

Global Superconducting Fault Current Limiters (SFCL) Market Growth 2025-2031

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Abstracts

The global Superconducting Fault Current Limiters (SFCL) market size is predicted to grow from US\$ million in 2025 to US\$ million in 2031; it is expected to grow at a CAGR of % from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

United States market for Superconducting Fault Current Limiters (SFCL) is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for Superconducting Fault Current Limiters (SFCL) is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for Superconducting Fault Current Limiters (SFCL) is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Superconducting Fault Current Limiters (SFCL) players cover Siemens, Nexans, ABB, Toshiba, AMSC, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the "Superconducting Fault Current Limiters (SFCL) Industry Forecast" looks at past sales and reviews total world

Superconducting Fault Current Limiters (SFCL) sales in 2024, providing a comprehensive analysis by region and market sector of projected Superconducting Fault Current Limiters (SFCL) sales for 2025 through 2031. With Superconducting Fault Current Limiters (SFCL) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Superconducting Fault Current Limiters (SFCL) industry.

This Insight Report provides a comprehensive analysis of the global Superconducting Fault Current Limiters (SFCL) landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Superconducting Fault Current Limiters (SFCL) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Superconducting Fault Current Limiters (SFCL) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Superconducting Fault Current Limiters (SFCL) and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Superconducting Fault Current Limiters (SFCL).

This report presents a comprehensive overview, market shares, and growth opportunities of Superconducting Fault Current Limiters (SFCL) market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Shielded-Core SFCL

Saturable-Core SFCL

Hybrid Resistive SFCL

Purely Resistive SFCL

Segmentation by Application:

Oi & Gas

Power Stations

Transmission and Distribution Grid

Others

This report also splits the market 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

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Siemens

Nexans

ABB

Toshiba

AMSC

Zenergy

Northern Powergrid

Superpower Inc.(Furukawa Company)

Applied Materials

Beijing Innopower Superconductor Cable

Electric Power Research Institute (EPRI)

Tianjin Benefo Tejing Electric

Key Questions Addressed in this Report

What is the 10-year outlook for the global Superconducting Fault Current Limiters (SFCL) market?

What factors are driving Superconducting Fault Current Limiters (SFCL) market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Superconducting Fault Current Limiters (SFCL) market opportunities vary by end market size?

How does Superconducting Fault Current Limiters (SFCL) break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Superconducting Fault Current Limiters (SFCL) Annual Sales 2020-2031
 - 2.1.2 World Current & Future Analysis for Superconducting Fault Current Limiters (SFCL) by Geographic Region, 2020, 2024 & 2031
 - 2.1.3 World Current & Future Analysis for Superconducting Fault Current Limiters (SFCL) by Country/Region, 2020, 2024 & 2031
- 2.2 Superconducting Fault Current Limiters (SFCL) Segment by Type
 - 2.2.1 Shielded-Core SFCL
 - 2.2.2 Saturable-Core SFCL
 - 2.2.3 Hybrid Resistive SFCL
 - 2.2.4 Purely Resistive SFCL
- 2.3 Superconducting Fault Current Limiters (SFCL) Sales by Type
 - 2.3.1 Global Superconducting Fault Current Limiters (SFCL) Sales Market Share by Type (2020-2025)
 - 2.3.2 Global Superconducting Fault Current Limiters (SFCL) Revenue and Market Share by Type (2020-2025)
 - 2.3.3 Global Superconducting Fault Current Limiters (SFCL) Sale Price by Type (2020-2025)
- 2.4 Superconducting Fault Current Limiters (SFCL) Segment by Application
 - 2.4.1 Oil & Gas
 - 2.4.2 Power Stations
 - 2.4.3 Transmission and Distribution Grid
 - 2.4.4 Others
- 2.5 Superconducting Fault Current Limiters (SFCL) Sales by Application

2.5.1 Global Superconducting Fault Current Limiters (SFCL) Sale Market Share by Application (2020-2025)

2.5.2 Global Superconducting Fault Current Limiters (SFCL) Revenue and Market Share by Application (2020-2025)

2.5.3 Global Superconducting Fault Current Limiters (SFCL) Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Superconducting Fault Current Limiters (SFCL) Breakdown Data by Company

3.1.1 Global Superconducting Fault Current Limiters (SFCL) Annual Sales by Company (2020-2025)

3.1.2 Global Superconducting Fault Current Limiters (SFCL) Sales Market Share by Company (2020-2025)

3.2 Global Superconducting Fault Current Limiters (SFCL) Annual Revenue by Company (2020-2025)

3.2.1 Global Superconducting Fault Current Limiters (SFCL) Revenue by Company (2020-2025)

3.2.2 Global Superconducting Fault Current Limiters (SFCL) Revenue Market Share by Company (2020-2025)

3.3 Global Superconducting Fault Current Limiters (SFCL) Sale Price by Company

3.4 Key Manufacturers Superconducting Fault Current Limiters (SFCL) Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Superconducting Fault Current Limiters (SFCL) Product Location Distribution

3.4.2 Players Superconducting Fault Current Limiters (SFCL) Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR SUPERCONDUCTING FAULT CURRENT LIMITERS (SFCL) BY GEOGRAPHIC REGION

4.1 World Historic Superconducting Fault Current Limiters (SFCL) Market Size by Geographic Region (2020-2025)

4.1.1 Global Superconducting Fault Current Limiters (SFCL) Annual Sales by

Geographic Region (2020-2025)

4.1.2 Global Superconducting Fault Current Limiters (SFCL) Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic Superconducting Fault Current Limiters (SFCL) Market Size by Country/Region (2020-2025)

4.2.1 Global Superconducting Fault Current Limiters (SFCL) Annual Sales by Country/Region (2020-2025)

4.2.2 Global Superconducting Fault Current Limiters (SFCL) Annual Revenue by Country/Region (2020-2025)

4.3 Americas Superconducting Fault Current Limiters (SFCL) Sales Growth

4.4 APAC Superconducting Fault Current Limiters (SFCL) Sales Growth

4.5 Europe Superconducting Fault Current Limiters (SFCL) Sales Growth

4.6 Middle East & Africa Superconducting Fault Current Limiters (SFCL) Sales Growth

5 AMERICAS

5.1 Americas Superconducting Fault Current Limiters (SFCL) Sales by Country

5.1.1 Americas Superconducting Fault Current Limiters (SFCL) Sales by Country (2020-2025)

5.1.2 Americas Superconducting Fault Current Limiters (SFCL) Revenue by Country (2020-2025)

5.2 Americas Superconducting Fault Current Limiters (SFCL) Sales by Type (2020-2025)

5.3 Americas Superconducting Fault Current Limiters (SFCL) Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Superconducting Fault Current Limiters (SFCL) Sales by Region

6.1.1 APAC Superconducting Fault Current Limiters (SFCL) Sales by Region (2020-2025)

6.1.2 APAC Superconducting Fault Current Limiters (SFCL) Revenue by Region (2020-2025)

6.2 APAC Superconducting Fault Current Limiters (SFCL) Sales by Type (2020-2025)

6.3 APAC Superconducting Fault Current Limiters (SFCL) Sales by Application

(2020-2025)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Superconducting Fault Current Limiters (SFCL) by Country

7.1.1 Europe Superconducting Fault Current Limiters (SFCL) Sales by Country
(2020-2025)

7.1.2 Europe Superconducting Fault Current Limiters (SFCL) Revenue by Country
(2020-2025)

7.2 Europe Superconducting Fault Current Limiters (SFCL) Sales by Type (2020-2025)

7.3 Europe Superconducting Fault Current Limiters (SFCL) Sales by Application
(2020-2025)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Superconducting Fault Current Limiters (SFCL) by Country

8.1.1 Middle East & Africa Superconducting Fault Current Limiters (SFCL) Sales by
Country (2020-2025)

8.1.2 Middle East & Africa Superconducting Fault Current Limiters (SFCL) Revenue by
Country (2020-2025)

8.2 Middle East & Africa Superconducting Fault Current Limiters (SFCL) Sales by Type
(2020-2025)

8.3 Middle East & Africa Superconducting Fault Current Limiters (SFCL) Sales by
Application (2020-2025)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Superconducting Fault Current Limiters (SFCL)

10.3 Manufacturing Process Analysis of Superconducting Fault Current Limiters (SFCL)

10.4 Industry Chain Structure of Superconducting Fault Current Limiters (SFCL)

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Superconducting Fault Current Limiters (SFCL) Distributors

11.3 Superconducting Fault Current Limiters (SFCL) Customer

12 WORLD FORECAST REVIEW FOR SUPERCONDUCTING FAULT CURRENT LIMITERS (SFCL) BY GEOGRAPHIC REGION

12.1 Global Superconducting Fault Current Limiters (SFCL) Market Size Forecast by Region

12.1.1 Global Superconducting Fault Current Limiters (SFCL) Forecast by Region (2026-2031)

12.1.2 Global Superconducting Fault Current Limiters (SFCL) Annual Revenue Forecast by Region (2026-2031)

12.2 Americas Forecast by Country (2026-2031)

12.3 APAC Forecast by Region (2026-2031)

12.4 Europe Forecast by Country (2026-2031)

12.5 Middle East & Africa Forecast by Country (2026-2031)

12.6 Global Superconducting Fault Current Limiters (SFCL) Forecast by Type

(2026-2031)

12.7 Global Superconducting Fault Current Limiters (SFCL) Forecast by Application
(2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 Siemens

13.1.1 Siemens Company Information

13.1.2 Siemens Superconducting Fault Current Limiters (SFCL) Product Portfolios and Specifications

13.1.3 Siemens Superconducting Fault Current Limiters (SFCL) Sales, Revenue, Price and Gross Margin (2020-2025)

13.1.4 Siemens Main Business Overview

13.1.5 Siemens Latest Developments

13.2 Nexans

13.2.1 Nexans Company Information

13.2.2 Nexans Superconducting Fault Current Limiters (SFCL) Product Portfolios and Specifications

13.2.3 Nexans Superconducting Fault Current Limiters (SFCL) Sales, Revenue, Price and Gross Margin (2020-2025)

13.2.4 Nexans Main Business Overview

13.2.5 Nexans Latest Developments

13.3 ABB

13.3.1 ABB Company Information

13.3.2 ABB Superconducting Fault Current Limiters (SFCL) Product Portfolios and Specifications

13.3.3 ABB Superconducting Fault Current Limiters (SFCL) Sales, Revenue, Price and Gross Margin (2020-2025)

13.3.4 ABB Main Business Overview

13.3.5 ABB Latest Developments

13.4 Toshiba

13.4.1 Toshiba Company Information

13.4.2 Toshiba Superconducting Fault Current Limiters (SFCL) Product Portfolios and Specifications

13.4.3 Toshiba Superconducting Fault Current Limiters (SFCL) Sales, Revenue, Price and Gross Margin (2020-2025)

13.4.4 Toshiba Main Business Overview

13.4.5 Toshiba Latest Developments

13.5 AMSC

- 13.5.1 AMSC Company Information
- 13.5.2 AMSC Superconducting Fault Current Limiters (SFCL) Product Portfolios and Specifications
- 13.5.3 AMSC Superconducting Fault Current Limiters (SFCL) Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.5.4 AMSC Main Business Overview
- 13.5.5 AMSC Latest Developments
- 13.6 Zenergy
 - 13.6.1 Zenergy Company Information
 - 13.6.2 Zenergy Superconducting Fault Current Limiters (SFCL) Product Portfolios and Specifications
 - 13.6.3 Zenergy Superconducting Fault Current Limiters (SFCL) Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.6.4 Zenergy Main Business Overview
 - 13.6.5 Zenergy Latest Developments
- 13.7 Northern Powergrid
 - 13.7.1 Northern Powergrid Company Information
 - 13.7.2 Northern Powergrid Superconducting Fault Current Limiters (SFCL) Product Portfolios and Specifications
 - 13.7.3 Northern Powergrid Superconducting Fault Current Limiters (SFCL) Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.7.4 Northern Powergrid Main Business Overview
 - 13.7.5 Northern Powergrid Latest Developments
- 13.8 Superpower Inc.(Furukawa Company)
 - 13.8.1 Superpower Inc.(Furukawa Company) Company Information
 - 13.8.2 Superpower Inc.(Furukawa Company) Superconducting Fault Current Limiters (SFCL) Product Portfolios and Specifications
 - 13.8.3 Superpower Inc.(Furukawa Company) Superconducting Fault Current Limiters (SFCL) Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.8.4 Superpower Inc.(Furukawa Company) Main Business Overview
 - 13.8.5 Superpower Inc.(Furukawa Company) Latest Developments
- 13.9 Applied Materials
 - 13.9.1 Applied Materials Company Information
 - 13.9.2 Applied Materials Superconducting Fault Current Limiters (SFCL) Product Portfolios and Specifications
 - 13.9.3 Applied Materials Superconducting Fault Current Limiters (SFCL) Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.9.4 Applied Materials Main Business Overview
 - 13.9.5 Applied Materials Latest Developments

13.10 Beijing Innopower Superconductor Cable

13.10.1 Beijing Innopower Superconductor Cable Company Information

13.10.2 Beijing Innopower Superconductor Cable Superconducting Fault Current Limiters (SFCL) Product Portfolios and Specifications

13.10.3 Beijing Innopower Superconductor Cable Superconducting Fault Current Limiters (SFCL) Sales, Revenue, Price and Gross Margin (2020-2025)

13.10.4 Beijing Innopower Superconductor Cable Main Business Overview

13.10.5 Beijing Innopower Superconductor Cable Latest Developments

13.11 Electric Power Research Institute (EPRI)

13.11.1 Electric Power Research Institute (EPRI) Company Information

13.11.2 Electric Power Research Institute (EPRI) Superconducting Fault Current Limiters (SFCL) Product Portfolios and Specifications

13.11.3 Electric Power Research Institute (EPRI) Superconducting Fault Current Limiters (SFCL) Sales, Revenue, Price and Gross Margin (2020-2025)

13.11.4 Electric Power Research Institute (EPRI) Main Business Overview

13.11.5 Electric Power Research Institute (EPRI) Latest Developments

13.12 Tianjin Benefo Tejing Electric

13.12.1 Tianjin Benefo Tejing Electric Company Information

13.12.2 Tianjin Benefo Tejing Electric Superconducting Fault Current Limiters (SFCL) Product Portfolios and Specifications

13.12.3 Tianjin Benefo Tejing Electric Superconducting Fault Current Limiters (SFCL) Sales, Revenue, Price and Gross Margin (2020-2025)

13.12.4 Tianjin Benefo Tejing Electric Main Business Overview

13.12.5 Tianjin Benefo Tejing Electric Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Superconducting Fault Current Limiters (SFCL) Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Table 2. Superconducting Fault Current Limiters (SFCL) Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)
- Table 3. Major Players of Shielded-Core SFCL
- Table 4. Major Players of Saturable-Core SFCL
- Table 5. Major Players of Hybrid Resistive SFCL
- Table 6. Major Players of Purely Resistive SFCL
- Table 7. Global Superconducting Fault Current Limiters (SFCL) Sales by Type (2020-2025) & (K Units)
- Table 8. Global Superconducting Fault Current Limiters (SFCL) Sales Market Share by Type (2020-2025)
- Table 9. Global Superconducting Fault Current Limiters (SFCL) Revenue by Type (2020-2025) & (\$ million)
- Table 10. Global Superconducting Fault Current Limiters (SFCL) Revenue Market Share by Type (2020-2025)
- Table 11. Global Superconducting Fault Current Limiters (SFCL) Sale Price by Type (2020-2025) & (USD/Unit)
- Table 12. Global Superconducting Fault Current Limiters (SFCL) Sale by Application (2020-2025) & (K Units)
- Table 13. Global Superconducting Fault Current Limiters (SFCL) Sale Market Share by Application (2020-2025)
- Table 14. Global Superconducting Fault Current Limiters (SFCL) Revenue by Application (2020-2025) & (\$ million)
- Table 15. Global Superconducting Fault Current Limiters (SFCL) Revenue Market Share by Application (2020-2025)
- Table 16. Global Superconducting Fault Current Limiters (SFCL) Sale Price by Application (2020-2025) & (USD/Unit)
- Table 17. Global Superconducting Fault Current Limiters (SFCL) Sales by Company (2020-2025) & (K Units)
- Table 18. Global Superconducting Fault Current Limiters (SFCL) Sales Market Share by Company (2020-2025)
- Table 19. Global Superconducting Fault Current Limiters (SFCL) Revenue by Company (2020-2025) & (\$ millions)
- Table 20. Global Superconducting Fault Current Limiters (SFCL) Revenue Market

Share by Company (2020-2025)

Table 21. Global Superconducting Fault Current Limiters (SFCL) Sale Price by Company (2020-2025) & (USD/Unit)

Table 22. Key Manufacturers Superconducting Fault Current Limiters (SFCL) Producing Area Distribution and Sales Area

Table 23. Players Superconducting Fault Current Limiters (SFCL) Products Offered

Table 24. Superconducting Fault Current Limiters (SFCL) Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

Table 25. New Products and Potential Entrants

Table 26. Market M&A Activity & Strategy

Table 27. Global Superconducting Fault Current Limiters (SFCL) Sales by Geographic Region (2020-2025) & (K Units)

Table 28. Global Superconducting Fault Current Limiters (SFCL) Sales Market Share Geographic Region (2020-2025)

Table 29. Global Superconducting Fault Current Limiters (SFCL) Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 30. Global Superconducting Fault Current Limiters (SFCL) Revenue Market Share by Geographic Region (2020-2025)

Table 31. Global Superconducting Fault Current Limiters (SFCL) Sales by Country/Region (2020-2025) & (K Units)

Table 32. Global Superconducting Fault Current Limiters (SFCL) Sales Market Share by Country/Region (2020-2025)

Table 33. Global Superconducting Fault Current Limiters (SFCL) Revenue by Country/Region (2020-2025) & (\$ millions)

Table 34. Global Superconducting Fault Current Limiters (SFCL) Revenue Market Share by Country/Region (2020-2025)

Table 35. Americas Superconducting Fault Current Limiters (SFCL) Sales by Country (2020-2025) & (K Units)

Table 36. Americas Superconducting Fault Current Limiters (SFCL) Sales Market Share by Country (2020-2025)

Table 37. Americas Superconducting Fault Current Limiters (SFCL) Revenue by Country (2020-2025) & (\$ millions)

Table 38. Americas Superconducting Fault Current Limiters (SFCL) Sales by Type (2020-2025) & (K Units)

Table 39. Americas Superconducting Fault Current Limiters (SFCL) Sales by Application (2020-2025) & (K Units)

Table 40. APAC Superconducting Fault Current Limiters (SFCL) Sales by Region (2020-2025) & (K Units)

Table 41. APAC Superconducting Fault Current Limiters (SFCL) Sales Market Share by

Region (2020-2025)

Table 42. APAC Superconducting Fault Current Limiters (SFCL) Revenue by Region (2020-2025) & (\$ millions)

Table 43. APAC Superconducting Fault Current Limiters (SFCL) Sales by Type (2020-2025) & (K Units)

Table 44. APAC Superconducting Fault Current Limiters (SFCL) Sales by Application (2020-2025) & (K Units)

Table 45. Europe Superconducting Fault Current Limiters (SFCL) Sales by Country (2020-2025) & (K Units)

Table 46. Europe Superconducting Fault Current Limiters (SFCL) Revenue by Country (2020-2025) & (\$ millions)

Table 47. Europe Superconducting Fault Current Limiters (SFCL) Sales by Type (2020-2025) & (K Units)

Table 48. Europe Superconducting Fault Current Limiters (SFCL) Sales by Application (2020-2025) & (K Units)

Table 49. Middle East & Africa Superconducting Fault Current Limiters (SFCL) Sales by Country (2020-2025) & (K Units)

Table 50. Middle East & Africa Superconducting Fault Current Limiters (SFCL) Revenue Market Share by Country (2020-2025)

Table 51. Middle East & Africa Superconducting Fault Current Limiters (SFCL) Sales by Type (2020-2025) & (K Units)

Table 52. Middle East & Africa Superconducting Fault Current Limiters (SFCL) Sales by Application (2020-2025) & (K Units)

Table 53. Key Market Drivers & Growth Opportunities of Superconducting Fault Current Limiters (SFCL)

Table 54. Key Market Challenges & Risks of Superconducting Fault Current Limiters (SFCL)

Table 55. Key Industry Trends of Superconducting Fault Current Limiters (SFCL)

Table 56. Superconducting Fault Current Limiters (SFCL) Raw Material

Table 57. Key Suppliers of Raw Materials

Table 58. Superconducting Fault Current Limiters (SFCL) Distributors List

Table 59. Superconducting Fault Current Limiters (SFCL) Customer List

Table 60. Global Superconducting Fault Current Limiters (SFCL) Sales Forecast by Region (2026-2031) & (K Units)

Table 61. Global Superconducting Fault Current Limiters (SFCL) Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 62. Americas Superconducting Fault Current Limiters (SFCL) Sales Forecast by Country (2026-2031) & (K Units)

Table 63. Americas Superconducting Fault Current Limiters (SFCL) Annual Revenue

Forecast by Country (2026-2031) & (\$ millions)

Table 64. APAC Superconducting Fault Current Limiters (SFCL) Sales Forecast by Region (2026-2031) & (K Units)

Table 65. APAC Superconducting Fault Current Limiters (SFCL) Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 66. Europe Superconducting Fault Current Limiters (SFCL) Sales Forecast by Country (2026-2031) & (K Units)

Table 67. Europe Superconducting Fault Current Limiters (SFCL) Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 68. Middle East & Africa Superconducting Fault Current Limiters (SFCL) Sales Forecast by Country (2026-2031) & (K Units)

Table 69. Middle East & Africa Superconducting Fault Current Limiters (SFCL) Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 70. Global Superconducting Fault Current Limiters (SFCL) Sales Forecast by Type (2026-2031) & (K Units)

Table 71. Global Superconducting Fault Current Limiters (SFCL) Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 72. Global Superconducting Fault Current Limiters (SFCL) Sales Forecast by Application (2026-2031) & (K Units)

Table 73. Global Superconducting Fault Current Limiters (SFCL) Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 74. Siemens Basic Information, Superconducting Fault Current Limiters (SFCL) Manufacturing Base, Sales Area and Its Competitors

Table 75. Siemens Superconducting Fault Current Limiters (SFCL) Product Portfolios and Specifications

Table 76. Siemens Superconducting Fault Current Limiters (SFCL) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 77. Siemens Main Business

Table 78. Siemens Latest Developments

Table 79. Nexans Basic Information, Superconducting Fault Current Limiters (SFCL) Manufacturing Base, Sales Area and Its Competitors

Table 80. Nexans Superconducting Fault Current Limiters (SFCL) Product Portfolios and Specifications

Table 81. Nexans Superconducting Fault Current Limiters (SFCL) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 82. Nexans Main Business

Table 83. Nexans Latest Developments

Table 84. ABB Basic Information, Superconducting Fault Current Limiters (SFCL) Manufacturing Base, Sales Area and Its Competitors

Table 85. ABB Superconducting Fault Current Limiters (SFCL) Product Portfolios and Specifications

Table 86. ABB Superconducting Fault Current Limiters (SFCL) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 87. ABB Main Business

Table 88. ABB Latest Developments

Table 89. Toshiba Basic Information, Superconducting Fault Current Limiters (SFCL) Manufacturing Base, Sales Area and Its Competitors

Table 90. Toshiba Superconducting Fault Current Limiters (SFCL) Product Portfolios and Specifications

Table 91. Toshiba Superconducting Fault Current Limiters (SFCL) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 92. Toshiba Main Business

Table 93. Toshiba Latest Developments

Table 94. AMSC Basic Information, Superconducting Fault Current Limiters (SFCL) Manufacturing Base, Sales Area and Its Competitors

Table 95. AMSC Superconducting Fault Current Limiters (SFCL) Product Portfolios and Specifications

Table 96. AMSC Superconducting Fault Current Limiters (SFCL) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 97. AMSC Main Business

Table 98. AMSC Latest Developments

Table 99. Zenergy Basic Information, Superconducting Fault Current Limiters (SFCL) Manufacturing Base, Sales Area and Its Competitors

Table 100. Zenergy Superconducting Fault Current Limiters (SFCL) Product Portfolios and Specifications

Table 101. Zenergy Superconducting Fault Current Limiters (SFCL) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 102. Zenergy Main Business

Table 103. Zenergy Latest Developments

Table 104. Northern Powergrid Basic Information, Superconducting Fault Current Limiters (SFCL) Manufacturing Base, Sales Area and Its Competitors

Table 105. Northern Powergrid Superconducting Fault Current Limiters (SFCL) Product Portfolios and Specifications

Table 106. Northern Powergrid Superconducting Fault Current Limiters (SFCL) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 107. Northern Powergrid Main Business

Table 108. Northern Powergrid Latest Developments

Table 109. Superpower Inc.(Furukawa Company) Basic Information, Superconducting

Fault Current Limiters (SFCL) Manufacturing Base, Sales Area and Its Competitors

Table 110. Superpower Inc.(Furukawa Company) Superconducting Fault Current Limiters (SFCL) Product Portfolios and Specifications

Table 111. Superpower Inc.(Furukawa Company) Superconducting Fault Current Limiters (SFCL) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 112. Superpower Inc.(Furukawa Company) Main Business

Table 113. Superpower Inc.(Furukawa Company) Latest Developments

Table 114. Applied Materials Basic Information, Superconducting Fault Current Limiters (SFCL) Manufacturing Base, Sales Area and Its Competitors

Table 115. Applied Materials Superconducting Fault Current Limiters (SFCL) Product Portfolios and Specifications

Table 116. Applied Materials Superconducting Fault Current Limiters (SFCL) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 117. Applied Materials Main Business

Table 118. Applied Materials Latest Developments

Table 119. Beijing Innopower Superconductor Cable Basic Information, Superconducting Fault Current Limiters (SFCL) Manufacturing Base, Sales Area and Its Competitors

Table 120. Beijing Innopower Superconductor Cable Superconducting Fault Current Limiters (SFCL) Product Portfolios and Specifications

Table 121. Beijing Innopower Superconductor Cable Superconducting Fault Current Limiters (SFCL) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 122. Beijing Innopower Superconductor Cable Main Business

Table 123. Beijing Innopower Superconductor Cable Latest Developments

Table 124. Electric Power Research Institute (EPRI) Basic Information, Superconducting Fault Current Limiters (SFCL) Manufacturing Base, Sales Area and Its Competitors

Table 125. Electric Power Research Institute (EPRI) Superconducting Fault Current Limiters (SFCL) Product Portfolios and Specifications

Table 126. Electric Power Research Institute (EPRI) Superconducting Fault Current Limiters (SFCL) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 127. Electric Power Research Institute (EPRI) Main Business

Table 128. Electric Power Research Institute (EPRI) Latest Developments

Table 129. Tianjin Benefo Tejing Electric Basic Information, Superconducting Fault Current Limiters (SFCL) Manufacturing Base, Sales Area and Its Competitors

Table 130. Tianjin Benefo Tejing Electric Superconducting Fault Current Limiters

(SFCL) Product Portfolios and Specifications

Table 131. Tianjin Benefo Tejing Electric Superconducting Fault Current Limiters (SFCL) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 132. Tianjin Benefo Tejing Electric Main Business

Table 133. Tianjin Benefo Tejing Electric Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Superconducting Fault Current Limiters (SFCL)
- Figure 2. Superconducting Fault Current Limiters (SFCL) Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Superconducting Fault Current Limiters (SFCL) Sales Growth Rate 2020-2031 (K Units)
- Figure 7. Global Superconducting Fault Current Limiters (SFCL) Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. Superconducting Fault Current Limiters (SFCL) Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. Superconducting Fault Current Limiters (SFCL) Sales Market Share by Country/Region (2024)
- Figure 10. Superconducting Fault Current Limiters (SFCL) Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of Shielded-Core SFCL
- Figure 12. Product Picture of Saturable-Core SFCL
- Figure 13. Product Picture of Hybrid Resistive SFCL
- Figure 14. Product Picture of Purely Resistive SFCL
- Figure 15. Global Superconducting Fault Current Limiters (SFCL) Sales Market Share by Type in 2025
- Figure 16. Global Superconducting Fault Current Limiters (SFCL) Revenue Market Share by Type (2020-2025)
- Figure 17. Superconducting Fault Current Limiters (SFCL) Consumed in Oi & Gas
- Figure 18. Global Superconducting Fault Current Limiters (SFCL) Market: Oi & Gas (2020-2025) & (K Units)
- Figure 19. Superconducting Fault Current Limiters (SFCL) Consumed in Power Stations
- Figure 20. Global Superconducting Fault Current Limiters (SFCL) Market: Power Stations (2020-2025) & (K Units)
- Figure 21. Superconducting Fault Current Limiters (SFCL) Consumed in Transmission and Distribution Gird
- Figure 22. Global Superconducting Fault Current Limiters (SFCL) Market: Transmission and Distribution Gird (2020-2025) & (K Units)
- Figure 23. Superconducting Fault Current Limiters (SFCL) Consumed in Others
- Figure 24. Global Superconducting Fault Current Limiters (SFCL) Market: Others

(2020-2025) & (K Units)

Figure 25. Global Superconducting Fault Current Limiters (SFCL) Sale Market Share by Application (2024)

Figure 26. Global Superconducting Fault Current Limiters (SFCL) Revenue Market Share by Application in 2025

Figure 27. Superconducting Fault Current Limiters (SFCL) Sales by Company in 2025 (K Units)

Figure 28. Global Superconducting Fault Current Limiters (SFCL) Sales Market Share by Company in 2025

Figure 29. Superconducting Fault Current Limiters (SFCL) Revenue by Company in 2025 (\$ millions)

Figure 30. Global Superconducting Fault Current Limiters (SFCL) Revenue Market Share by Company in 2025

Figure 31. Global Superconducting Fault Current Limiters (SFCL) Sales Market Share by Geographic Region (2020-2025)

Figure 32. Global Superconducting Fault Current Limiters (SFCL) Revenue Market Share by Geographic Region in 2025

Figure 33. Americas Superconducting Fault Current Limiters (SFCL) Sales 2020-2025 (K Units)

Figure 34. Americas Superconducting Fault Current Limiters (SFCL) Revenue 2020-2025 (\$ millions)

Figure 35. APAC Superconducting Fault Current Limiters (SFCL) Sales 2020-2025 (K Units)

Figure 36. APAC Superconducting Fault Current Limiters (SFCL) Revenue 2020-2025 (\$ millions)

Figure 37. Europe Superconducting Fault Current Limiters (SFCL) Sales 2020-2025 (K Units)

Figure 38. Europe Superconducting Fault Current Limiters (SFCL) Revenue 2020-2025 (\$ millions)

Figure 39. Middle East & Africa Superconducting Fault Current Limiters (SFCL) Sales 2020-2025 (K Units)

Figure 40. Middle East & Africa Superconducting Fault Current Limiters (SFCL) Revenue 2020-2025 (\$ millions)

Figure 41. Americas Superconducting Fault Current Limiters (SFCL) Sales Market Share by Country in 2025

Figure 42. Americas Superconducting Fault Current Limiters (SFCL) Revenue Market Share by Country (2020-2025)

Figure 43. Americas Superconducting Fault Current Limiters (SFCL) Sales Market Share by Type (2020-2025)

Figure 44. Americas Superconducting Fault Current Limiters (SFCL) Sales Market Share by Application (2020-2025)

Figure 45. United States Superconducting Fault Current Limiters (SFCL) Revenue Growth 2020-2025 (\$ millions)

Figure 46. Canada Superconducting Fault Current Limiters (SFCL) Revenue Growth 2020-2025 (\$ millions)

Figure 47. Mexico Superconducting Fault Current Limiters (SFCL) Revenue Growth 2020-2025 (\$ millions)

Figure 48. Brazil Superconducting Fault Current Limiters (SFCL) Revenue Growth 2020-2025 (\$ millions)

Figure 49. APAC Superconducting Fault Current Limiters (SFCL) Sales Market Share by Region in 2025

Figure 50. APAC Superconducting Fault Current Limiters (SFCL) Revenue Market Share by Region (2020-2025)

Figure 51. APAC Superconducting Fault Current Limiters (SFCL) Sales Market Share by Type (2020-2025)

Figure 52. APAC Superconducting Fault Current Limiters (SFCL) Sales Market Share by Application (2020-2025)

Figure 53. China Superconducting Fault Current Limiters (SFCL) Revenue Growth 2020-2025 (\$ millions)

Figure 54. Japan Superconducting Fault Current Limiters (SFCL) Revenue Growth 2020-2025 (\$ millions)

Figure 55. South Korea Superconducting Fault Current Limiters (SFCL) Revenue Growth 2020-2025 (\$ millions)

Figure 56. Southeast Asia Superconducting Fault Current Limiters (SFCL) Revenue Growth 2020-2025 (\$ millions)

Figure 57. India Superconducting Fault Current Limiters (SFCL) Revenue Growth 2020-2025 (\$ millions)

Figure 58. Australia Superconducting Fault Current Limiters (SFCL) Revenue Growth 2020-2025 (\$ millions)

Figure 59. China Taiwan Superconducting Fault Current Limiters (SFCL) Revenue Growth 2020-2025 (\$ millions)

Figure 60. Europe Superconducting Fault Current Limiters (SFCL) Sales Market Share by Country in 2025

Figure 61. Europe Superconducting Fault Current Limiters (SFCL) Revenue Market Share by Country (2020-2025)

Figure 62. Europe Superconducting Fault Current Limiters (SFCL) Sales Market Share by Type (2020-2025)

Figure 63. Europe Superconducting Fault Current Limiters (SFCL) Sales Market Share

by Application (2020-2025)

Figure 64. Germany Superconducting Fault Current Limiters (SFCL) Revenue Growth 2020-2025 (\$ millions)

Figure 65. France Superconducting Fault Current Limiters (SFCL) Revenue Growth 2020-2025 (\$ millions)

Figure 66. UK Superconducting Fault Current Limiters (SFCL) Revenue Growth 2020-2025 (\$ millions)

Figure 67. Italy Superconducting Fault Current Limiters (SFCL) Revenue Growth 2020-2025 (\$ millions)

Figure 68. Russia Superconducting Fault Current Limiters (SFCL) Revenue Growth 2020-2025 (\$ millions)

Figure 69. Middle East & Africa Superconducting Fault Current Limiters (SFCL) Sales Market Share by Country (2020-2025)

Figure 70. Middle East & Africa Superconducting Fault Current Limiters (SFCL) Sales Market Share by Type (2020-2025)

Figure 71. Middle East & Africa Superconducting Fault Current Limiters (SFCL) Sales Market Share by Application (2020-2025)

Figure 72. Egypt Superconducting Fault Current Limiters (SFCL) Revenue Growth 2020-2025 (\$ millions)

Figure 73. South Africa Superconducting Fault Current Limiters (SFCL) Revenue Growth 2020-2025 (\$ millions)

Figure 74. Israel Superconducting Fault Current Limiters (SFCL) Revenue Growth 2020-2025 (\$ millions)

Figure 75. Turkey Superconducting Fault Current Limiters (SFCL) Revenue Growth 2020-2025 (\$ millions)

Figure 76. GCC Countries Superconducting Fault Current Limiters (SFCL) Revenue Growth 2020-2025 (\$ millions)

Figure 77. Manufacturing Cost Structure Analysis of Superconducting Fault Current Limiters (SFCL) in 2025

Figure 78. Manufacturing Process Analysis of Superconducting Fault Current Limiters (SFCL)

Figure 79. Industry Chain Structure of Superconducting Fault Current Limiters (SFCL)

Figure 80. Channels of Distribution

Figure 81. Global Superconducting Fault Current Limiters (SFCL) Sales Market Forecast by Region (2026-2031)

Figure 82. Global Superconducting Fault Current Limiters (SFCL) Revenue Market Share Forecast by Region (2026-2031)

Figure 83. Global Superconducting Fault Current Limiters (SFCL) Sales Market Share Forecast by Type (2026-2031)

Figure 84. Global Superconducting Fault Current Limiters (SFCL) Revenue Market Share Forecast by Type (2026-2031)

Figure 85. Global Superconducting Fault Current Limiters (SFCL) Sales Market Share Forecast by Application (2026-2031)

Figure 86. Global Superconducting Fault Current Limiters (SFCL) Revenue Market Share Forecast by Application (2026-2031)

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