

# Global Silicon Carbide Heating Rod Market Growth 2026-2032

<https://marketpublishers.com/r/G6985DD0F7C7EN.html>

Date: April 2026

Pages: 117

Price: US\$ 3,660.00 (Single User License)

ID: G6985DD0F7C7EN

## Abstracts

The global Silicon Carbide Heating Rod market size is predicted to grow from US\$ 389 million in 2025 to US\$ 589 million in 2032; it is expected to grow at a CAGR of 6.2% from 2026 to 2032.

Silicon carbide heating rods (also known as silicon carbide rods) are resistance heating elements made from high-purity silicon carbide (SiC) through high-temperature sintering. They feature high temperature resistance (up to 1600°C), oxidation resistance, high thermal efficiency, and long service life, and are widely used in high-temperature industrial applications such as laboratory muffle furnaces, ceramic sintering kilns, glass melting furnaces, metallurgical heat treatment, and semiconductor material preparation. The upstream of the industry chain mainly includes suppliers of silicon carbide powder, graphite molds, binders, and high-temperature sintering equipment; the midstream consists of silicon carbide rod manufacturers, involved in core processes such as molding, sintering, processing, and performance testing; and the downstream... This market covers research institutions, high-temperature industrial users in ceramics, glass, metallurgy, photovoltaics, and semiconductors, and is sold through industrial consumables distributors, kiln equipment integrators, or e-commerce platforms. Currently, the mainstream U-shaped or equal-diameter silicon carbide heating rods are priced between \$50 and \$300 each, while high-end customized models (such as large-size, high-density, and special atmosphere models) can reach over \$600. Due to the high proportion of raw material costs and the significant impact of process control on sintering yield, the industry's overall gross profit margin generally remains between 25% and 40%. Companies with large-scale production and stable quality control capabilities have significantly better profitability than small workshops. In 2025, global silicon carbide heating rod production reached approximately 4.18 million units, with an average market price of around \$95 per unit. In 2025, global silicon carbide heating rod

production capacity was approximately 5.57 million units.

**Market Drivers:** Superior high-temperature capabilities: Silicon carbide can withstand extreme temperatures exceeding 1600°C, making it ideal for demanding industrial processes like furnace heating, metal melting, and ceramic sintering. Long lifespan and durability: Its robust nature resists oxidation, corrosion, and thermal shock, leading to longer lifetimes and reduced maintenance compared to other heating elements. Energy efficiency: High thermal conductivity and efficient radiant heat transfer allow for faster heating processes with lower energy consumption compared to traditional heating methods. Chemical resistance: Inertness to most chemicals protects against degradation and contamination in harsh industrial environments. Precise temperature control: The material's uniform heating and minimal thermal expansion enable accurate temperature control, crucial for various industrial applications. Challenges and Opportunities: Higher initial cost compared to some alternatives: While offering long-term cost savings through efficiency and durability, the initial investment for Silicon Carbide Heating Rods can be higher than other heating elements. Material limitations: Silicon carbide is susceptible to mechanical shock and requires careful handling and installation. Competition from established heating technologies: Overcoming the entrenched position of traditional heating methods requires highlighting the long-term benefits and performance advantages of Silicon Carbide.

LP Information, Inc. (LPI) ' newest research report, the "Silicon Carbide Heating Rod Industry Forecast" looks at past sales and reviews total world Silicon Carbide Heating Rod sales in 2025, providing a comprehensive analysis by region and market sector of projected Silicon Carbide Heating Rod sales for 2026 through 2032. With Silicon Carbide Heating Rod sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Silicon Carbide Heating Rod industry.

This Insight Report provides a comprehensive analysis of the global Silicon Carbide Heating Rod 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 Silicon Carbide Heating Rod portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Silicon Carbide Heating Rod market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Silicon Carbide Heating Rod 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 Silicon Carbide Heating Rod.

This report presents a comprehensive overview, market shares, and growth opportunities of Silicon Carbide Heating Rod market by product type, application, key manufacturers and key regions and countries.

#### Segmentation by Type:

Straight Stick

U-shape And W-shape

Others

#### Segmentation by Application Furnace:

Industrial Furnace Heating Rod

Electric Kiln SiC Element

Laboratory Furnace SiC Heater

#### Segmentation by Electrical Property:

Standard Resistance SiC Rod

Low Resistance SiC Heating Element

#### Segmentation by Application:

Metallurgy

Ceramic Sintering

Semiconductor

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.

Tokai Konetsu Kogyo

Kanthal

American Elements

CoorsTek Corporation

I Squared R Element Co., Inc.

Noritake

Risesun

Zhengzhou Shibo Nonferrous Metal Products Co., Ltd.

Insulcon

SIM Srl

Volton

Zhengzhou Songshan Heating Elements Co.,Ltd.

SicTech

### **Key Questions Addressed in this Report**

What is the 10-year outlook for the global Silicon Carbide Heating Rod market?

What factors are driving Silicon Carbide Heating Rod market growth, globally and by region?

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

How do Silicon Carbide Heating Rod market opportunities vary by end market size?

How does Silicon Carbide Heating Rod 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 Silicon Carbide Heating Rod Annual Sales 2021-2032

- 2.1.2 World Current & Future Analysis for Silicon Carbide Heating Rod by Geographic Region, 2021, 2025 & 2032

- 2.1.3 World Current & Future Analysis for Silicon Carbide Heating Rod by Country/Region, 2021, 2025 & 2032

#### 2.2 Silicon Carbide Heating Rod Segment by Type

- 2.2.1 Straight Stick

- 2.2.2 U-shape And W-shape

- 2.2.3 Others

- 2.2.4 Silicon Carbide Heating Rod Sales by Type

- 2.2.4.1 Global Silicon Carbide Heating Rod Sales Market Share by Type (2021-2026)

- 2.2.4.2 Global Silicon Carbide Heating Rod Revenue and Market Share by Type (2021-2026)

- 2.2.4.3 Global Silicon Carbide Heating Rod Sale Price by Type (2021-2026)

#### 2.3 Silicon Carbide Heating Rod Segment by Application Furnace

- 2.3.1 Industrial Furnace Heating Rod

- 2.3.2 Electric Kiln SiC Element

- 2.3.3 Laboratory Furnace SiC Heater

- 2.3.4 Silicon Carbide Heating Rod Sales by Application Furnace

- 2.3.4.1 Global Silicon Carbide Heating Rod Sales Market Share by Application Furnace (2021-2026)

- 2.3.4.2 Global Silicon Carbide Heating Rod Revenue and Market Share by Application Furnace (2021-2026)

- 2.3.4.3 Global Silicon Carbide Heating Rod Sale Price by Application Furnace (2021-2026)
- 2.4 Silicon Carbide Heating Rod Segment by Electrical Property
  - 2.4.1 Standard Resistance SiC Rod
  - 2.4.2 Low Resistance SiC Heating Element
  - 2.4.3 Silicon Carbide Heating Rod Sales by Electrical Property
    - 2.4.3.1 Global Silicon Carbide Heating Rod Sales Market Share by Electrical Property (2021-2026)
    - 2.4.3.2 Global Silicon Carbide Heating Rod Revenue and Market Share by Electrical Property (2021-2026)
    - 2.4.3.3 Global Silicon Carbide Heating Rod Sale Price by Electrical Property (2021-2026)
- 2.5 Silicon Carbide Heating Rod Segment by Application
  - 2.5.1 Metallurgy
  - 2.5.2 Ceramic Sintering
  - 2.5.3 Semiconductor
  - 2.5.4 Others
  - 2.5.5 Silicon Carbide Heating Rod Sales by Application
    - 2.5.5.1 Global Silicon Carbide Heating Rod Sale Market Share by Application (2021-2026)
    - 2.5.5.2 Global Silicon Carbide Heating Rod Revenue and Market Share by Application (2021-2026)
    - 2.5.5.3 Global Silicon Carbide Heating Rod Sale Price by Application (2021-2026)

### **3 GLOBAL BY COMPANY**

- 3.1 Global Silicon Carbide Heating Rod Breakdown Data by Company
  - 3.1.1 Global Silicon Carbide Heating Rod Annual Sales by Company (2021-2026)
  - 3.1.2 Global Silicon Carbide Heating Rod Sales Market Share by Company (2021-2026)
- 3.2 Global Silicon Carbide Heating Rod Annual Revenue by Company (2021-2026)
  - 3.2.1 Global Silicon Carbide Heating Rod Revenue by Company (2021-2026)
  - 3.2.2 Global Silicon Carbide Heating Rod Revenue Market Share by Company (2021-2026)
- 3.3 Global Silicon Carbide Heating Rod Sale Price by Company
- 3.4 Key Manufacturers Silicon Carbide Heating Rod Producing Area Distribution, Sales Area, Product Type
  - 3.4.1 Key Manufacturers Silicon Carbide Heating Rod Product Location Distribution
  - 3.4.2 Players Silicon Carbide Heating Rod Products Offered

### 3.5 Market Concentration Rate Analysis

#### 3.5.1 Competition Landscape Analysis

#### 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

### 3.6 New Products and Potential Entrants

### 3.7 Market M&A Activity & Strategy

## **4 WORLD HISTORIC REVIEW FOR SILICON CARBIDE HEATING ROD BY GEOGRAPHIC REGION**

### 4.1 World Historic Silicon Carbide Heating Rod Market Size by Geographic Region (2021-2026)

#### 4.1.1 Global Silicon Carbide Heating Rod Annual Sales by Geographic Region (2021-2026)

#### 4.1.2 Global Silicon Carbide Heating Rod Annual Revenue by Geographic Region (2021-2026)

### 4.2 World Historic Silicon Carbide Heating Rod Market Size by Country/Region (2021-2026)

#### 4.2.1 Global Silicon Carbide Heating Rod Annual Sales by Country/Region (2021-2026)

#### 4.2.2 Global Silicon Carbide Heating Rod Annual Revenue by Country/Region (2021-2026)

### 4.3 Americas Silicon Carbide Heating Rod Sales Growth

### 4.4 APAC Silicon Carbide Heating Rod Sales Growth

### 4.5 Europe Silicon Carbide Heating Rod Sales Growth

### 4.6 Middle East & Africa Silicon Carbide Heating Rod Sales Growth

## **5 AMERICAS**

### 5.1 Americas Silicon Carbide Heating Rod Sales by Country

#### 5.1.1 Americas Silicon Carbide Heating Rod Sales by Country (2021-2026)

#### 5.1.2 Americas Silicon Carbide Heating Rod Revenue by Country (2021-2026)

### 5.2 Americas Silicon Carbide Heating Rod Sales by Type (2021-2026)

### 5.3 Americas Silicon Carbide Heating Rod Sales by Application (2021-2026)

### 5.4 United States

### 5.5 Canada

### 5.6 Mexico

### 5.7 Brazil

## **6 APAC**

## 6.1 APAC Silicon Carbide Heating Rod Sales by Region

6.1.1 APAC Silicon Carbide Heating Rod Sales by Region (2021-2026)

6.1.2 APAC Silicon Carbide Heating Rod Revenue by Region (2021-2026)

## 6.2 APAC Silicon Carbide Heating Rod Sales by Type (2021-2026)

## 6.3 APAC Silicon Carbide Heating Rod Sales by Application (2021-2026)

### 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 Silicon Carbide Heating Rod by Country

7.1.1 Europe Silicon Carbide Heating Rod Sales by Country (2021-2026)

7.1.2 Europe Silicon Carbide Heating Rod Revenue by Country (2021-2026)

### 7.2 Europe Silicon Carbide Heating Rod Sales by Type (2021-2026)

### 7.3 Europe Silicon Carbide Heating Rod Sales by Application (2021-2026)

### 7.4 Germany

### 7.5 France

### 7.6 UK

### 7.7 Italy

### 7.8 Russia

## 8 MIDDLE EAST & AFRICA

### 8.1 Middle East & Africa Silicon Carbide Heating Rod by Country

8.1.1 Middle East & Africa Silicon Carbide Heating Rod Sales by Country (2021-2026)

8.1.2 Middle East & Africa Silicon Carbide Heating Rod Revenue by Country  
(2021-2026)

### 8.2 Middle East & Africa Silicon Carbide Heating Rod Sales by Type (2021-2026)

### 8.3 Middle East & Africa Silicon Carbide Heating Rod Sales by Application (2021-2026)

### 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 Silicon Carbide Heating Rod

## 10.3 Manufacturing Process Analysis of Silicon Carbide Heating Rod

## 10.4 Industry Chain Structure of Silicon Carbide Heating Rod

# 11 MARKETING, DISTRIBUTORS AND CUSTOMER

## 11.1 Sales Channel

### 11.1.1 Direct Channels

### 11.1.2 Indirect Channels

## 11.2 Silicon Carbide Heating Rod Distributors

## 11.3 Silicon Carbide Heating Rod Customer

# 12 WORLD FORECAST REVIEW FOR SILICON CARBIDE HEATING ROD BY GEOGRAPHIC REGION

## 12.1 Global Silicon Carbide Heating Rod Market Size Forecast by Region

### 12.1.1 Global Silicon Carbide Heating Rod Forecast by Region (2027-2032)

### 12.1.2 Global Silicon Carbide Heating Rod Annual Revenue Forecast by Region (2027-2032)

## 12.2 Americas Forecast by Country (2027-2032)

## 12.3 APAC Forecast by Region (2027-2032)

## 12.4 Europe Forecast by Country (2027-2032)

## 12.5 Middle East & Africa Forecast by Country (2027-2032)

## 12.6 Global Silicon Carbide Heating Rod Forecast by Type (2027-2032)

## 12.7 Global Silicon Carbide Heating Rod Forecast by Application (2027-2032)

# 13 KEY PLAYERS ANALYSIS

## 13.1 Tokai Konetsu Kogyo

### 13.1.1 Tokai Konetsu Kogyo Company Information

### 13.1.2 Tokai Konetsu Kogyo Silicon Carbide Heating Rod Product Portfolios and Specifications

### 13.1.3 Tokai Konetsu Kogyo Silicon Carbide Heating Rod Sales, Revenue, Price and Gross Margin (2021-2026)

### 13.1.4 Tokai Konetsu Kogyo Main Business Overview

### 13.1.5 Tokai Konetsu Kogyo Latest Developments

## 13.2 Kanthal

### 13.2.1 Kanthal Company Information

### 13.2.2 Kanthal Silicon Carbide Heating Rod Product Portfolios and Specifications

### 13.2.3 Kanthal Silicon Carbide Heating Rod Sales, Revenue, Price and Gross Margin (2021-2026)

### 13.2.4 Kanthal Main Business Overview

### 13.2.5 Kanthal Latest Developments

## 13.3 American Elements

### 13.3.1 American Elements Company Information

### 13.3.2 American Elements Silicon Carbide Heating Rod Product Portfolios and Specifications

### 13.3.3 American Elements Silicon Carbide Heating Rod Sales, Revenue, Price and Gross Margin (2021-2026)

### 13.3.4 American Elements Main Business Overview

### 13.3.5 American Elements Latest Developments

## 13.4 CoorsTek Corporation

### 13.4.1 CoorsTek Corporation Company Information

### 13.4.2 CoorsTek Corporation Silicon Carbide Heating Rod Product Portfolios and Specifications

### 13.4.3 CoorsTek Corporation Silicon Carbide Heating Rod Sales, Revenue, Price and Gross Margin (2021-2026)

### 13.4.4 CoorsTek Corporation Main Business Overview

### 13.4.5 CoorsTek Corporation Latest Developments

## 13.5 I Squared R Element Co., Inc.

### 13.5.1 I Squared R Element Co., Inc. Company Information

### 13.5.2 I Squared R Element Co., Inc. Silicon Carbide Heating Rod Product Portfolios and Specifications

### 13.5.3 I Squared R Element Co., Inc. Silicon Carbide Heating Rod Sales, Revenue, Price and Gross Margin (2021-2026)

### 13.5.4 I Squared R Element Co., Inc. Main Business Overview

### 13.5.5 I Squared R Element Co., Inc. Latest Developments

## 13.6 Noritake

13.6.1 Noritake Company Information

13.6.2 Noritake Silicon Carbide Heating Rod Product Portfolios and Specifications

13.6.3 Noritake Silicon Carbide Heating Rod Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Noritake Main Business Overview

13.6.5 Noritake Latest Developments

## 13.7 Risesun

13.7.1 Risesun Company Information

13.7.2 Risesun Silicon Carbide Heating Rod Product Portfolios and Specifications

13.7.3 Risesun Silicon Carbide Heating Rod Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Risesun Main Business Overview

13.7.5 Risesun Latest Developments

## 13.8 Zhengzhou Shibo Nonferrous Metal Products Co., Ltd.

13.8.1 Zhengzhou Shibo Nonferrous Metal Products Co., Ltd. Company Information

13.8.2 Zhengzhou Shibo Nonferrous Metal Products Co., Ltd. Silicon Carbide Heating Rod Product Portfolios and Specifications

13.8.3 Zhengzhou Shibo Nonferrous Metal Products Co., Ltd. Silicon Carbide Heating Rod Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Zhengzhou Shibo Nonferrous Metal Products Co., Ltd. Main Business Overview

13.8.5 Zhengzhou Shibo Nonferrous Metal Products Co., Ltd. Latest Developments

## 13.9 Insulcon

13.9.1 Insulcon Company Information

13.9.2 Insulcon Silicon Carbide Heating Rod Product Portfolios and Specifications

13.9.3 Insulcon Silicon Carbide Heating Rod Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 Insulcon Main Business Overview

13.9.5 Insulcon Latest Developments

## 13.10 SIM Srl

13.10.1 SIM Srl Company Information

13.10.2 SIM Srl Silicon Carbide Heating Rod Product Portfolios and Specifications

13.10.3 SIM Srl Silicon Carbide Heating Rod Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 SIM Srl Main Business Overview

13.10.5 SIM Srl Latest Developments

## 13.11 Volton

13.11.1 Volton Company Information

13.11.2 Volton Silicon Carbide Heating Rod Product Portfolios and Specifications

13.11.3 Volton Silicon Carbide Heating Rod Sales, Revenue, Price and Gross Margin (2021-2026)

13.11.4 Volton Main Business Overview

13.11.5 Volton Latest Developments

13.12 Zhengzhou Songshan Heating Elements Co.,Ltd.

13.12.1 Zhengzhou Songshan Heating Elements Co.,Ltd. Company Information

13.12.2 Zhengzhou Songshan Heating Elements Co.,Ltd. Silicon Carbide Heating Rod Product Portfolios and Specifications

13.12.3 Zhengzhou Songshan Heating Elements Co.,Ltd. Silicon Carbide Heating Rod Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 Zhengzhou Songshan Heating Elements Co.,Ltd. Main Business Overview

13.12.5 Zhengzhou Songshan Heating Elements Co.,Ltd. Latest Developments

13.13 SicTech

13.13.1 SicTech Company Information

13.13.2 SicTech Silicon Carbide Heating Rod Product Portfolios and Specifications

13.13.3 SicTech Silicon Carbide Heating Rod Sales, Revenue, Price and Gross Margin (2021-2026)

13.13.4 SicTech Main Business Overview

13.13.5 SicTech Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Silicon Carbide Heating Rod Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Silicon Carbide Heating Rod Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Straight Stick

Table 4. Major Players of U-shape And W-shape

Table 5. Major Players of Others

Table 6. Global Silicon Carbide Heating Rod Sales by Type (2021-2026) & (K Units)

Table 7. Global Silicon Carbide Heating Rod Sales Market Share by Type (2021-2026)

Table 8. Global Silicon Carbide Heating Rod Revenue by Type (2021-2026) & (\$ million)

Table 9. Global Silicon Carbide Heating Rod Revenue Market Share by Type (2021-2026)

Table 10. Global Silicon Carbide Heating Rod Sale Price by Type (2021-2026) & (US\$/Unit)

Table 11. Major Players of Industrial Furnace Heating Rod

Table 12. Major Players of Electric Kiln SiC Element

Table 13. Major Players of Laboratory Furnace SiC Heater

Table 14. Global Silicon Carbide Heating Rod Sales by Application Furnace (2021-2026) & (K Units)

Table 15. Global Silicon Carbide Heating Rod Sales Market Share by Application Furnace (2021-2026)

Table 16. Global Silicon Carbide Heating Rod Revenue by Application Furnace (2021-2026) & (\$ million)

Table 17. Global Silicon Carbide Heating Rod Revenue Market Share by Application Furnace (2021-2026)

Table 18. Global Silicon Carbide Heating Rod Sale Price by Application Furnace (2021-2026) & (US\$/Unit)

Table 19. Major Players of Standard Resistance SiC Rod

Table 20. Major Players of Low Resistance SiC Heating Element

Table 21. Global Silicon Carbide Heating Rod Sales by Electrical Property (2021-2026) & (K Units)

Table 22. Global Silicon Carbide Heating Rod Sales Market Share by Electrical Property (2021-2026)

Table 23. Global Silicon Carbide Heating Rod Revenue by Electrical Property

(2021-2026) & (\$ million)

Table 24. Global Silicon Carbide Heating Rod Revenue Market Share by Electrical Property (2021-2026)

Table 25. Global Silicon Carbide Heating Rod Sale Price by Electrical Property (2021-2026) & (US\$/Unit)

Table 26. Global Silicon Carbide Heating Rod Sale by Application (2021-2026) & (K Units)

Table 27. Global Silicon Carbide Heating Rod Sale Market Share by Application (2021-2026)

Table 28. Global Silicon Carbide Heating Rod Revenue by Application (2021-2026) & (\$ million)

Table 29. Global Silicon Carbide Heating Rod Revenue Market Share by Application (2021-2026)

Table 30. Global Silicon Carbide Heating Rod Sale Price by Application (2021-2026) & (US\$/Unit)

Table 31. Global Silicon Carbide Heating Rod Sales by Company (2021-2026) & (K Units)

Table 32. Global Silicon Carbide Heating Rod Sales Market Share by Company (2021-2026)

Table 33. Global Silicon Carbide Heating Rod Revenue by Company (2021-2026) & (\$ millions)

Table 34. Global Silicon Carbide Heating Rod Revenue Market Share by Company (2021-2026)

Table 35. Global Silicon Carbide Heating Rod Sale Price by Company (2021-2026) & (US\$/Unit)

Table 36. Key Manufacturers Silicon Carbide Heating Rod Producing Area Distribution and Sales Area

Table 37. Players Silicon Carbide Heating Rod Products Offered

Table 38. Silicon Carbide Heating Rod Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 39. New Products and Potential Entrants

Table 40. Market M&A Activity & Strategy

Table 41. Global Silicon Carbide Heating Rod Sales by Geographic Region (2021-2026) & (K Units)

Table 42. Global Silicon Carbide Heating Rod Sales Market Share Geographic Region (2021-2026)

Table 43. Global Silicon Carbide Heating Rod Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 44. Global Silicon Carbide Heating Rod Revenue Market Share by Geographic

## Region (2021-2026)

Table 45. Global Silicon Carbide Heating Rod Sales by Country/Region (2021-2026) & (K Units)

Table 46. Global Silicon Carbide Heating Rod Sales Market Share by Country/Region (2021-2026)

Table 47. Global Silicon Carbide Heating Rod Revenue by Country/Region (2021-2026) & (\$ millions)

Table 48. Global Silicon Carbide Heating Rod Revenue Market Share by Country/Region (2021-2026)

Table 49. Americas Silicon Carbide Heating Rod Sales by Country (2021-2026) & (K Units)

Table 50. Americas Silicon Carbide Heating Rod Sales Market Share by Country (2021-2026)

Table 51. Americas Silicon Carbide Heating Rod Revenue by Country (2021-2026) & (\$ millions)

Table 52. Americas Silicon Carbide Heating Rod Sales by Type (2021-2026) & (K Units)

Table 53. Americas Silicon Carbide Heating Rod Sales by Application (2021-2026) & (K Units)

Table 54. APAC Silicon Carbide Heating Rod Sales by Region (2021-2026) & (K Units)

Table 55. APAC Silicon Carbide Heating Rod Sales Market Share by Region (2021-2026)

Table 56. APAC Silicon Carbide Heating Rod Revenue by Region (2021-2026) & (\$ millions)

Table 57. APAC Silicon Carbide Heating Rod Sales by Type (2021-2026) & (K Units)

Table 58. APAC Silicon Carbide Heating Rod Sales by Application (2021-2026) & (K Units)

Table 59. Europe Silicon Carbide Heating Rod Sales by Country (2021-2026) & (K Units)

Table 60. Europe Silicon Carbide Heating Rod Revenue by Country (2021-2026) & (\$ millions)

Table 61. Europe Silicon Carbide Heating Rod Sales by Type (2021-2026) & (K Units)

Table 62. Europe Silicon Carbide Heating Rod Sales by Application (2021-2026) & (K Units)

Table 63. Middle East & Africa Silicon Carbide Heating Rod Sales by Country (2021-2026) & (K Units)

Table 64. Middle East & Africa Silicon Carbide Heating Rod Revenue Market Share by Country (2021-2026)

Table 65. Middle East & Africa Silicon Carbide Heating Rod Sales by Type (2021-2026) & (K Units)

- Table 66. Middle East & Africa Silicon Carbide Heating Rod Sales by Application (2021-2026) & (K Units)
- Table 67. Key Market Drivers & Growth Opportunities of Silicon Carbide Heating Rod
- Table 68. Key Market Challenges & Risks of Silicon Carbide Heating Rod
- Table 69. Key Industry Trends of Silicon Carbide Heating Rod
- Table 70. Silicon Carbide Heating Rod Raw Material
- Table 71. Key Suppliers of Raw Materials
- Table 72. Silicon Carbide Heating Rod Distributors List
- Table 73. Silicon Carbide Heating Rod Customer List
- Table 74. Global Silicon Carbide Heating Rod Sales Forecast by Region (2027-2032) & (K Units)
- Table 75. Global Silicon Carbide Heating Rod Revenue Forecast by Region (2027-2032) & (\$ millions)
- Table 76. Americas Silicon Carbide Heating Rod Sales Forecast by Country (2027-2032) & (K Units)
- Table 77. Americas Silicon Carbide Heating Rod Annual Revenue Forecast by Country (2027-2032) & (\$ millions)
- Table 78. APAC Silicon Carbide Heating Rod Sales Forecast by Region (2027-2032) & (K Units)
- Table 79. APAC Silicon Carbide Heating Rod Annual Revenue Forecast by Region (2027-2032) & (\$ millions)
- Table 80. Europe Silicon Carbide Heating Rod Sales Forecast by Country (2027-2032) & (K Units)
- Table 81. Europe Silicon Carbide Heating Rod Revenue Forecast by Country (2027-2032) & (\$ millions)
- Table 82. Middle East & Africa Silicon Carbide Heating Rod Sales Forecast by Country (2027-2032) & (K Units)
- Table 83. Middle East & Africa Silicon Carbide Heating Rod Revenue Forecast by Country (2027-2032) & (\$ millions)
- Table 84. Global Silicon Carbide Heating Rod Sales Forecast by Type (2027-2032) & (K Units)
- Table 85. Global Silicon Carbide Heating Rod Revenue Forecast by Type (2027-2032) & (\$ millions)
- Table 86. Global Silicon Carbide Heating Rod Sales Forecast by Application (2027-2032) & (K Units)
- Table 87. Global Silicon Carbide Heating Rod Revenue Forecast by Application (2027-2032) & (\$ millions)
- Table 88. Tokai Konetsu Kogyo Basic Information, Silicon Carbide Heating Rod Manufacturing Base, Sales Area and Its Competitors

Table 89. Tokai Konetsu Kogyo Silicon Carbide Heating Rod Product Portfolios and Specifications

Table 90. Tokai Konetsu Kogyo Silicon Carbide Heating Rod Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 91. Tokai Konetsu Kogyo Main Business

Table 92. Tokai Konetsu Kogyo Latest Developments

Table 93. Kanthal Basic Information, Silicon Carbide Heating Rod Manufacturing Base, Sales Area and Its Competitors

Table 94. Kanthal Silicon Carbide Heating Rod Product Portfolios and Specifications

Table 95. Kanthal Silicon Carbide Heating Rod Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 96. Kanthal Main Business

Table 97. Kanthal Latest Developments

Table 98. American Elements Basic Information, Silicon Carbide Heating Rod Manufacturing Base, Sales Area and Its Competitors

Table 99. American Elements Silicon Carbide Heating Rod Product Portfolios and Specifications

Table 100. American Elements Silicon Carbide Heating Rod Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 101. American Elements Main Business

Table 102. American Elements Latest Developments

Table 103. CoorsTek Corporation Basic Information, Silicon Carbide Heating Rod Manufacturing Base, Sales Area and Its Competitors

Table 104. CoorsTek Corporation Silicon Carbide Heating Rod Product Portfolios and Specifications

Table 105. CoorsTek Corporation Silicon Carbide Heating Rod Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 106. CoorsTek Corporation Main Business

Table 107. CoorsTek Corporation Latest Developments

Table 108. I Squared R Element Co., Inc. Basic Information, Silicon Carbide Heating Rod Manufacturing Base, Sales Area and Its Competitors

Table 109. I Squared R Element Co., Inc. Silicon Carbide Heating Rod Product Portfolios and Specifications

Table 110. I Squared R Element Co., Inc. Silicon Carbide Heating Rod Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 111. I Squared R Element Co., Inc. Main Business

Table 112. I Squared R Element Co., Inc. Latest Developments

Table 113. Noritake Basic Information, Silicon Carbide Heating Rod Manufacturing Base, Sales Area and Its Competitors

- Table 114. Noritake Silicon Carbide Heating Rod Product Portfolios and Specifications
- Table 115. Noritake Silicon Carbide Heating Rod Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 116. Noritake Main Business
- Table 117. Noritake Latest Developments
- Table 118. Risesun Basic Information, Silicon Carbide Heating Rod Manufacturing Base, Sales Area and Its Competitors
- Table 119. Risesun Silicon Carbide Heating Rod Product Portfolios and Specifications
- Table 120. Risesun Silicon Carbide Heating Rod Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 121. Risesun Main Business
- Table 122. Risesun Latest Developments
- Table 123. Zhengzhou Shibo Nonferrous Metal Products Co., Ltd. Basic Information, Silicon Carbide Heating Rod Manufacturing Base, Sales Area and Its Competitors
- Table 124. Zhengzhou Shibo Nonferrous Metal Products Co., Ltd. Silicon Carbide Heating Rod Product Portfolios and Specifications
- Table 125. Zhengzhou Shibo Nonferrous Metal Products Co., Ltd. Silicon Carbide Heating Rod Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 126. Zhengzhou Shibo Nonferrous Metal Products Co., Ltd. Main Business
- Table 127. Zhengzhou Shibo Nonferrous Metal Products Co., Ltd. Latest Developments
- Table 128. Insulcon Basic Information, Silicon Carbide Heating Rod Manufacturing Base, Sales Area and Its Competitors
- Table 129. Insulcon Silicon Carbide Heating Rod Product Portfolios and Specifications
- Table 130. Insulcon Silicon Carbide Heating Rod Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 131. Insulcon Main Business
- Table 132. Insulcon Latest Developments
- Table 133. SIM Srl Basic Information, Silicon Carbide Heating Rod Manufacturing Base, Sales Area and Its Competitors
- Table 134. SIM Srl Silicon Carbide Heating Rod Product Portfolios and Specifications
- Table 135. SIM Srl Silicon Carbide Heating Rod Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 136. SIM Srl Main Business
- Table 137. SIM Srl Latest Developments
- Table 138. Volton Basic Information, Silicon Carbide Heating Rod Manufacturing Base, Sales Area and Its Competitors
- Table 139. Volton Silicon Carbide Heating Rod Product Portfolios and Specifications
- Table 140. Volton Silicon Carbide Heating Rod Sales (K Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2021-2026)

Table 141. Volton Main Business

Table 142. Volton Latest Developments

Table 143. Zhengzhou Songshan Heating Elements Co.,Ltd. Basic Information, Silicon Carbide Heating Rod Manufacturing Base, Sales Area and Its Competitors

Table 144. Zhengzhou Songshan Heating Elements Co.,Ltd. Silicon Carbide Heating Rod Product Portfolios and Specifications

Table 145. Zhengzhou Songshan Heating Elements Co.,Ltd. Silicon Carbide Heating Rod Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 146. Zhengzhou Songshan Heating Elements Co.,Ltd. Main Business

Table 147. Zhengzhou Songshan Heating Elements Co.,Ltd. Latest Developments

Table 148. SicTech Basic Information, Silicon Carbide Heating Rod Manufacturing Base, Sales Area and Its Competitors

Table 149. SicTech Silicon Carbide Heating Rod Product Portfolios and Specifications

Table 150. SicTech Silicon Carbide Heating Rod Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 151. SicTech Main Business

Table 152. SicTech Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Silicon Carbide Heating Rod
- Figure 2. Silicon Carbide Heating Rod Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Silicon Carbide Heating Rod Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Silicon Carbide Heating Rod Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Silicon Carbide Heating Rod Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Silicon Carbide Heating Rod Sales Market Share by Country/Region (2025)
- Figure 10. Silicon Carbide Heating Rod Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Straight Stick
- Figure 12. Product Picture of U-shape And W-shape
- Figure 13. Product Picture of Others
- Figure 14. Global Silicon Carbide Heating Rod Sales Market Share by Type in 2026
- Figure 15. Global Silicon Carbide Heating Rod Revenue Market Share by Type (2021-2026)
- Figure 16. Product Picture of Industrial Furnace Heating Rod
- Figure 17. Product Picture of Electric Kiln SiC Element
- Figure 18. Product Picture of Laboratory Furnace SiC Heater
- Figure 19. Global Silicon Carbide Heating Rod Sales Market Share by Application Furnace in 2026
- Figure 20. Global Silicon Carbide Heating Rod Revenue Market Share by Application Furnace (2021-2026)
- Figure 21. Product Picture of Standard Resistance SiC Rod
- Figure 22. Product Picture of Low Resistance SiC Heating Element
- Figure 23. Global Silicon Carbide Heating Rod Sales Market Share by Electrical Property in 2026
- Figure 24. Global Silicon Carbide Heating Rod Revenue Market Share by Electrical Property (2021-2026)
- Figure 25. Silicon Carbide Heating Rod Consumed in Metallurgy
- Figure 26. Global Silicon Carbide Heating Rod Market: Metallurgy (2021-2026) & (K Units)

- Figure 27. Silicon Carbide Heating Rod Consumed in Ceramic Sintering
- Figure 28. Global Silicon Carbide Heating Rod Market: Ceramic Sintering (2021-2026) & (K Units)
- Figure 29. Silicon Carbide Heating Rod Consumed in Semiconductor
- Figure 30. Global Silicon Carbide Heating Rod Market: Semiconductor (2021-2026) & (K Units)
- Figure 31. Silicon Carbide Heating Rod Consumed in Others
- Figure 32. Global Silicon Carbide Heating Rod Market: Others (2021-2026) & (K Units)
- Figure 33. Global Silicon Carbide Heating Rod Sale Market Share by Application (2025)
- Figure 34. Global Silicon Carbide Heating Rod Revenue Market Share by Application in 2026
- Figure 35. Silicon Carbide Heating Rod Sales by Company in 2026 (K Units)
- Figure 36. Global Silicon Carbide Heating Rod Sales Market Share by Company in 2026
- Figure 37. Silicon Carbide Heating Rod Revenue by Company in 2026 (\$ millions)
- Figure 38. Global Silicon Carbide Heating Rod Revenue Market Share by Company in 2026
- Figure 39. Global Silicon Carbide Heating Rod Sales Market Share by Geographic Region (2021-2026)
- Figure 40. Global Silicon Carbide Heating Rod Revenue Market Share by Geographic Region in 2026
- Figure 41. Americas Silicon Carbide Heating Rod Sales 2021-2026 (K Units)
- Figure 42. Americas Silicon Carbide Heating Rod Revenue 2021-2026 (\$ millions)
- Figure 43. APAC Silicon Carbide Heating Rod Sales 2021-2026 (K Units)
- Figure 44. APAC Silicon Carbide Heating Rod Revenue 2021-2026 (\$ millions)
- Figure 45. Europe Silicon Carbide Heating Rod Sales 2021-2026 (K Units)
- Figure 46. Europe Silicon Carbide Heating Rod Revenue 2021-2026 (\$ millions)
- Figure 47. Middle East & Africa Silicon Carbide Heating Rod Sales 2021-2026 (K Units)
- Figure 48. Middle East & Africa Silicon Carbide Heating Rod Revenue 2021-2026 (\$ millions)
- Figure 49. Americas Silicon Carbide Heating Rod Sales Market Share by Country in 2026
- Figure 50. Americas Silicon Carbide Heating Rod Revenue Market Share by Country (2021-2026)
- Figure 51. Americas Silicon Carbide Heating Rod Sales Market Share by Type (2021-2026)
- Figure 52. Americas Silicon Carbide Heating Rod Sales Market Share by Application (2021-2026)
- Figure 53. United States Silicon Carbide Heating Rod Revenue Growth 2021-2026 (\$

millions)

Figure 54. Canada Silicon Carbide Heating Rod Revenue Growth 2021-2026 (\$ millions)

Figure 55. Mexico Silicon Carbide Heating Rod Revenue Growth 2021-2026 (\$ millions)

Figure 56. Brazil Silicon Carbide Heating Rod Revenue Growth 2021-2026 (\$ millions)

Figure 57. APAC Silicon Carbide Heating Rod Sales Market Share by Region in 2026

Figure 58. APAC Silicon Carbide Heating Rod Revenue Market Share by Region (2021-2026)

Figure 59. APAC Silicon Carbide Heating Rod Sales Market Share by Type (2021-2026)

Figure 60. APAC Silicon Carbide Heating Rod Sales Market Share by Application (2021-2026)

Figure 61. China Silicon Carbide Heating Rod Revenue Growth 2021-2026 (\$ millions)

Figure 62. Japan Silicon Carbide Heating Rod Revenue Growth 2021-2026 (\$ millions)

Figure 63. South Korea Silicon Carbide Heating Rod Revenue Growth 2021-2026 (\$ millions)

Figure 64. Southeast Asia Silicon Carbide Heating Rod Revenue Growth 2021-2026 (\$ millions)

Figure 65. India Silicon Carbide Heating Rod Revenue Growth 2021-2026 (\$ millions)

Figure 66. Australia Silicon Carbide Heating Rod Revenue Growth 2021-2026 (\$ millions)

Figure 67. China Taiwan Silicon Carbide Heating Rod Revenue Growth 2021-2026 (\$ millions)

Figure 68. Europe Silicon Carbide Heating Rod Sales Market Share by Country in 2026

Figure 69. Europe Silicon Carbide Heating Rod Revenue Market Share by Country (2021-2026)

Figure 70. Europe Silicon Carbide Heating Rod Sales Market Share by Type (2021-2026)

Figure 71. Europe Silicon Carbide Heating Rod Sales Market Share by Application (2021-2026)

Figure 72. Germany Silicon Carbide Heating Rod Revenue Growth 2021-2026 (\$ millions)

Figure 73. France Silicon Carbide Heating Rod Revenue Growth 2021-2026 (\$ millions)

Figure 74. UK Silicon Carbide Heating Rod Revenue Growth 2021-2026 (\$ millions)

Figure 75. Italy Silicon Carbide Heating Rod Revenue Growth 2021-2026 (\$ millions)

Figure 76. Russia Silicon Carbide Heating Rod Revenue Growth 2021-2026 (\$ millions)

Figure 77. Middle East & Africa Silicon Carbide Heating Rod Sales Market Share by Country (2021-2026)

Figure 78. Middle East & Africa Silicon Carbide Heating Rod Sales Market Share by Type (2021-2026)

Figure 79. Middle East & Africa Silicon Carbide Heating Rod Sales Market Share by Application (2021-2026)

Figure 80. Egypt Silicon Carbide Heating Rod Revenue Growth 2021-2026 (\$ millions)

Figure 81. South Africa Silicon Carbide Heating Rod Revenue Growth 2021-2026 (\$ millions)

Figure 82. Israel Silicon Carbide Heating Rod Revenue Growth 2021-2026 (\$ millions)

Figure 83. Turkey Silicon Carbide Heating Rod Revenue Growth 2021-2026 (\$ millions)

Figure 84. GCC Countries Silicon Carbide Heating Rod Revenue Growth 2021-2026 (\$ millions)

Figure 85. Manufacturing Cost Structure Analysis of Silicon Carbide Heating Rod in 2026

Figure 86. Manufacturing Process Analysis of Silicon Carbide Heating Rod

Figure 87. Industry Chain Structure of Silicon Carbide Heating Rod

Figure 88. Channels of Distribution

Figure 89. Global Silicon Carbide Heating Rod Sales Market Forecast by Region (2027-2032)

Figure 90. Global Silicon Carbide Heating Rod Revenue Market Share Forecast by Region (2027-2032)

Figure 91. Global Silicon Carbide Heating Rod Sales Market Share Forecast by Type (2027-2032)

Figure 92. Global Silicon Carbide Heating Rod Revenue Market Share Forecast by Type (2027-2032)

Figure 93. Global Silicon Carbide Heating Rod Sales Market Share Forecast by Application (2027-2032)

Figure 94. Global Silicon Carbide Heating Rod Revenue Market Share Forecast by Application (2027-2032)

## I would like to order

Product name: Global Silicon Carbide Heating Rod Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G6985DD0F7C7EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G6985DD0F7C7EN.html>