

# Global Yttrium-Barium-Copper Oxide Superconductor Wire Market Growth 2025-2031

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## Abstracts

The global Yttrium-Barium-Copper Oxide Superconductor Wire 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.

United States market for Yttrium-Barium-Copper Oxide Superconductor Wire 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 Yttrium-Barium-Copper Oxide Superconductor Wire 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 Yttrium-Barium-Copper Oxide Superconductor Wire is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Yttrium-Barium-Copper Oxide Superconductor Wire players cover American Superconductor Corporation (AMSC), SuperPower Inc., Sumitomo Electric Industries, Ltd., Furukawa Electric Co., Ltd., Bruker Corporation, 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 "Yttrium-Barium-Copper Oxide Superconductor Wire Industry Forecast" looks at past sales and reviews total world Yttrium-Barium-Copper Oxide Superconductor Wire sales in 2024, providing a comprehensive analysis by region and market sector of projected Yttrium-Barium-Copper Oxide Superconductor Wire sales for 2025 through 2031. With Yttrium-Barium-

Copper Oxide Superconductor Wire sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Yttrium-Barium-Copper Oxide Superconductor Wire industry.

This Insight Report provides a comprehensive analysis of the global Yttrium-Barium-Copper Oxide Superconductor Wire 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 Yttrium-Barium-Copper Oxide Superconductor Wire portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Yttrium-Barium-Copper Oxide Superconductor Wire market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Yttrium-Barium-Copper Oxide Superconductor Wire 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 Yttrium-Barium-Copper Oxide Superconductor Wire.

This report presents a comprehensive overview, market shares, and growth opportunities of Yttrium-Barium-Copper Oxide Superconductor Wire market by product type, application, key manufacturers and key regions and countries.

#### Segmentation by Type:

Pulsed Laser Deposition

Metal-Organic Deposition

#### Segmentation by Application:

Power Transmission and Distribution

Superconducting Magnets

Fault Current Limiters

Magnetic Energy Storage

Fusion Energy

Medical Imaging

Transportation Systems

Research and Development

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.

American Superconductor Corporation (AMSC)

SuperPower Inc.

Sumitomo Electric Industries, Ltd.

Furukawa Electric Co., Ltd.

Bruker Corporation

Metal Oxide Technologies, Inc.

Southwire Company, LLC

Hyper Tech Research, Inc.

Fujikura Ltd.

STI Co., Ltd. (Superconductor Technologies Inc.)

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Yttrium-Barium-Copper Oxide Superconductor Wire market?

What factors are driving Yttrium-Barium-Copper Oxide Superconductor Wire market growth, globally and by region?

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

How do Yttrium-Barium-Copper Oxide Superconductor Wire market opportunities vary by end market size?

How does Yttrium-Barium-Copper Oxide Superconductor Wire 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 Yttrium-Barium-Copper Oxide Superconductor Wire Annual Sales 2020-2031

- 2.1.2 World Current & Future Analysis for Yttrium-Barium-Copper Oxide Superconductor Wire by Geographic Region, 2020, 2024 & 2031

- 2.1.3 World Current & Future Analysis for Yttrium-Barium-Copper Oxide Superconductor Wire by Country/Region, 2020, 2024 & 2031

#### 2.2 Yttrium-Barium-Copper Oxide Superconductor Wire Segment by Type

- 2.2.1 Pulsed Laser Deposition

- 2.2.2 Metal-Organic Deposition

#### 2.3 Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Type

- 2.3.1 Global Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share by Type (2020-2025)

- 2.3.2 Global Yttrium-Barium-Copper Oxide Superconductor Wire Revenue and Market Share by Type (2020-2025)

- 2.3.3 Global Yttrium-Barium-Copper Oxide Superconductor Wire Sale Price by Type (2020-2025)

#### 2.4 Yttrium-Barium-Copper Oxide Superconductor Wire Segment by Application

- 2.4.1 Power Transmission and Distribution

- 2.4.2 Superconducting Magnets

- 2.4.3 Fault Current Limiters

- 2.4.4 Magnetic Energy Storage

- 2.4.5 Fusion Energy

- 2.4.6 Medical Imaging

2.4.7 Transportation Systems

2.4.8 Research and Development

2.5 Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Application

2.5.1 Global Yttrium-Barium-Copper Oxide Superconductor Wire Sale Market Share by Application (2020-2025)

2.5.2 Global Yttrium-Barium-Copper Oxide Superconductor Wire Revenue and Market Share by Application (2020-2025)

2.5.3 Global Yttrium-Barium-Copper Oxide Superconductor Wire Sale Price by Application (2020-2025)

### **3 GLOBAL BY COMPANY**

3.1 Global Yttrium-Barium-Copper Oxide Superconductor Wire Breakdown Data by Company

3.1.1 Global Yttrium-Barium-Copper Oxide Superconductor Wire Annual Sales by Company (2020-2025)

3.1.2 Global Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share by Company (2020-2025)

3.2 Global Yttrium-Barium-Copper Oxide Superconductor Wire Annual Revenue by Company (2020-2025)

3.2.1 Global Yttrium-Barium-Copper Oxide Superconductor Wire Revenue by Company (2020-2025)

3.2.2 Global Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Market Share by Company (2020-2025)

3.3 Global Yttrium-Barium-Copper Oxide Superconductor Wire Sale Price by Company

3.4 Key Manufacturers Yttrium-Barium-Copper Oxide Superconductor Wire Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Yttrium-Barium-Copper Oxide Superconductor Wire Product Location Distribution

3.4.2 Players Yttrium-Barium-Copper Oxide Superconductor Wire 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 YTTRIUM-BARIUM-COPPER OXIDE SUPERCONDUCTOR WIRE BY GEOGRAPHIC REGION**

4.1 World Historic Yttrium-Barium-Copper Oxide Superconductor Wire Market Size by Geographic Region (2020-2025)

4.1.1 Global Yttrium-Barium-Copper Oxide Superconductor Wire Annual Sales by Geographic Region (2020-2025)

4.1.2 Global Yttrium-Barium-Copper Oxide Superconductor Wire Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic Yttrium-Barium-Copper Oxide Superconductor Wire Market Size by Country/Region (2020-2025)

4.2.1 Global Yttrium-Barium-Copper Oxide Superconductor Wire Annual Sales by Country/Region (2020-2025)

4.2.2 Global Yttrium-Barium-Copper Oxide Superconductor Wire Annual Revenue by Country/Region (2020-2025)

4.3 Americas Yttrium-Barium-Copper Oxide Superconductor Wire Sales Growth

4.4 APAC Yttrium-Barium-Copper Oxide Superconductor Wire Sales Growth

4.5 Europe Yttrium-Barium-Copper Oxide Superconductor Wire Sales Growth

4.6 Middle East & Africa Yttrium-Barium-Copper Oxide Superconductor Wire Sales Growth

## **5 AMERICAS**

5.1 Americas Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Country

5.1.1 Americas Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Country (2020-2025)

5.1.2 Americas Yttrium-Barium-Copper Oxide Superconductor Wire Revenue by Country (2020-2025)

5.2 Americas Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Type (2020-2025)

5.3 Americas Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Region

6.1.1 APAC Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Region (2020-2025)

6.1.2 APAC Yttrium-Barium-Copper Oxide Superconductor Wire Revenue by Region (2020-2025)

6.2 APAC Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Type (2020-2025)

6.3 APAC Yttrium-Barium-Copper Oxide Superconductor Wire 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 Yttrium-Barium-Copper Oxide Superconductor Wire by Country

7.1.1 Europe Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Country (2020-2025)

7.1.2 Europe Yttrium-Barium-Copper Oxide Superconductor Wire Revenue by Country (2020-2025)

7.2 Europe Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Type (2020-2025)

7.3 Europe Yttrium-Barium-Copper Oxide Superconductor Wire 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 Yttrium-Barium-Copper Oxide Superconductor Wire by Country

8.1.1 Middle East & Africa Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Country (2020-2025)

8.1.2 Middle East & Africa Yttrium-Barium-Copper Oxide Superconductor Wire Revenue by Country (2020-2025)

8.2 Middle East & Africa Yttrium-Barium-Copper Oxide Superconductor Wire Sales by

Type (2020-2025)

8.3 Middle East & Africa Yttrium-Barium-Copper Oxide Superconductor Wire 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 Yttrium-Barium-Copper Oxide Superconductor Wire

10.3 Manufacturing Process Analysis of Yttrium-Barium-Copper Oxide Superconductor Wire

10.4 Industry Chain Structure of Yttrium-Barium-Copper Oxide Superconductor Wire

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Yttrium-Barium-Copper Oxide Superconductor Wire Distributors

11.3 Yttrium-Barium-Copper Oxide Superconductor Wire Customer

## **12 WORLD FORECAST REVIEW FOR YTTRIUM-BARIUM-COPPER OXIDE SUPERCONDUCTOR WIRE BY GEOGRAPHIC REGION**

12.1 Global Yttrium-Barium-Copper Oxide Superconductor Wire Market Size Forecast by Region

12.1.1 Global Yttrium-Barium-Copper Oxide Superconductor Wire Forecast by Region (2026-2031)

- 12.1.2 Global Yttrium-Barium-Copper Oxide Superconductor Wire 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 Yttrium-Barium-Copper Oxide Superconductor Wire Forecast by Type (2026-2031)
- 12.7 Global Yttrium-Barium-Copper Oxide Superconductor Wire Forecast by Application (2026-2031)

## **13 KEY PLAYERS ANALYSIS**

- 13.1 American Superconductor Corporation (AMSC)
  - 13.1.1 American Superconductor Corporation (AMSC) Company Information
  - 13.1.2 American Superconductor Corporation (AMSC) Yttrium-Barium-Copper Oxide Superconductor Wire Product Portfolios and Specifications
  - 13.1.3 American Superconductor Corporation (AMSC) Yttrium-Barium-Copper Oxide Superconductor Wire Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.1.4 American Superconductor Corporation (AMSC) Main Business Overview
  - 13.1.5 American Superconductor Corporation (AMSC) Latest Developments
- 13.2 SuperPower Inc.
  - 13.2.1 SuperPower Inc. Company Information
  - 13.2.2 SuperPower Inc. Yttrium-Barium-Copper Oxide Superconductor Wire Product Portfolios and Specifications
  - 13.2.3 SuperPower Inc. Yttrium-Barium-Copper Oxide Superconductor Wire Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.2.4 SuperPower Inc. Main Business Overview
  - 13.2.5 SuperPower Inc. Latest Developments
- 13.3 Sumitomo Electric Industries, Ltd.
  - 13.3.1 Sumitomo Electric Industries, Ltd. Company Information
  - 13.3.2 Sumitomo Electric Industries, Ltd. Yttrium-Barium-Copper Oxide Superconductor Wire Product Portfolios and Specifications
  - 13.3.3 Sumitomo Electric Industries, Ltd. Yttrium-Barium-Copper Oxide Superconductor Wire Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.3.4 Sumitomo Electric Industries, Ltd. Main Business Overview
  - 13.3.5 Sumitomo Electric Industries, Ltd. Latest Developments
- 13.4 Furukawa Electric Co., Ltd.
  - 13.4.1 Furukawa Electric Co., Ltd. Company Information

13.4.2 Furukawa Electric Co., Ltd. Yttrium-Barium-Copper Oxide Superconductor Wire Product Portfolios and Specifications

13.4.3 Furukawa Electric Co., Ltd. Yttrium-Barium-Copper Oxide Superconductor Wire Sales, Revenue, Price and Gross Margin (2020-2025)

13.4.4 Furukawa Electric Co., Ltd. Main Business Overview

13.4.5 Furukawa Electric Co., Ltd. Latest Developments

13.5 Bruker Corporation

13.5.1 Bruker Corporation Company Information

13.5.2 Bruker Corporation Yttrium-Barium-Copper Oxide Superconductor Wire Product Portfolios and Specifications

13.5.3 Bruker Corporation Yttrium-Barium-Copper Oxide Superconductor Wire Sales, Revenue, Price and Gross Margin (2020-2025)

13.5.4 Bruker Corporation Main Business Overview

13.5.5 Bruker Corporation Latest Developments

13.6 Metal Oxide Technologies, Inc.

13.6.1 Metal Oxide Technologies, Inc. Company Information

13.6.2 Metal Oxide Technologies, Inc. Yttrium-Barium-Copper Oxide Superconductor Wire Product Portfolios and Specifications

13.6.3 Metal Oxide Technologies, Inc. Yttrium-Barium-Copper Oxide Superconductor Wire Sales, Revenue, Price and Gross Margin (2020-2025)

13.6.4 Metal Oxide Technologies, Inc. Main Business Overview

13.6.5 Metal Oxide Technologies, Inc. Latest Developments

13.7 Southwire Company, LLC

13.7.1 Southwire Company, LLC Company Information

13.7.2 Southwire Company, LLC Yttrium-Barium-Copper Oxide Superconductor Wire Product Portfolios and Specifications

13.7.3 Southwire Company, LLC Yttrium-Barium-Copper Oxide Superconductor Wire Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 Southwire Company, LLC Main Business Overview

13.7.5 Southwire Company, LLC Latest Developments

13.8 Hyper Tech Research, Inc.

13.8.1 Hyper Tech Research, Inc. Company Information

13.8.2 Hyper Tech Research, Inc. Yttrium-Barium-Copper Oxide Superconductor Wire Product Portfolios and Specifications

13.8.3 Hyper Tech Research, Inc. Yttrium-Barium-Copper Oxide Superconductor Wire Sales, Revenue, Price and Gross Margin (2020-2025)

13.8.4 Hyper Tech Research, Inc. Main Business Overview

13.8.5 Hyper Tech Research, Inc. Latest Developments

13.9 Fujikura Ltd.

- 13.9.1 Fujikura Ltd. Company Information
- 13.9.2 Fujikura Ltd. Yttrium-Barium-Copper Oxide Superconductor Wire Product Portfolios and Specifications
- 13.9.3 Fujikura Ltd. Yttrium-Barium-Copper Oxide Superconductor Wire Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.9.4 Fujikura Ltd. Main Business Overview
- 13.9.5 Fujikura Ltd. Latest Developments
- 13.10 STI Co., Ltd. (Superconductor Technologies Inc.)
  - 13.10.1 STI Co., Ltd. (Superconductor Technologies Inc.) Company Information
  - 13.10.2 STI Co., Ltd. (Superconductor Technologies Inc.) Yttrium-Barium-Copper Oxide Superconductor Wire Product Portfolios and Specifications
  - 13.10.3 STI Co., Ltd. (Superconductor Technologies Inc.) Yttrium-Barium-Copper Oxide Superconductor Wire Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.10.4 STI Co., Ltd. (Superconductor Technologies Inc.) Main Business Overview
  - 13.10.5 STI Co., Ltd. (Superconductor Technologies Inc.) Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Yttrium-Barium-Copper Oxide Superconductor Wire Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Table 2. Yttrium-Barium-Copper Oxide Superconductor Wire Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of Pulsed Laser Deposition

Table 4. Major Players of Metal-Organic Deposition

Table 5. Global Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Type (2020-2025) & (Tons)

Table 6. Global Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share by Type (2020-2025)

Table 7. Global Yttrium-Barium-Copper Oxide Superconductor Wire Revenue by Type (2020-2025) & (\$ million)

Table 8. Global Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Market Share by Type (2020-2025)

Table 9. Global Yttrium-Barium-Copper Oxide Superconductor Wire Sale Price by Type (2020-2025) & (US\$/Ton)

Table 10. Global Yttrium-Barium-Copper Oxide Superconductor Wire Sale by Application (2020-2025) & (Tons)

Table 11. Global Yttrium-Barium-Copper Oxide Superconductor Wire Sale Market Share by Application (2020-2025)

Table 12. Global Yttrium-Barium-Copper Oxide Superconductor Wire Revenue by Application (2020-2025) & (\$ million)

Table 13. Global Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Market Share by Application (2020-2025)

Table 14. Global Yttrium-Barium-Copper Oxide Superconductor Wire Sale Price by Application (2020-2025) & (US\$/Ton)

Table 15. Global Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Company (2020-2025) & (Tons)

Table 16. Global Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share by Company (2020-2025)

Table 17. Global Yttrium-Barium-Copper Oxide Superconductor Wire Revenue by Company (2020-2025) & (\$ millions)

Table 18. Global Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Market Share by Company (2020-2025)

Table 19. Global Yttrium-Barium-Copper Oxide Superconductor Wire Sale Price by

Company (2020-2025) & (US\$/Ton)

Table 20. Key Manufacturers Yttrium-Barium-Copper Oxide Superconductor Wire Producing Area Distribution and Sales Area

Table 21. Players Yttrium-Barium-Copper Oxide Superconductor Wire Products Offered

Table 22. Yttrium-Barium-Copper Oxide Superconductor Wire Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Geographic Region (2020-2025) & (Tons)

Table 26. Global Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share Geographic Region (2020-2025)

Table 27. Global Yttrium-Barium-Copper Oxide Superconductor Wire Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 28. Global Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Market Share by Geographic Region (2020-2025)

Table 29. Global Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Country/Region (2020-2025) & (Tons)

Table 30. Global Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share by Country/Region (2020-2025)

Table 31. Global Yttrium-Barium-Copper Oxide Superconductor Wire Revenue by Country/Region (2020-2025) & (\$ millions)

Table 32. Global Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Market Share by Country/Region (2020-2025)

Table 33. Americas Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Country (2020-2025) & (Tons)

Table 34. Americas Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share by Country (2020-2025)

Table 35. Americas Yttrium-Barium-Copper Oxide Superconductor Wire Revenue by Country (2020-2025) & (\$ millions)

Table 36. Americas Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Type (2020-2025) & (Tons)

Table 37. Americas Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Application (2020-2025) & (Tons)

Table 38. APAC Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Region (2020-2025) & (Tons)

Table 39. APAC Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share by Region (2020-2025)

Table 40. APAC Yttrium-Barium-Copper Oxide Superconductor Wire Revenue by

Region (2020-2025) & (\$ millions)

Table 41. APAC Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Type (2020-2025) & (Tons)

Table 42. APAC Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Application (2020-2025) & (Tons)

Table 43. Europe Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Country (2020-2025) & (Tons)

Table 44. Europe Yttrium-Barium-Copper Oxide Superconductor Wire Revenue by Country (2020-2025) & (\$ millions)

Table 45. Europe Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Type (2020-2025) & (Tons)

Table 46. Europe Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Application (2020-2025) & (Tons)

Table 47. Middle East & Africa Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Country (2020-2025) & (Tons)

Table 48. Middle East & Africa Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Market Share by Country (2020-2025)

Table 49. Middle East & Africa Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Type (2020-2025) & (Tons)

Table 50. Middle East & Africa Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Application (2020-2025) & (Tons)

Table 51. Key Market Drivers & Growth Opportunities of Yttrium-Barium-Copper Oxide Superconductor Wire

Table 52. Key Market Challenges & Risks of Yttrium-Barium-Copper Oxide Superconductor Wire

Table 53. Key Industry Trends of Yttrium-Barium-Copper Oxide Superconductor Wire

Table 54. Yttrium-Barium-Copper Oxide Superconductor Wire Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Yttrium-Barium-Copper Oxide Superconductor Wire Distributors List

Table 57. Yttrium-Barium-Copper Oxide Superconductor Wire Customer List

Table 58. Global Yttrium-Barium-Copper Oxide Superconductor Wire Sales Forecast by Region (2026-2031) & (Tons)

Table 59. Global Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 60. Americas Yttrium-Barium-Copper Oxide Superconductor Wire Sales Forecast by Country (2026-2031) & (Tons)

Table 61. Americas Yttrium-Barium-Copper Oxide Superconductor Wire Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 62. APAC Yttrium-Barium-Copper Oxide Superconductor Wire Sales Forecast by

Region (2026-2031) & (Tons)

Table 63. APAC Yttrium-Barium-Copper Oxide Superconductor Wire Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 64. Europe Yttrium-Barium-Copper Oxide Superconductor Wire Sales Forecast by Country (2026-2031) & (Tons)

Table 65. Europe Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 66. Middle East & Africa Yttrium-Barium-Copper Oxide Superconductor Wire Sales Forecast by Country (2026-2031) & (Tons)

Table 67. Middle East & Africa Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 68. Global Yttrium-Barium-Copper Oxide Superconductor Wire Sales Forecast by Type (2026-2031) & (Tons)

Table 69. Global Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 70. Global Yttrium-Barium-Copper Oxide Superconductor Wire Sales Forecast by Application (2026-2031) & (Tons)

Table 71. Global Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 72. American Superconductor Corporation (AMSC) Basic Information, Yttrium-Barium-Copper Oxide Superconductor Wire Manufacturing Base, Sales Area and Its Competitors

Table 73. American Superconductor Corporation (AMSC) Yttrium-Barium-Copper Oxide Superconductor Wire Product Portfolios and Specifications

Table 74. American Superconductor Corporation (AMSC) Yttrium-Barium-Copper Oxide Superconductor Wire Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 75. American Superconductor Corporation (AMSC) Main Business

Table 76. American Superconductor Corporation (AMSC) Latest Developments

Table 77. SuperPower Inc. Basic Information, Yttrium-Barium-Copper Oxide Superconductor Wire Manufacturing Base, Sales Area and Its Competitors

Table 78. SuperPower Inc. Yttrium-Barium-Copper Oxide Superconductor Wire Product Portfolios and Specifications

Table 79. SuperPower Inc. Yttrium-Barium-Copper Oxide Superconductor Wire Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 80. SuperPower Inc. Main Business

Table 81. SuperPower Inc. Latest Developments

Table 82. Sumitomo Electric Industries, Ltd. Basic Information, Yttrium-Barium-Copper Oxide Superconductor Wire Manufacturing Base, Sales Area and Its Competitors

- Table 83. Sumitomo Electric Industries, Ltd. Yttrium-Barium-Copper Oxide Superconductor Wire Product Portfolios and Specifications
- Table 84. Sumitomo Electric Industries, Ltd. Yttrium-Barium-Copper Oxide Superconductor Wire Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)
- Table 85. Sumitomo Electric Industries, Ltd. Main Business
- Table 86. Sumitomo Electric Industries, Ltd. Latest Developments
- Table 87. Furukawa Electric Co., Ltd. Basic Information, Yttrium-Barium-Copper Oxide Superconductor Wire Manufacturing Base, Sales Area and Its Competitors
- Table 88. Furukawa Electric Co., Ltd. Yttrium-Barium-Copper Oxide Superconductor Wire Product Portfolios and Specifications
- Table 89. Furukawa Electric Co., Ltd. Yttrium-Barium-Copper Oxide Superconductor Wire Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)
- Table 90. Furukawa Electric Co., Ltd. Main Business
- Table 91. Furukawa Electric Co., Ltd. Latest Developments
- Table 92. Bruker Corporation Basic Information, Yttrium-Barium-Copper Oxide Superconductor Wire Manufacturing Base, Sales Area and Its Competitors
- Table 93. Bruker Corporation Yttrium-Barium-Copper Oxide Superconductor Wire Product Portfolios and Specifications
- Table 94. Bruker Corporation Yttrium-Barium-Copper Oxide Superconductor Wire Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)
- Table 95. Bruker Corporation Main Business
- Table 96. Bruker Corporation Latest Developments
- Table 97. Metal Oxide Technologies, Inc. Basic Information, Yttrium-Barium-Copper Oxide Superconductor Wire Manufacturing Base, Sales Area and Its Competitors
- Table 98. Metal Oxide Technologies, Inc. Yttrium-Barium-Copper Oxide Superconductor Wire Product Portfolios and Specifications
- Table 99. Metal Oxide Technologies, Inc. Yttrium-Barium-Copper Oxide Superconductor Wire Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)
- Table 100. Metal Oxide Technologies, Inc. Main Business
- Table 101. Metal Oxide Technologies, Inc. Latest Developments
- Table 102. Southwire Company, LLC Basic Information, Yttrium-Barium-Copper Oxide Superconductor Wire Manufacturing Base, Sales Area and Its Competitors
- Table 103. Southwire Company, LLC Yttrium-Barium-Copper Oxide Superconductor Wire Product Portfolios and Specifications
- Table 104. Southwire Company, LLC Yttrium-Barium-Copper Oxide Superconductor Wire Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)
- Table 105. Southwire Company, LLC Main Business
- Table 106. Southwire Company, LLC Latest Developments

Table 107. Hyper Tech Research, Inc. Basic Information, Yttrium-Barium-Copper Oxide Superconductor Wire Manufacturing Base, Sales Area and Its Competitors

Table 108. Hyper Tech Research, Inc. Yttrium-Barium-Copper Oxide Superconductor Wire Product Portfolios and Specifications

Table 109. Hyper Tech Research, Inc. Yttrium-Barium-Copper Oxide Superconductor Wire Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 110. Hyper Tech Research, Inc. Main Business

Table 111. Hyper Tech Research, Inc. Latest Developments

Table 112. Fujikura Ltd. Basic Information, Yttrium-Barium-Copper Oxide Superconductor Wire Manufacturing Base, Sales Area and Its Competitors

Table 113. Fujikura Ltd. Yttrium-Barium-Copper Oxide Superconductor Wire Product Portfolios and Specifications

Table 114. Fujikura Ltd. Yttrium-Barium-Copper Oxide Superconductor Wire Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 115. Fujikura Ltd. Main Business

Table 116. Fujikura Ltd. Latest Developments

Table 117. STI Co., Ltd. (Superconductor Technologies Inc.) Basic Information, Yttrium-Barium-Copper Oxide Superconductor Wire Manufacturing Base, Sales Area and Its Competitors

Table 118. STI Co., Ltd. (Superconductor Technologies Inc.) Yttrium-Barium-Copper Oxide Superconductor Wire Product Portfolios and Specifications

Table 119. STI Co., Ltd. (Superconductor Technologies Inc.) Yttrium-Barium-Copper Oxide Superconductor Wire Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 120. STI Co., Ltd. (Superconductor Technologies Inc.) Main Business

Table 121. STI Co., Ltd. (Superconductor Technologies Inc.) Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Yttrium-Barium-Copper Oxide Superconductor Wire
- Figure 2. Yttrium-Barium-Copper Oxide Superconductor Wire Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Yttrium-Barium-Copper Oxide Superconductor Wire Sales Growth Rate 2020-2031 (Tons)
- Figure 7. Global Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share by Country/Region (2024)
- Figure 10. Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of Pulsed Laser Deposition
- Figure 12. Product Picture of Metal-Organic Deposition
- Figure 13. Global Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share by Type in 2025
- Figure 14. Global Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Market Share by Type (2020-2025)
- Figure 15. Yttrium-Barium-Copper Oxide Superconductor Wire Consumed in Power Transmission and Distribution
- Figure 16. Global Yttrium-Barium-Copper Oxide Superconductor Wire Market: Power Transmission and Distribution (2020-2025) & (Tons)
- Figure 17. Yttrium-Barium-Copper Oxide Superconductor Wire Consumed in Superconducting Magnets
- Figure 18. Global Yttrium-Barium-Copper Oxide Superconductor Wire Market: Superconducting Magnets (2020-2025) & (Tons)
- Figure 19. Yttrium-Barium-Copper Oxide Superconductor Wire Consumed in Fault Current Limiters
- Figure 20. Global Yttrium-Barium-Copper Oxide Superconductor Wire Market: Fault Current Limiters (2020-2025) & (Tons)
- Figure 21. Yttrium-Barium-Copper Oxide Superconductor Wire Consumed in Magnetic Energy Storage

Figure 22. Global Yttrium-Barium-Copper Oxide Superconductor Wire Market: Magnetic Energy Storage (2020-2025) & (Tons)

Figure 23. Yttrium-Barium-Copper Oxide Superconductor Wire Consumed in Fusion Energy

Figure 24. Global Yttrium-Barium-Copper Oxide Superconductor Wire Market: Fusion Energy (2020-2025) & (Tons)

Figure 25. Yttrium-Barium-Copper Oxide Superconductor Wire Consumed in Medical Imaging

Figure 26. Global Yttrium-Barium-Copper Oxide Superconductor Wire Market: Medical Imaging (2020-2025) & (Tons)

Figure 27. Yttrium-Barium-Copper Oxide Superconductor Wire Consumed in Transportation Systems

Figure 28. Global Yttrium-Barium-Copper Oxide Superconductor Wire Market: Transportation Systems (2020-2025) & (Tons)

Figure 29. Yttrium-Barium-Copper Oxide Superconductor Wire Consumed in Research and Development

Figure 30. Global Yttrium-Barium-Copper Oxide Superconductor Wire Market: Research and Development (2020-2025) & (Tons)

Figure 31. Global Yttrium-Barium-Copper Oxide Superconductor Wire Sale Market Share by Application (2024)

Figure 32. Global Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Market Share by Application in 2025

Figure 33. Yttrium-Barium-Copper Oxide Superconductor Wire Sales by Company in 2025 (Tons)

Figure 34. Global Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share by Company in 2025

Figure 35. Yttrium-Barium-Copper Oxide Superconductor Wire Revenue by Company in 2025 (\$ millions)

Figure 36. Global Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Market Share by Company in 2025

Figure 37. Global Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share by Geographic Region (2020-2025)

Figure 38. Global Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Market Share by Geographic Region in 2025

Figure 39. Americas Yttrium-Barium-Copper Oxide Superconductor Wire Sales 2020-2025 (Tons)

Figure 40. Americas Yttrium-Barium-Copper Oxide Superconductor Wire Revenue 2020-2025 (\$ millions)

Figure 41. APAC Yttrium-Barium-Copper Oxide Superconductor Wire Sales 2020-2025

(Tons)

Figure 42. APAC Yttrium-Barium-Copper Oxide Superconductor Wire Revenue 2020-2025 (\$ millions)

Figure 43. Europe Yttrium-Barium-Copper Oxide Superconductor Wire Sales 2020-2025 (Tons)

Figure 44. Europe Yttrium-Barium-Copper Oxide Superconductor Wire Revenue 2020-2025 (\$ millions)

Figure 45. Middle East & Africa Yttrium-Barium-Copper Oxide Superconductor Wire Sales 2020-2025 (Tons)

Figure 46. Middle East & Africa Yttrium-Barium-Copper Oxide Superconductor Wire Revenue 2020-2025 (\$ millions)

Figure 47. Americas Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share by Country in 2025

Figure 48. Americas Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Market Share by Country (2020-2025)

Figure 49. Americas Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share by Type (2020-2025)

Figure 50. Americas Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share by Application (2020-2025)

Figure 51. United States Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Growth 2020-2025 (\$ millions)

Figure 52. Canada Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Growth 2020-2025 (\$ millions)

Figure 53. Mexico Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Growth 2020-2025 (\$ millions)

Figure 54. Brazil Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Growth 2020-2025 (\$ millions)

Figure 55. APAC Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share by Region in 2025

Figure 56. APAC Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Market Share by Region (2020-2025)

Figure 57. APAC Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share by Type (2020-2025)

Figure 58. APAC Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share by Application (2020-2025)

Figure 59. China Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Growth 2020-2025 (\$ millions)

Figure 60. Japan Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Growth 2020-2025 (\$ millions)

Figure 61. South Korea Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Growth 2020-2025 (\$ millions)

Figure 62. Southeast Asia Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Growth 2020-2025 (\$ millions)

Figure 63. India Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Growth 2020-2025 (\$ millions)

Figure 64. Australia Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Growth 2020-2025 (\$ millions)

Figure 65. China Taiwan Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Growth 2020-2025 (\$ millions)

Figure 66. Europe Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share by Country in 2025

Figure 67. Europe Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Market Share by Country (2020-2025)

Figure 68. Europe Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share by Type (2020-2025)

Figure 69. Europe Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share by Application (2020-2025)

Figure 70. Germany Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Growth 2020-2025 (\$ millions)

Figure 71. France Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Growth 2020-2025 (\$ millions)

Figure 72. UK Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Growth 2020-2025 (\$ millions)

Figure 73. Italy Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Growth 2020-2025 (\$ millions)

Figure 74. Russia Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Growth 2020-2025 (\$ millions)

Figure 75. Middle East & Africa Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share by Country (2020-2025)

Figure 76. Middle East & Africa Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share by Type (2020-2025)

Figure 77. Middle East & Africa Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share by Application (2020-2025)

Figure 78. Egypt Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Growth 2020-2025 (\$ millions)

Figure 79. South Africa Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Growth 2020-2025 (\$ millions)

Figure 80. Israel Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Growth

2020-2025 (\$ millions)

Figure 81. Turkey Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Growth 2020-2025 (\$ millions)

Figure 82. GCC Countries Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Growth 2020-2025 (\$ millions)

Figure 83. Manufacturing Cost Structure Analysis of Yttrium-Barium-Copper Oxide Superconductor Wire in 2025

Figure 84. Manufacturing Process Analysis of Yttrium-Barium-Copper Oxide Superconductor Wire

Figure 85. Industry Chain Structure of Yttrium-Barium-Copper Oxide Superconductor Wire

Figure 86. Channels of Distribution

Figure 87. Global Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Forecast by Region (2026-2031)

Figure 88. Global Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Market Share Forecast by Region (2026-2031)

Figure 89. Global Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share Forecast by Type (2026-2031)

Figure 90. Global Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Market Share Forecast by Type (2026-2031)

Figure 91. Global Yttrium-Barium-Copper Oxide Superconductor Wire Sales Market Share Forecast by Application (2026-2031)

Figure 92. Global Yttrium-Barium-Copper Oxide Superconductor Wire Revenue Market Share Forecast by Application (2026-2031)

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