

Global Silicon Carbide (SiC) Crucible Market Growth 2025-2031

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Abstracts

The global Silicon Carbide (SiC) Crucible 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.

Silicon carbide crucible actually refers to a graphite-silicon carbide crucible, the main components of which are natural flake graphite and silicon carbide, which have a small thermal expansion coefficient during high temperature use.

United States market for Silicon Carbide (SiC) Crucible 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 Silicon Carbide (SiC) Crucible 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 Silicon Carbide (SiC) Crucible is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Silicon Carbide (SiC) Crucible players cover Nippon Crucible, ASUZAC Co., Ltd, Molten Metal Systems, Vesuvius, TYK 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 "Silicon Carbide (SiC) Crucible Industry Forecast" looks at past sales and reviews total world Silicon Carbide (SiC) Crucible sales in 2024, providing a comprehensive analysis by region and market sector of projected Silicon Carbide (SiC) Crucible sales for 2025 through 2031. With Silicon Carbide (SiC) Crucible sales broken down by region, market sector and sub-sector, this

report provides a detailed analysis in US\$ millions of the world Silicon Carbide (SiC) Crucible industry.

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Silicon Carbide (SiC) Crucible 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 (SiC) Crucible.

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

Segmentation by Type:

Conventional Crucible

Shaped Crucible

Segmentation by Application:

Metallurgy

Casting

Chemical

Electronics & 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.

Nippon Crucible

ASUZAC Co., Ltd

Molten Metal Systems

Vesuvius

TYK Corporation

Jiangsu Sanzer

Weifang OLES New Material

Changxing Xinyu Refractory Material

Qingdao Baidun

Qingdao Rizhao New Material

Jiaxing Hot Advanced Ceramics

Key Questions Addressed in this Report

What is the 10-year outlook for the global Silicon Carbide (SiC) Crucible market?

What factors are driving Silicon Carbide (SiC) Crucible market growth, globally and by region?

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

How do Silicon Carbide (SiC) Crucible market opportunities vary by end market size?

How does Silicon Carbide (SiC) Crucible 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 (SiC) Crucible Annual Sales 2020-2031
 - 2.1.2 World Current & Future Analysis for Silicon Carbide (SiC) Crucible by Geographic Region, 2020, 2024 & 2031
 - 2.1.3 World Current & Future Analysis for Silicon Carbide (SiC) Crucible by Country/Region, 2020, 2024 & 2031
- 2.2 Silicon Carbide (SiC) Crucible Segment by Type
 - 2.2.1 Conventional Crucible
 - 2.2.2 Shaped Crucible
- 2.3 Silicon Carbide (SiC) Crucible Sales by Type
 - 2.3.1 Global Silicon Carbide (SiC) Crucible Sales Market Share by Type (2020-2025)
 - 2.3.2 Global Silicon Carbide (SiC) Crucible Revenue and Market Share by Type (2020-2025)
 - 2.3.3 Global Silicon Carbide (SiC) Crucible Sale Price by Type (2020-2025)
- 2.4 Silicon Carbide (SiC) Crucible Segment by Application
 - 2.4.1 Metallurgy
 - 2.4.2 Casting
 - 2.4.3 Chemical
 - 2.4.4 Electronics & Semiconductor
 - 2.4.5 Others
- 2.5 Silicon Carbide (SiC) Crucible Sales by Application
 - 2.5.1 Global Silicon Carbide (SiC) Crucible Sale Market Share by Application (2020-2025)
 - 2.5.2 Global Silicon Carbide (SiC) Crucible Revenue and Market Share by Application

(2020-2025)

2.5.3 Global Silicon Carbide (SiC) Crucible Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Silicon Carbide (SiC) Crucible Breakdown Data by Company

3.1.1 Global Silicon Carbide (SiC) Crucible Annual Sales by Company (2020-2025)

3.1.2 Global Silicon Carbide (SiC) Crucible Sales Market Share by Company

(2020-2025)

3.2 Global Silicon Carbide (SiC) Crucible Annual Revenue by Company (2020-2025)

3.2.1 Global Silicon Carbide (SiC) Crucible Revenue by Company (2020-2025)

3.2.2 Global Silicon Carbide (SiC) Crucible Revenue Market Share by Company

(2020-2025)

3.3 Global Silicon Carbide (SiC) Crucible Sale Price by Company

3.4 Key Manufacturers Silicon Carbide (SiC) Crucible Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Silicon Carbide (SiC) Crucible Product Location Distribution

3.4.2 Players Silicon Carbide (SiC) Crucible 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 SILICON CARBIDE (SiC) CRUCIBLE BY GEOGRAPHIC REGION

4.1 World Historic Silicon Carbide (SiC) Crucible Market Size by Geographic Region (2020-2025)

4.1.1 Global Silicon Carbide (SiC) Crucible Annual Sales by Geographic Region

(2020-2025)

4.1.2 Global Silicon Carbide (SiC) Crucible Annual Revenue by Geographic Region

(2020-2025)

4.2 World Historic Silicon Carbide (SiC) Crucible Market Size by Country/Region (2020-2025)

4.2.1 Global Silicon Carbide (SiC) Crucible Annual Sales by Country/Region

(2020-2025)

4.2.2 Global Silicon Carbide (SiC) Crucible Annual Revenue by Country/Region

(2020-2025)

- 4.3 Americas Silicon Carbide (SiC) Crucible Sales Growth
- 4.4 APAC Silicon Carbide (SiC) Crucible Sales Growth
- 4.5 Europe Silicon Carbide (SiC) Crucible Sales Growth
- 4.6 Middle East & Africa Silicon Carbide (SiC) Crucible Sales Growth

5 AMERICAS

- 5.1 Americas Silicon Carbide (SiC) Crucible Sales by Country
 - 5.1.1 Americas Silicon Carbide (SiC) Crucible Sales by Country (2020-2025)
 - 5.1.2 Americas Silicon Carbide (SiC) Crucible Revenue by Country (2020-2025)
- 5.2 Americas Silicon Carbide (SiC) Crucible Sales by Type (2020-2025)
- 5.3 Americas Silicon Carbide (SiC) Crucible Sales by Application (2020-2025)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Silicon Carbide (SiC) Crucible Sales by Region
 - 6.1.1 APAC Silicon Carbide (SiC) Crucible Sales by Region (2020-2025)
 - 6.1.2 APAC Silicon Carbide (SiC) Crucible Revenue by Region (2020-2025)
- 6.2 APAC Silicon Carbide (SiC) Crucible Sales by Type (2020-2025)
- 6.3 APAC Silicon Carbide (SiC) Crucible 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 Silicon Carbide (SiC) Crucible by Country
 - 7.1.1 Europe Silicon Carbide (SiC) Crucible Sales by Country (2020-2025)
 - 7.1.2 Europe Silicon Carbide (SiC) Crucible Revenue by Country (2020-2025)
- 7.2 Europe Silicon Carbide (SiC) Crucible Sales by Type (2020-2025)
- 7.3 Europe Silicon Carbide (SiC) Crucible 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 Silicon Carbide (SiC) Crucible by Country
 - 8.1.1 Middle East & Africa Silicon Carbide (SiC) Crucible Sales by Country (2020-2025)
 - 8.1.2 Middle East & Africa Silicon Carbide (SiC) Crucible Revenue by Country (2020-2025)
- 8.2 Middle East & Africa Silicon Carbide (SiC) Crucible Sales by Type (2020-2025)
- 8.3 Middle East & Africa Silicon Carbide (SiC) Crucible 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 Silicon Carbide (SiC) Crucible
- 10.3 Manufacturing Process Analysis of Silicon Carbide (SiC) Crucible
- 10.4 Industry Chain Structure of Silicon Carbide (SiC) Crucible

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels

- 11.1.2 Indirect Channels
- 11.2 Silicon Carbide (SiC) Crucible Distributors
- 11.3 Silicon Carbide (SiC) Crucible Customer

12 WORLD FORECAST REVIEW FOR SILICON CARBIDE (SiC) CRUCIBLE BY GEOGRAPHIC REGION

- 12.1 Global Silicon Carbide (SiC) Crucible Market Size Forecast by Region
 - 12.1.1 Global Silicon Carbide (SiC) Crucible Forecast by Region (2026-2031)
 - 12.1.2 Global Silicon Carbide (SiC) Crucible 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 Silicon Carbide (SiC) Crucible Forecast by Type (2026-2031)
- 12.7 Global Silicon Carbide (SiC) Crucible Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

- 13.1 Nippon Crucible
 - 13.1.1 Nippon Crucible Company Information
 - 13.1.2 Nippon Crucible Silicon Carbide (SiC) Crucible Product Portfolios and Specifications
 - 13.1.3 Nippon Crucible Silicon Carbide (SiC) Crucible Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.1.4 Nippon Crucible Main Business Overview
 - 13.1.5 Nippon Crucible Latest Developments
- 13.2 ASUZAC Co., Ltd
 - 13.2.1 ASUZAC Co., Ltd Company Information
 - 13.2.2 ASUZAC Co., Ltd Silicon Carbide (SiC) Crucible Product Portfolios and Specifications
 - 13.2.3 ASUZAC Co., Ltd Silicon Carbide (SiC) Crucible Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.2.4 ASUZAC Co., Ltd Main Business Overview
 - 13.2.5 ASUZAC Co., Ltd Latest Developments
- 13.3 Molten Metal Systems
 - 13.3.1 Molten Metal Systems Company Information
 - 13.3.2 Molten Metal Systems Silicon Carbide (SiC) Crucible Product Portfolios and

Specifications

13.3.3 Molten Metal Systems Silicon Carbide (SiC) Crucible Sales, Revenue, Price and Gross Margin (2020-2025)

13.3.4 Molten Metal Systems Main Business Overview

13.3.5 Molten Metal Systems Latest Developments

13.4 Vesuvius

13.4.1 Vesuvius Company Information

13.4.2 Vesuvius Silicon Carbide (SiC) Crucible Product Portfolios and Specifications

13.4.3 Vesuvius Silicon Carbide (SiC) Crucible Sales, Revenue, Price and Gross Margin (2020-2025)

13.4.4 Vesuvius Main Business Overview

13.4.5 Vesuvius Latest Developments

13.5 TYK Corporation

13.5.1 TYK Corporation Company Information

13.5.2 TYK Corporation Silicon Carbide (SiC) Crucible Product Portfolios and

Specifications

13.5.3 TYK Corporation Silicon Carbide (SiC) Crucible Sales, Revenue, Price and Gross Margin (2020-2025)

13.5.4 TYK Corporation Main Business Overview

13.5.5 TYK Corporation Latest Developments

13.6 Jiangsu Sanzer

13.6.1 Jiangsu Sanzer Company Information

13.6.2 Jiangsu Sanzer Silicon Carbide (SiC) Crucible Product Portfolios and

Specifications

13.6.3 Jiangsu Sanzer Silicon Carbide (SiC) Crucible Sales, Revenue, Price and Gross Margin (2020-2025)

13.6.4 Jiangsu Sanzer Main Business Overview

13.6.5 Jiangsu Sanzer Latest Developments

13.7 Weifang OLES New Material

13.7.1 Weifang OLES New Material Company Information

13.7.2 Weifang OLES New Material Silicon Carbide (SiC) Crucible Product Portfolios and Specifications

13.7.3 Weifang OLES New Material Silicon Carbide (SiC) Crucible Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 Weifang OLES New Material Main Business Overview

13.7.5 Weifang OLES New Material Latest Developments

13.8 Changxing Xinyu Refractory Material

13.8.1 Changxing Xinyu Refractory Material Company Information

13.8.2 Changxing Xinyu Refractory Material Silicon Carbide (SiC) Crucible Product

Portfolios and Specifications

13.8.3 Changxing Xinyu Refractory Material Silicon Carbide (SiC) Crucible Sales, Revenue, Price and Gross Margin (2020-2025)

13.8.4 Changxing Xinyu Refractory Material Main Business Overview

13.8.5 Changxing Xinyu Refractory Material Latest Developments

13.9 Qingdao Baidun

13.9.1 Qingdao Baidun Company Information

13.9.2 Qingdao Baidun Silicon Carbide (SiC) Crucible Product Portfolios and Specifications

13.9.3 Qingdao Baidun Silicon Carbide (SiC) Crucible Sales, Revenue, Price and Gross Margin (2020-2025)

13.9.4 Qingdao Baidun Main Business Overview

13.9.5 Qingdao Baidun Latest Developments

13.10 Qingdao Rizhao New Material

13.10.1 Qingdao Rizhao New Material Company Information

13.10.2 Qingdao Rizhao New Material Silicon Carbide (SiC) Crucible Product Portfolios and Specifications

13.10.3 Qingdao Rizhao New Material Silicon Carbide (SiC) Crucible Sales, Revenue, Price and Gross Margin (2020-2025)

13.10.4 Qingdao Rizhao New Material Main Business Overview

13.10.5 Qingdao Rizhao New Material Latest Developments

13.11 Jiaxing Hot Advanced Ceramics

13.11.1 Jiaxing Hot Advanced Ceramics Company Information

13.11.2 Jiaxing Hot Advanced Ceramics Silicon Carbide (SiC) Crucible Product Portfolios and Specifications

13.11.3 Jiaxing Hot Advanced Ceramics Silicon Carbide (SiC) Crucible Sales, Revenue, Price and Gross Margin (2020-2025)

13.11.4 Jiaxing Hot Advanced Ceramics Main Business Overview

13.11.5 Jiaxing Hot Advanced Ceramics Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Silicon Carbide (SiC) Crucible Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Table 2. Silicon Carbide (SiC) Crucible Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of Conventional Crucible

Table 4. Major Players of Shaped Crucible

Table 5. Global Silicon Carbide (SiC) Crucible Sales by Type (2020-2025) & (K Units)

Table 6. Global Silicon Carbide (SiC) Crucible Sales Market Share by Type (2020-2025)

Table 7. Global Silicon Carbide (SiC) Crucible Revenue by Type (2020-2025) & (\$ million)

Table 8. Global Silicon Carbide (SiC) Crucible Revenue Market Share by Type (2020-2025)

Table 9. Global Silicon Carbide (SiC) Crucible Sale Price by Type (2020-2025) & (USD/Unit)

Table 10. Global Silicon Carbide (SiC) Crucible Sale by Application (2020-2025) & (K Units)

Table 11. Global Silicon Carbide (SiC) Crucible Sale Market Share by Application (2020-2025)

Table 12. Global Silicon Carbide (SiC) Crucible Revenue by Application (2020-2025) & (\$ million)

Table 13. Global Silicon Carbide (SiC) Crucible Revenue Market Share by Application (2020-2025)

Table 14. Global Silicon Carbide (SiC) Crucible Sale Price by Application (2020-2025) & (USD/Unit)

Table 15. Global Silicon Carbide (SiC) Crucible Sales by Company (2020-2025) & (K Units)

Table 16. Global Silicon Carbide (SiC) Crucible Sales Market Share by Company (2020-2025)

Table 17. Global Silicon Carbide (SiC) Crucible Revenue by Company (2020-2025) & (\$ millions)

Table 18. Global Silicon Carbide (SiC) Crucible Revenue Market Share by Company (2020-2025)

Table 19. Global Silicon Carbide (SiC) Crucible Sale Price by Company (2020-2025) & (USD/Unit)

Table 20. Key Manufacturers Silicon Carbide (SiC) Crucible Producing Area Distribution

and Sales Area

Table 21. Players Silicon Carbide (SiC) Crucible Products Offered

Table 22. Silicon Carbide (SiC) Crucible 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 Silicon Carbide (SiC) Crucible Sales by Geographic Region (2020-2025) & (K Units)

Table 26. Global Silicon Carbide (SiC) Crucible Sales Market Share Geographic Region (2020-2025)

Table 27. Global Silicon Carbide (SiC) Crucible Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 28. Global Silicon Carbide (SiC) Crucible Revenue Market Share by Geographic Region (2020-2025)

Table 29. Global Silicon Carbide (SiC) Crucible Sales by Country/Region (2020-2025) & (K Units)

Table 30. Global Silicon Carbide (SiC) Crucible Sales Market Share by Country/Region (2020-2025)

Table 31. Global Silicon Carbide (SiC) Crucible Revenue by Country/Region (2020-2025) & (\$ millions)

Table 32. Global Silicon Carbide (SiC) Crucible Revenue Market Share by Country/Region (2020-2025)

Table 33. Americas Silicon Carbide (SiC) Crucible Sales by Country (2020-2025) & (K Units)

Table 34. Americas Silicon Carbide (SiC) Crucible Sales Market Share by Country (2020-2025)

Table 35. Americas Silicon Carbide (SiC) Crucible Revenue by Country (2020-2025) & (\$ millions)

Table 36. Americas Silicon Carbide (SiC) Crucible Sales by Type (2020-2025) & (K Units)

Table 37. Americas Silicon Carbide (SiC) Crucible Sales by Application (2020-2025) & (K Units)

Table 38. APAC Silicon Carbide (SiC) Crucible Sales by Region (2020-2025) & (K Units)

Table 39. APAC Silicon Carbide (SiC) Crucible Sales Market Share by Region (2020-2025)

Table 40. APAC Silicon Carbide (SiC) Crucible Revenue by Region (2020-2025) & (\$ millions)

Table 41. APAC Silicon Carbide (SiC) Crucible Sales by Type (2020-2025) & (K Units)

Table 42. APAC Silicon Carbide (SiC) Crucible Sales by Application (2020-2025) & (K Units)

Table 43. Europe Silicon Carbide (SiC) Crucible Sales by Country (2020-2025) & (K Units)

Table 44. Europe Silicon Carbide (SiC) Crucible Revenue by Country (2020-2025) & (\$ millions)

Table 45. Europe Silicon Carbide (SiC) Crucible Sales by Type (2020-2025) & (K Units)

Table 46. Europe Silicon Carbide (SiC) Crucible Sales by Application (2020-2025) & (K Units)

Table 47. Middle East & Africa Silicon Carbide (SiC) Crucible Sales by Country (2020-2025) & (K Units)

Table 48. Middle East & Africa Silicon Carbide (SiC) Crucible Revenue Market Share by Country (2020-2025)

Table 49. Middle East & Africa Silicon Carbide (SiC) Crucible Sales by Type (2020-2025) & (K Units)

Table 50. Middle East & Africa Silicon Carbide (SiC) Crucible Sales by Application (2020-2025) & (K Units)

Table 51. Key Market Drivers & Growth Opportunities of Silicon Carbide (SiC) Crucible

Table 52. Key Market Challenges & Risks of Silicon Carbide (SiC) Crucible

Table 53. Key Industry Trends of Silicon Carbide (SiC) Crucible

Table 54. Silicon Carbide (SiC) Crucible Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Silicon Carbide (SiC) Crucible Distributors List

Table 57. Silicon Carbide (SiC) Crucible Customer List

Table 58. Global Silicon Carbide (SiC) Crucible Sales Forecast by Region (2026-2031) & (K Units)

Table 59. Global Silicon Carbide (SiC) Crucible Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 60. Americas Silicon Carbide (SiC) Crucible Sales Forecast by Country (2026-2031) & (K Units)

Table 61. Americas Silicon Carbide (SiC) Crucible Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 62. APAC Silicon Carbide (SiC) Crucible Sales Forecast by Region (2026-2031) & (K Units)

Table 63. APAC Silicon Carbide (SiC) Crucible Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 64. Europe Silicon Carbide (SiC) Crucible Sales Forecast by Country (2026-2031) & (K Units)

Table 65. Europe Silicon Carbide (SiC) Crucible Revenue Forecast by Country

(2026-2031) & (\$ millions)

Table 66. Middle East & Africa Silicon Carbide (SiC) Crucible Sales Forecast by Country (2026-2031) & (K Units)

Table 67. Middle East & Africa Silicon Carbide (SiC) Crucible Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 68. Global Silicon Carbide (SiC) Crucible Sales Forecast by Type (2026-2031) & (K Units)

Table 69. Global Silicon Carbide (SiC) Crucible Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 70. Global Silicon Carbide (SiC) Crucible Sales Forecast by Application (2026-2031) & (K Units)

Table 71. Global Silicon Carbide (SiC) Crucible Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 72. Nippon Crucible Basic Information, Silicon Carbide (SiC) Crucible Manufacturing Base, Sales Area and Its Competitors

Table 73. Nippon Crucible Silicon Carbide (SiC) Crucible Product Portfolios and Specifications

Table 74. Nippon Crucible Silicon Carbide (SiC) Crucible Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 75. Nippon Crucible Main Business

Table 76. Nippon Crucible Latest Developments

Table 77. ASUZAC Co., Ltd Basic Information, Silicon Carbide (SiC) Crucible Manufacturing Base, Sales Area and Its Competitors

Table 78. ASUZAC Co., Ltd Silicon Carbide (SiC) Crucible Product Portfolios and Specifications

Table 79. ASUZAC Co., Ltd Silicon Carbide (SiC) Crucible Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 80. ASUZAC Co., Ltd Main Business

Table 81. ASUZAC Co., Ltd Latest Developments

Table 82. Molten Metal Systems Basic Information, Silicon Carbide (SiC) Crucible Manufacturing Base, Sales Area and Its Competitors

Table 83. Molten Metal Systems Silicon Carbide (SiC) Crucible Product Portfolios and Specifications

Table 84. Molten Metal Systems Silicon Carbide (SiC) Crucible Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 85. Molten Metal Systems Main Business

Table 86. Molten Metal Systems Latest Developments

Table 87. Vesuvius Basic Information, Silicon Carbide (SiC) Crucible Manufacturing Base, Sales Area and Its Competitors

- Table 88. Vesuvius Silicon Carbide (SiC) Crucible Product Portfolios and Specifications
- Table 89. Vesuvius Silicon Carbide (SiC) Crucible Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 90. Vesuvius Main Business
- Table 91. Vesuvius Latest Developments
- Table 92. TYK Corporation Basic Information, Silicon Carbide (SiC) Crucible Manufacturing Base, Sales Area and Its Competitors
- Table 93. TYK Corporation Silicon Carbide (SiC) Crucible Product Portfolios and Specifications
- Table 94. TYK Corporation Silicon Carbide (SiC) Crucible Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 95. TYK Corporation Main Business
- Table 96. TYK Corporation Latest Developments
- Table 97. Jiangsu Sanzer Basic Information, Silicon Carbide (SiC) Crucible Manufacturing Base, Sales Area and Its Competitors
- Table 98. Jiangsu Sanzer Silicon Carbide (SiC) Crucible Product Portfolios and Specifications
- Table 99. Jiangsu Sanzer Silicon Carbide (SiC) Crucible Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 100. Jiangsu Sanzer Main Business
- Table 101. Jiangsu Sanzer Latest Developments
- Table 102. Weifang OLES New Material Basic Information, Silicon Carbide (SiC) Crucible Manufacturing Base, Sales Area and Its Competitors
- Table 103. Weifang OLES New Material Silicon Carbide (SiC) Crucible Product Portfolios and Specifications
- Table 104. Weifang OLES New Material Silicon Carbide (SiC) Crucible Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 105. Weifang OLES New Material Main Business
- Table 106. Weifang OLES New Material Latest Developments
- Table 107. Changxing Xinyu Refractory Material Basic Information, Silicon Carbide (SiC) Crucible Manufacturing Base, Sales Area and Its Competitors
- Table 108. Changxing Xinyu Refractory Material Silicon Carbide (SiC) Crucible Product Portfolios and Specifications
- Table 109. Changxing Xinyu Refractory Material Silicon Carbide (SiC) Crucible Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 110. Changxing Xinyu Refractory Material Main Business
- Table 111. Changxing Xinyu Refractory Material Latest Developments
- Table 112. Qingdao Baidun Basic Information, Silicon Carbide (SiC) Crucible Manufacturing Base, Sales Area and Its Competitors

Table 113. Qingdao Baidun Silicon Carbide (SiC) Crucible Product Portfolios and Specifications

Table 114. Qingdao Baidun Silicon Carbide (SiC) Crucible Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 115. Qingdao Baidun Main Business

Table 116. Qingdao Baidun Latest Developments

Table 117. Qingdao Rizhao New Material Basic Information, Silicon Carbide (SiC) Crucible Manufacturing Base, Sales Area and Its Competitors

Table 118. Qingdao Rizhao New Material Silicon Carbide (SiC) Crucible Product Portfolios and Specifications

Table 119. Qingdao Rizhao New Material Silicon Carbide (SiC) Crucible Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 120. Qingdao Rizhao New Material Main Business

Table 121. Qingdao Rizhao New Material Latest Developments

Table 122. Jiaxing Hot Advanced Ceramics Basic Information, Silicon Carbide (SiC) Crucible Manufacturing Base, Sales Area and Its Competitors

Table 123. Jiaxing Hot Advanced Ceramics Silicon Carbide (SiC) Crucible Product Portfolios and Specifications

Table 124. Jiaxing Hot Advanced Ceramics Silicon Carbide (SiC) Crucible Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 125. Jiaxing Hot Advanced Ceramics Main Business

Table 126. Jiaxing Hot Advanced Ceramics Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Silicon Carbide (SiC) Crucible
- Figure 2. Silicon Carbide (SiC) Crucible Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Silicon Carbide (SiC) Crucible Sales Growth Rate 2020-2031 (K Units)
- Figure 7. Global Silicon Carbide (SiC) Crucible Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. Silicon Carbide (SiC) Crucible Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. Silicon Carbide (SiC) Crucible Sales Market Share by Country/Region (2024)
- Figure 10. Silicon Carbide (SiC) Crucible Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of Conventional Crucible
- Figure 12. Product Picture of Shaped Crucible
- Figure 13. Global Silicon Carbide (SiC) Crucible Sales Market Share by Type in 2025
- Figure 14. Global Silicon Carbide (SiC) Crucible Revenue Market Share by Type (2020-2025)
- Figure 15. Silicon Carbide (SiC) Crucible Consumed in Metallurgy
- Figure 16. Global Silicon Carbide (SiC) Crucible Market: Metallurgy (2020-2025) & (K Units)
- Figure 17. Silicon Carbide (SiC) Crucible Consumed in Casting
- Figure 18. Global Silicon Carbide (SiC) Crucible Market: Casting (2020-2025) & (K Units)
- Figure 19. Silicon Carbide (SiC) Crucible Consumed in Chemical
- Figure 20. Global Silicon Carbide (SiC) Crucible Market: Chemical (2020-2025) & (K Units)
- Figure 21. Silicon Carbide (SiC) Crucible Consumed in Electronics & Semiconductor
- Figure 22. Global Silicon Carbide (SiC) Crucible Market: Electronics & Semiconductor (2020-2025) & (K Units)
- Figure 23. Silicon Carbide (SiC) Crucible Consumed in Others
- Figure 24. Global Silicon Carbide (SiC) Crucible Market: Others (2020-2025) & (K Units)
- Figure 25. Global Silicon Carbide (SiC) Crucible Sale Market Share by Application (2024)
- Figure 26. Global Silicon Carbide (SiC) Crucible Revenue Market Share by Application

in 2025

Figure 27. Silicon Carbide (SiC) Crucible Sales by Company in 2025 (K Units)

Figure 28. Global Silicon Carbide (SiC) Crucible Sales Market Share by Company in 2025

Figure 29. Silicon Carbide (SiC) Crucible Revenue by Company in 2025 (\$ millions)

Figure 30. Global Silicon Carbide (SiC) Crucible Revenue Market Share by Company in 2025

Figure 31. Global Silicon Carbide (SiC) Crucible Sales Market Share by Geographic Region (2020-2025)

Figure 32. Global Silicon Carbide (SiC) Crucible Revenue Market Share by Geographic Region in 2025

Figure 33. Americas Silicon Carbide (SiC) Crucible Sales 2020-2025 (K Units)

Figure 34. Americas Silicon Carbide (SiC) Crucible Revenue 2020-2025 (\$ millions)

Figure 35. APAC Silicon Carbide (SiC) Crucible Sales 2020-2025 (K Units)

Figure 36. APAC Silicon Carbide (SiC) Crucible Revenue 2020-2025 (\$ millions)

Figure 37. Europe Silicon Carbide (SiC) Crucible Sales 2020-2025 (K Units)

Figure 38. Europe Silicon Carbide (SiC) Crucible Revenue 2020-2025 (\$ millions)

Figure 39. Middle East & Africa Silicon Carbide (SiC) Crucible Sales 2020-2025 (K Units)

Figure 40. Middle East & Africa Silicon Carbide (SiC) Crucible Revenue 2020-2025 (\$ millions)

Figure 41. Americas Silicon Carbide (SiC) Crucible Sales Market Share by Country in 2025

Figure 42. Americas Silicon Carbide (SiC) Crucible Revenue Market Share by Country (2020-2025)

Figure 43. Americas Silicon Carbide (SiC) Crucible Sales Market Share by Type (2020-2025)

Figure 44. Americas Silicon Carbide (SiC) Crucible Sales Market Share by Application (2020-2025)

Figure 45. United States Silicon Carbide (SiC) Crucible Revenue Growth 2020-2025 (\$ millions)

Figure 46. Canada Silicon Carbide (SiC) Crucible Revenue Growth 2020-2025 (\$ millions)

Figure 47. Mexico Silicon Carbide (SiC) Crucible Revenue Growth 2020-2025 (\$ millions)

Figure 48. Brazil Silicon Carbide (SiC) Crucible Revenue Growth 2020-2025 (\$ millions)

Figure 49. APAC Silicon Carbide (SiC) Crucible Sales Market Share by Region in 2025

Figure 50. APAC Silicon Carbide (SiC) Crucible Revenue Market Share by Region (2020-2025)

- Figure 51. APAC Silicon Carbide (SiC) Crucible Sales Market Share by Type (2020-2025)
- Figure 52. APAC Silicon Carbide (SiC) Crucible Sales Market Share by Application (2020-2025)
- Figure 53. China Silicon Carbide (SiC) Crucible Revenue Growth 2020-2025 (\$ millions)
- Figure 54. Japan Silicon Carbide (SiC) Crucible Revenue Growth 2020-2025 (\$ millions)
- Figure 55. South Korea Silicon Carbide (SiC) Crucible Revenue Growth 2020-2025 (\$ millions)
- Figure 56. Southeast Asia Silicon Carbide (SiC) Crucible Revenue Growth 2020-2025 (\$ millions)
- Figure 57. India Silicon Carbide (SiC) Crucible Revenue Growth 2020-2025 (\$ millions)
- Figure 58. Australia Silicon Carbide (SiC) Crucible Revenue Growth 2020-2025 (\$ millions)
- Figure 59. China Taiwan Silicon Carbide (SiC) Crucible Revenue Growth 2020-2025 (\$ millions)
- Figure 60. Europe Silicon Carbide (SiC) Crucible Sales Market Share by Country in 2025
- Figure 61. Europe Silicon Carbide (SiC) Crucible Revenue Market Share by Country (2020-2025)
- Figure 62. Europe Silicon Carbide (SiC) Crucible Sales Market Share by Type (2020-2025)
- Figure 63. Europe Silicon Carbide (SiC) Crucible Sales Market Share by Application (2020-2025)
- Figure 64. Germany Silicon Carbide (SiC) Crucible Revenue Growth 2020-2025 (\$ millions)
- Figure 65. France Silicon Carbide (SiC) Crucible Revenue Growth 2020-2025 (\$ millions)
- Figure 66. UK Silicon Carbide (SiC) Crucible Revenue Growth 2020-2025 (\$ millions)
- Figure 67. Italy Silicon Carbide (SiC) Crucible Revenue Growth 2020-2025 (\$ millions)
- Figure 68. Russia Silicon Carbide (SiC) Crucible Revenue Growth 2020-2025 (\$ millions)
- Figure 69. Middle East & Africa Silicon Carbide (SiC) Crucible Sales Market Share by Country (2020-2025)
- Figure 70. Middle East & Africa Silicon Carbide (SiC) Crucible Sales Market Share by Type (2020-2025)
- Figure 71. Middle East & Africa Silicon Carbide (SiC) Crucible Sales Market Share by Application (2020-2025)
- Figure 72. Egypt Silicon Carbide (SiC) Crucible Revenue Growth 2020-2025 (\$ millions)
- Figure 73. South Africa Silicon Carbide (SiC) Crucible Revenue Growth 2020-2025 (\$

millions)

Figure 74. Israel Silicon Carbide (SiC) Crucible Revenue Growth 2020-2025 (\$ millions)

Figure 75. Turkey Silicon Carbide (SiC) Crucible Revenue Growth 2020-2025 (\$ millions)

Figure 76. GCC Countries Silicon Carbide (SiC) Crucible Revenue Growth 2020-2025 (\$ millions)

Figure 77. Manufacturing Cost Structure Analysis of Silicon Carbide (SiC) Crucible in 2025

Figure 78. Manufacturing Process Analysis of Silicon Carbide (SiC) Crucible

Figure 79. Industry Chain Structure of Silicon Carbide (SiC) Crucible

Figure 80. Channels of Distribution

Figure 81. Global Silicon Carbide (SiC) Crucible Sales Market Forecast by Region (2026-2031)

Figure 82. Global Silicon Carbide (SiC) Crucible Revenue Market Share Forecast by Region (2026-2031)

Figure 83. Global Silicon Carbide (SiC) Crucible Sales Market Share Forecast by Type (2026-2031)

Figure 84. Global Silicon Carbide (SiC) Crucible Revenue Market Share Forecast by Type (2026-2031)

Figure 85. Global Silicon Carbide (SiC) Crucible Sales Market Share Forecast by Application (2026-2031)

Figure 86. Global Silicon Carbide (SiC) Crucible Revenue Market Share Forecast by Application (2026-2031)

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