Magnetic Energy Storage (SMES) Systems Market Size by Country (2024-2029) & (US\$ Million)

Table 39. Latin America Superconducting Magnetic Energy Storage (SMES) Systems Market Growth Rate by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 40. Latin America Superconducting Magnetic Energy Storage (SMES) Systems Market Size by Country (2018-2023) & (US\$ Million)

Table 41. Latin America Superconducting Magnetic Energy Storage (SMES) Systems

Market Size by Country (2024-2029) & (US\$ Million)

Table 42. Middle East & Africa Superconducting Magnetic Energy Storage (SMES) Systems Market Growth Rate by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 43. Middle East & Africa Superconducting Magnetic Energy Storage (SMES) Systems Market Size by Country (2018-2023) & (US\$ Million)

Table 44. Middle East & Africa Superconducting Magnetic Energy Storage (SMES) Systems Market Size by Country (2024-2029) & (US\$ Million)

Table 45. American Superconductor Corporation Company Detail

Table 46. American Superconductor Corporation Business Overview

Table 47. American Superconductor Corporation Superconducting Magnetic Energy Storage (SMES) Systems Product

Table 48. American Superconductor Corporation Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2017-2022) & (US\$ Million)

Table 49. American Superconductor Corporation Recent Development

Table 50. Super Power Inc Company Detail

Table 51. Super Power Inc Business Overview

Table 52. Super Power Inc Superconducting Magnetic Energy Storage (SMES) Systems Product

Table 53. Super Power Inc Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2017-2022) & (US\$ Million)

Table 54. Super Power Inc Recent Development

Table 55. Bruker Energy & Supercon Technologies Company Detail

Table 56. Bruker Energy & Supercon Technologies Business Overview

Table 57. Bruker Energy & Supercon Technologies Superconducting Magnetic Energy Storage (SMES) Systems Product

Table 58. Bruker Energy & Supercon Technologies Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2017-2022) & (US\$ Million)

Table 59. Bruker Energy & Supercon Technologies Recent Development

Table 60. Fujikura Company Detail

Table 61. Fujikura Business Overview

Table 62. Fujikura Superconducting Magnetic Energy Storage (SMES) Systems Product

Table 63. Fujikura Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2017-2022) & (US\$ Million)

Table 64. Fujikura Recent Development

Table 65. Hyper Tech Research Company Detail

Table 66. Hyper Tech Research Business Overview

Table 67. Hyper Tech Research Superconducting Magnetic Energy Storage (SMES) Systems Product

Table 68. Hyper Tech Research Revenue in Superconducting Magnetic Energy Storage

(SMES) Systems Business (2017-2022) & (US\$ Million)

Table 69. Hyper Tech Research Recent Development

Table 70. Southwire Company US Company Detail

Table 71. Southwire Company US Business Overview

Table 72. Southwire Company US Superconducting Magnetic Energy Storage (SMES) Systems Product

Table 73. Southwire Company US Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2017-2022) & (US\$ Million)

Table 74. Southwire Company US Recent Development

Table 75. Sumitomo Electric Industries, Ltd Company Detail

Table 76. Sumitomo Electric Industries, Ltd Business Overview

Table 77. Sumitomo Electric Industries, Ltd Superconducting Magnetic Energy Storage (SMES) Systems Product

Table 78. Sumitomo Electric Industries, Ltd Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2017-2022) & (US\$ Million)

Table 79. Sumitomo Electric Industries, Ltd Recent Development

Table 80. General Cable Superconductors Ltd. Company Detail

Table 81. General Cable Superconductors Ltd. Business Overview

Table 82. General Cable Superconductors Ltd. Superconducting Magnetic Energy Storage (SMES) Systems Product

Table 83. General Cable Superconductors Ltd. Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2017-2022) & (US\$ Million)

Table 84. General Cable Superconductors Ltd. Recent Development

Table 85. Nexans SA Company Detail

Table 86. Nexans SA Business Overview

Table 87. Nexans SA Superconducting Magnetic Energy Storage (SMES) Systems Product

Table 88. Nexans SA Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2017-2022) & (US\$ Million)

Table 89. Nexans SA Recent Development

Table 90. ASG Superconductors SpA Company Detail

Table 91. ASG Superconductors SpA Business Overview

Table 92. ASG Superconductors SpA Superconducting Magnetic Energy Storage (SMES) Systems Product

Table 93. ASG Superconductors SpA Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2017-2022) & (US\$ Million)

Table 94. ASG Superconductors SpA Recent Development

Table 95. Luvata U.K. Company Detail

Table 96. Luvata U.K. Business Overview

Table 97. Luvata U.K. Superconducting Magnetic Energy Storage (SMES) SystemsProduct

Table 98. Luvata U.K. Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2017-2022) & (US\$ Million)

Table 99. Luvata U.K. Recent Development

Table 100. SuNam Co., Ltd. Company Detail

Table 101. SuNam Co., Ltd. Business Overview

Table 102. SuNam Co., Ltd. Superconducting Magnetic Energy Storage (SMES) SystemsProduct

Table 103. SuNam Co., Ltd. Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2017-2022) & (US\$ Million)

Table 104. SuNam Co., Ltd. Recent Development

Table 105. Superconductor Technologies Inc Company Detail

Table 106. Superconductor Technologies Inc Business Overview

Table 107. Superconductor Technologies Inc Superconducting Magnetic Energy Storage (SMES) SystemsProduct

Table 108. Superconductor Technologies Inc Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2017-2022) & (US\$ Million)

Table 109. Superconductor Technologies Inc Recent Development

Table 110. American Superconductor Corporation Company Information

Table 111. American Superconductor Corporation Business Overview

Table 112. American Superconductor Corporation Superconducting Magnetic Energy Storage (SMES) Systems Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2018-2023) & (US\$ Million)

Table 113. American Superconductor Corporation Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2018-2023) & (US\$ Million) Portfolio

Table 114. American Superconductor Corporation Recent Development

Table 115. Super Power Inc Company Information

Table 116. Super Power Inc Business Overview

Table 117. Super Power Inc Superconducting Magnetic Energy Storage (SMES) Systems Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2018-2023) & (US\$ Million)

Table 118. Super Power Inc Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2018-2023) & (US\$ Million) Portfolio

Table 119. Super Power Inc Recent Development

Table 120. Bruker Energy & Supercon Technologies Company Information

Table 121. Bruker Energy & Supercon Technologies Business Overview

Table 122. Bruker Energy & Supercon Technologies Superconducting Magnetic Energy

Storage (SMES) Systems Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2018-2023) & (US\$ Million)

Table 123. Bruker Energy & Supercon Technologies Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2018-2023) & (US\$ Million) Portfolio

Table 124. Bruker Energy & Supercon Technologies Recent Development

Table 125. Fujikura Company Information

Table 126. Fujikura Business Overview

Table 127. Fujikura Superconducting Magnetic Energy Storage (SMES) Systems Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2018-2023) & (US\$ Million)

Table 128. Fujikura Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2018-2023) & (US\$ Million) Portfolio

Table 129. Fujikura Recent Development

Table 130. Hyper Tech Research Company Information

Table 131. Hyper Tech Research Business Overview

Table 132. Hyper Tech Research Superconducting Magnetic Energy Storage (SMES) Systems Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2018-2023) & (US\$ Million)

Table 133. Hyper Tech Research Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2018-2023) & (US\$ Million) Portfolio

Table 134. Hyper Tech Research Recent Development

Table 135. Southwire Company US Company Information

Table 136. Southwire Company US Business Overview

Table 137. Southwire Company US Superconducting Magnetic Energy Storage (SMES) Systems Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2018-2023) & (US\$ Million)

Table 138. Southwire Company US Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2018-2023) & (US\$ Million) Portfolio

Table 139. Southwire Company US Recent Development

Table 140. Sumitomo Electric Industries, Ltd Company Information

Table 141. Sumitomo Electric Industries, Ltd Business Overview

Table 142. Sumitomo Electric Industries, Ltd Superconducting Magnetic Energy Storage (SMES) Systems Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2018-2023) & (US\$ Million)

Table 143. Sumitomo Electric Industries, Ltd Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2018-2023) & (US\$ Million) Portfolio

Table 144. Sumitomo Electric Industries, Ltd Recent Development

Table 145. General Cable Superconductors Ltd. Company Information

- Table 146. General Cable Superconductors Ltd. Business Overview
- Table 147. General Cable Superconductors Ltd. Superconducting Magnetic Energy Storage (SMES) Systems Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2018-2023) & (US\$ Million)
- Table 148. General Cable Superconductors Ltd. Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2018-2023) & (US\$ Million) Portfolio
- Table 149. General Cable Superconductors Ltd. Recent Development
- Table 150. Nexans SA Company Information
- Table 151. Nexans SA Business Overview
- Table 152. Nexans SA Superconducting Magnetic Energy Storage (SMES) Systems Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2018-2023) & (US\$ Million)
- Table 153. Nexans SA Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2018-2023) & (US\$ Million) Portfolio
- Table 154. Nexans SA Recent Development
- Table 155. ASG Superconductors SpA Company Information
- Table 156. ASG Superconductors SpA Business Overview
- Table 157. ASG Superconductors SpA Superconducting Magnetic Energy Storage (SMES) Systems Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2018-2023) & (US\$ Million)
- Table 158. ASG Superconductors SpA Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2018-2023) & (US\$ Million) Portfolio
- Table 159. ASG Superconductors SpA Recent Development
- Table 160. Luvata U.K. Company Information
- Table 161. Luvata U.K. Business Overview
- Table 162. Luvata U.K. Superconducting Magnetic Energy Storage (SMES) Systems Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2018-2023) & (US\$ Million)
- Table 163. Luvata U.K. Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2018-2023) & (US\$ Million) Portfolio
- Table 164. Luvata U.K. Recent Development
- Table 165. SuNam Co., Ltd. Company Information
- Table 166. SuNam Co., Ltd. Business Overview
- Table 167. SuNam Co., Ltd. Superconducting Magnetic Energy Storage (SMES) Systems Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2018-2023) & (US\$ Million)
- Table 168. SuNam Co., Ltd. Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2018-2023) & (US\$ Million) Portfolio
- Table 169. SuNam Co., Ltd. Recent Development

Table 170. Superconductor Technologies Inc Company Information

Table 171. Superconductor Technologies Inc Business Overview

Table 172. Superconductor Technologies Inc Superconducting Magnetic Energy Storage (SMES) Systems Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2018-2023) & (US\$ Million)

Table 173. Superconductor Technologies Inc Revenue in Superconducting Magnetic Energy Storage (SMES) Systems Business (2018-2023) & (US\$ Million) Portfolio

Table 174. Superconductor Technologies Inc Recent Development

Table 175. Authors List of This Report

List Of Figures

LIST OF FIGURES

Figure 1. Research Methodology

Figure 2. Research Process

Figure 3. Key Executives Interviewed

Figure 4. Superconducting Magnetic Energy Storage (SMES) Systems Product Picture

Figure 5. Global Superconducting Magnetic Energy Storage (SMES) Systems Market Size Comparison by Type (2023-2029) & (US\$ Million)

Figure 6. Global Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Type: 2022 VS 2029

Figure 7. Low Temperature SMES Product Picture

Figure 8. High Temperature SMES Product Picture

Figure 9. Global Superconducting Magnetic Energy Storage (SMES) Systems Market Size by Application (2023-2029) & (US\$ Million)

Figure 10. Global Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Application: 2022 VS 2029

Figure 11. Power System Product Picture

Figure 12. Industrial Use Product Picture

Figure 13. Research Institution Product Picture

Figure 14. Others Product Picture

Figure 15. Global Superconducting Magnetic Energy Storage (SMES) Systems Market Size (US\$ Million), Year-over-Year: 2018-2029

Figure 16. Global Superconducting Magnetic Energy Storage (SMES) Systems Market Size, (US\$ Million), 2018 VS 2022 VS 2029

Figure 17. Global Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Region: 2022 VS 2029

Figure 18. Global Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Players in 2022

Figure 19. Global Superconducting Magnetic Energy Storage (SMES) Systems Players, Date of Enter into This Industry

Figure 20. Global Top 5 and 10 Superconducting Magnetic Energy Storage (SMES) Systems Players Market Share by Revenue in 2022

Figure 21. Players Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022

Figure 22. North America Superconducting Magnetic Energy Storage (SMES) Systems Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 23. North America Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Country (2018-2029)

Figure 24. United States Superconducting Magnetic Energy Storage (SMES) Systems Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 25. Canada Superconducting Magnetic Energy Storage (SMES) Systems Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 26. Europe Superconducting Magnetic Energy Storage (SMES) Systems Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 27. Europe Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Country (2018-2029)

Figure 28. Germany Superconducting Magnetic Energy Storage (SMES) Systems Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 29. France Superconducting Magnetic Energy Storage (SMES) Systems Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 30. U.K. Superconducting Magnetic Energy Storage (SMES) Systems Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 31. Italy Superconducting Magnetic Energy Storage (SMES) Systems Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 32. Russia Superconducting Magnetic Energy Storage (SMES) Systems Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 33. Nordic Countries Superconducting Magnetic Energy Storage (SMES) Systems Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 34. Asia-Pacific Superconducting Magnetic Energy Storage (SMES) Systems Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 35. Asia-Pacific Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Country (2018-2029)

Figure 36. China Superconducting Magnetic Energy Storage (SMES) Systems Market Size YoY Growth (2018-2029)

I would like to order

Product name: Superconducting Magnetic Energy Storage (SMES) Systems Industry Research Report 2024

Product link: <https://marketpublishers.com/r/S03C838CC1FEEN.html>

Price: US\$ 2,950.00 (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/S03C838CC1FEEN.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**

Customer 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

