

# Silicon-Infiltrated Silicon Carbide Market, Global Outlook and Forecast 2022-2028

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## Abstracts

Silicon-Infiltrated silicon carbide consists of composites based on silicon carbide compounds with additional silicon infiltration. Tables and guide shafts for high-precision positioning systems, etc.

This report contains market size and forecasts of Silicon-Infiltrated Silicon Carbide in global, including the following market information:

Global Silicon-Infiltrated Silicon Carbide Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Silicon-Infiltrated Silicon Carbide Market Sales, 2017-2022, 2023-2028, (Tons)

Global top five Silicon-Infiltrated Silicon Carbide companies in 2021 (%)

The global Silicon-Infiltrated Silicon Carbide market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Powder Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Silicon-Infiltrated Silicon Carbide include TOTO, CeramTec, Kyocera, Ceramdis, ESK-SIC GmbH, Felix Vuckovic, CoorsTek, Saint-Gobain and Schunk Carbon Technology, etc. In 2021, the global top five players have a

share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Silicon-Infiltrated Silicon Carbide manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Silicon-Infiltrated Silicon Carbide Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Silicon-Infiltrated Silicon Carbide Market Segment Percentages, by Type, 2021 (%)

Powder

Blocky

Global Silicon-Infiltrated Silicon Carbide Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Silicon-Infiltrated Silicon Carbide Market Segment Percentages, by Application, 2021 (%)

Machine Tool Table

Mirror Substrate

Precision Device

Others

Global Silicon-Infiltrated Silicon Carbide Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Silicon-Infiltrated Silicon Carbide Market Segment Percentages, By Region and

## Country, 2021 (%)

## North America

US

Canada

Mexico

## Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

## Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Silicon-Infiltrated Silicon Carbide revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Silicon-Infiltrated Silicon Carbide revenues share in global market, 2021 (%)

Key companies Silicon-Infiltrated Silicon Carbide sales in global market, 2017-2022 (Estimated), (Tons)

Key companies Silicon-Infiltrated Silicon Carbide sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

TOTO

CeramTec

Kyocera

Ceramdis

ESK-SIC GmbH

Felix Vuckovic

CoorsTek

Saint-Gobain

Schunk Carbon Technology

Entegris

Japan Fine Ceramics

Syalons

## Contents

### **1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS**

- 1.1 Silicon-Infiltrated Silicon Carbide Market Definition
- 1.2 Market Segments
  - 1.2.1 Market by Type
  - 1.2.2 Market by Application
- 1.3 Global Silicon-Infiltrated Silicon Carbide Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
  - 1.5.1 Research Methodology
  - 1.5.2 Research Process
  - 1.5.3 Base Year
  - 1.5.4 Report Assumptions & Caveats

### **2 GLOBAL SILICON-INFILTRATED SILICON CARBIDE OVERALL MARKET SIZE**

- 2.1 Global Silicon-Infiltrated Silicon Carbide Market Size: 2021 VS 2028
- 2.2 Global Silicon-Infiltrated Silicon Carbide Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Silicon-Infiltrated Silicon Carbide Sales: 2017-2028

### **3 COMPANY LANDSCAPE**

- 3.1 Top Silicon-Infiltrated Silicon Carbide Players in Global Market
- 3.2 Top Global Silicon-Infiltrated Silicon Carbide Companies Ranked by Revenue
- 3.3 Global Silicon-Infiltrated Silicon Carbide Revenue by Companies
- 3.4 Global Silicon-Infiltrated Silicon Carbide Sales by Companies
- 3.5 Global Silicon-Infiltrated Silicon Carbide Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 Silicon-Infiltrated Silicon Carbide Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers Silicon-Infiltrated Silicon Carbide Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Silicon-Infiltrated Silicon Carbide Players in Global Market
  - 3.8.1 List of Global Tier 1 Silicon-Infiltrated Silicon Carbide Companies
  - 3.8.2 List of Global Tier 2 and Tier 3 Silicon-Infiltrated Silicon Carbide Companies

### **4 SIGHTS BY PRODUCT**

#### 4.1 Overview

4.1.1 By Type - Global Silicon-Infiltrated Silicon Carbide Market Size Markets, 2021 & 2028

4.1.2 Powder

4.1.3 Blocky

4.2 By Type - Global Silicon-Infiltrated Silicon Carbide Revenue & Forecasts

4.2.1 By Type - Global Silicon-Infiltrated Silicon Carbide Revenue, 2017-2022

4.2.2 By Type - Global Silicon-Infiltrated Silicon Carbide Revenue, 2023-2028

4.2.3 By Type - Global Silicon-Infiltrated Silicon Carbide Revenue Market Share, 2017-2028

4.3 By Type - Global Silicon-Infiltrated Silicon Carbide Sales & Forecasts

4.3.1 By Type - Global Silicon-Infiltrated Silicon Carbide Sales, 2017-2022

4.3.2 By Type - Global Silicon-Infiltrated Silicon Carbide Sales, 2023-2028

4.3.3 By Type - Global Silicon-Infiltrated Silicon Carbide Sales Market Share, 2017-2028

4.4 By Type - Global Silicon-Infiltrated Silicon Carbide Price (Manufacturers Selling Prices), 2017-2028

### **5 SIGHTS BY APPLICATION**

#### 5.1 Overview

5.1.1 By Application - Global Silicon-Infiltrated Silicon Carbide Market Size, 2021 & 2028

5.1.2 Machine Tool Table

5.1.3 Mirror Substrate

5.1.4 Precision Device

5.1.5 Others

5.2 By Application - Global Silicon-Infiltrated Silicon Carbide Revenue & Forecasts

5.2.1 By Application - Global Silicon-Infiltrated Silicon Carbide Revenue, 2017-2022

5.2.2 By Application - Global Silicon-Infiltrated Silicon Carbide Revenue, 2023-2028

5.2.3 By Application - Global Silicon-Infiltrated Silicon Carbide Revenue Market Share, 2017-2028

5.3 By Application - Global Silicon-Infiltrated Silicon Carbide Sales & Forecasts

5.3.1 By Application - Global Silicon-Infiltrated Silicon Carbide Sales, 2017-2022

5.3.2 By Application - Global Silicon-Infiltrated Silicon Carbide Sales, 2023-2028

5.3.3 By Application - Global Silicon-Infiltrated Silicon Carbide Sales Market Share, 2017-2028

5.4 By Application - Global Silicon-Infiltrated Silicon Carbide Price (Manufacturers Selling Prices), 2017-2028

## 6 SIGHTS BY REGION

6.1 By Region - Global Silicon-Infiltrated Silicon Carbide Market Size, 2021 & 2028

6.2 By Region - Global Silicon-Infiltrated Silicon Carbide Revenue & Forecasts

6.2.1 By Region - Global Silicon-Infiltrated Silicon Carbide Revenue, 2017-2022

6.2.2 By Region - Global Silicon-Infiltrated Silicon Carbide Revenue, 2023-2028

6.2.3 By Region - Global Silicon-Infiltrated Silicon Carbide Revenue Market Share, 2017-2028

6.3 By Region - Global Silicon-Infiltrated Silicon Carbide Sales & Forecasts

6.3.1 By Region - Global Silicon-Infiltrated Silicon Carbide Sales, 2017-2022

6.3.2 By Region - Global Silicon-Infiltrated Silicon Carbide Sales, 2023-2028

6.3.3 By Region - Global Silicon-Infiltrated Silicon Carbide Sales Market Share, 2017-2028

6.4 North America

6.4.1 By Country - North America Silicon-Infiltrated Silicon Carbide Revenue, 2017-2028

6.4.2 By Country - North America Silicon-Infiltrated Silicon Carbide Sales, 2017-2028

6.4.3 US Silicon-Infiltrated Silicon Carbide Market Size, 2017-2028

6.4.4 Canada Silicon-Infiltrated Silicon Carbide Market Size, 2017-2028

6.4.5 Mexico Silicon-Infiltrated Silicon Carbide Market Size, 2017-2028

6.5 Europe

6.5.1 By Country - Europe Silicon-Infiltrated Silicon Carbide Revenue, 2017-2028

6.5.2 By Country - Europe Silicon-Infiltrated Silicon Carbide Sales, 2017-2028

6.5.3 Germany Silicon-Infiltrated Silicon Carbide Market Size, 2017-2028

6.5.4 France Silicon-Infiltrated Silicon Carbide Market Size, 2017-2028

6.5.5 U.K. Silicon-Infiltrated Silicon Carbide Market Size, 2017-2028

6.5.6 Italy Silicon-Infiltrated Silicon Carbide Market Size, 2017-2028

6.5.7 Russia Silicon-Infiltrated Silicon Carbide Market Size, 2017-2028

6.5.8 Nordic Countries Silicon-Infiltrated Silicon Carbide Market Size, 2017-2028

6.5.9 Benelux Silicon-Infiltrated Silicon Carbide Market Size, 2017-2028

6.6 Asia

6.6.1 By Region - Asia Silicon-Infiltrated Silicon Carbide Revenue, 2017-2028

6.6.2 By Region - Asia Silicon-Infiltrated Silicon Carbide Sales, 2017-2028

6.6.3 China Silicon-Infiltrated Silicon Carbide Market Size, 2017-2028

6.6.4 Japan Silicon-Infiltrated Silicon Carbide Market Size, 2017-2028

6.6.5 South Korea Silicon-Infiltrated Silicon Carbide Market Size, 2017-2028

6.6.6 Southeast Asia Silicon-Infiltrated Silicon Carbide Market Size, 2017-2028

6.6.7 India Silicon-Infiltrated Silicon Carbide Market Size, 2017-2028



## 6.7 South America

6.7.1 By Country - South America Silicon-Infiltrated Silicon Carbide Revenue, 2017-2028

6.7.2 By Country - South America Silicon-Infiltrated Silicon Carbide Sales, 2017-2028

6.7.3 Brazil Silicon-Infiltrated Silicon Carbide Market Size, 2017-2028

6.7.4 Argentina Silicon-Infiltrated Silicon Carbide Market Size, 2017-2028

## 6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa Silicon-Infiltrated Silicon Carbide Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa Silicon-Infiltrated Silicon Carbide Sales, 2017-2028

6.8.3 Turkey Silicon-Infiltrated Silicon Carbide Market Size, 2017-2028

6.8.4 Israel Silicon-Infiltrated Silicon Carbide Market Size, 2017-2028

6.8.5 Saudi Arabia Silicon-Infiltrated Silicon Carbide Market Size, 2017-2028

6.8.6 UAE Silicon-Infiltrated Silicon Carbide Market Size, 2017-2028

## 7 MANUFACTURERS & BRANDS PROFILES

### 7.1 TOTO

7.1.1 TOTO Corporate Summary

7.1.2 TOTO Business Overview

7.1.3 TOTO Silicon-Infiltrated Silicon Carbide Major Product Offerings

7.1.4 TOTO Silicon-Infiltrated Silicon Carbide Sales and Revenue in Global (2017-2022)

7.1.5 TOTO Key News

### 7.2 CeramTec

7.2.1 CeramTec Corporate Summary

7.2.2 CeramTec Business Overview

7.2.3 CeramTec Silicon-Infiltrated Silicon Carbide Major Product Offerings

7.2.4 CeramTec Silicon-Infiltrated Silicon Carbide Sales and Revenue in Global (2017-2022)

7.2.5 CeramTec Key News

### 7.3 Kyocera

7.3.1 Kyocera Corporate Summary

7.3.2 Kyocera Business Overview

7.3.3 Kyocera Silicon-Infiltrated Silicon Carbide Major Product Offerings

7.3.4 Kyocera Silicon-Infiltrated Silicon Carbide Sales and Revenue in Global (2017-2022)

7.3.5 Kyocera Key News

## 7.4 Ceramdis

7.4.1 Ceramdis Corporate Summary

7.4.2 Ceramdis Business Overview

7.4.3 Ceramdis Silicon-Infiltrated Silicon Carbide Major Product Offerings

7.4.4 Ceramdis Silicon-Infiltrated Silicon Carbide Sales and Revenue in Global (2017-2022)

7.4.5 Ceramdis Key News

## 7.5 ESK-SIC GmbH

7.5.1 ESK-SIC GmbH Corporate Summary

7.5.2 ESK-SIC GmbH Business Overview

7.5.3 ESK-SIC GmbH Silicon-Infiltrated Silicon Carbide Major Product Offerings

7.5.4 ESK-SIC GmbH Silicon-Infiltrated Silicon Carbide Sales and Revenue in Global (2017-2022)

7.5.5 ESK-SIC GmbH Key News

## 7.6 Felix Vuckovic

7.6.1 Felix Vuckovic Corporate Summary

7.6.2 Felix Vuckovic Business Overview

7.6.3 Felix Vuckovic Silicon-Infiltrated Silicon Carbide Major Product Offerings

7.6.4 Felix Vuckovic Silicon-Infiltrated Silicon Carbide Sales and Revenue in Global (2017-2022)

7.6.5 Felix Vuckovic Key News

## 7.7 CoorsTek

7.7.1 CoorsTek Corporate Summary

7.7.2 CoorsTek Business Overview

7.7.3 CoorsTek Silicon-Infiltrated Silicon Carbide Major Product Offerings

7.7.4 CoorsTek Silicon-Infiltrated Silicon Carbide Sales and Revenue in Global (2017-2022)

7.7.5 CoorsTek Key News

## 7.8 Saint-Gobain

7.8.1 Saint-Gobain Corporate Summary

7.8.2 Saint-Gobain Business Overview

7.8.3 Saint-Gobain Silicon-Infiltrated Silicon Carbide Major Product Offerings

7.8.4 Saint-Gobain Silicon-Infiltrated Silicon Carbide Sales and Revenue in Global (2017-2022)

7.8.5 Saint-Gobain Key News

## 7.9 Schunk Carbon Technology

7.9.1 Schunk Carbon Technology Corporate Summary

7.9.2 Schunk Carbon Technology Business Overview

7.9.3 Schunk Carbon Technology Silicon-Infiltrated Silicon Carbide Major Product

## Offerings

7.9.4 Schunk Carbon Technology Silicon-Infiltrated Silicon Carbide Sales and Revenue in Global (2017-2022)

7.9.5 Schunk Carbon Technology Key News

## 7.10 Entegris

7.10.1 Entegris Corporate Summary

7.10.2 Entegris Business Overview

7.10.3 Entegris Silicon-Infiltrated Silicon Carbide Major Product Offerings

7.10.4 Entegris Silicon-Infiltrated Silicon Carbide Sales and Revenue in Global (2017-2022)

7.10.5 Entegris Key News

## 7.11 Japan Fine Ceramics

7.11.1 Japan Fine Ceramics Corporate Summary

7.11.2 Japan Fine Ceramics Silicon-Infiltrated Silicon Carbide Business Overview

7.11.3 Japan Fine Ceramics Silicon-Infiltrated Silicon Carbide Major Product Offerings

7.11.4 Japan Fine Ceramics Silicon-Infiltrated Silicon Carbide Sales and Revenue in Global (2017-2022)

7.11.5 Japan Fine Ceramics Key News

## 7.12 Syalons

7.12.1 Syalons Corporate Summary

7.12.2 Syalons Silicon-Infiltrated Silicon Carbide Business Overview

7.12.3 Syalons Silicon-Infiltrated Silicon Carbide Major Product Offerings

7.12.4 Syalons Silicon-Infiltrated Silicon Carbide Sales and Revenue in Global (2017-2022)

7.12.5 Syalons Key News

## **8 GLOBAL SILICON-INFILTRATED SILICON CARBIDE PRODUCTION CAPACITY, ANALYSIS**

8.1 Global Silicon-Infiltrated Silicon Carbide Production Capacity, 2017-2028

8.2 Silicon-Infiltrated Silicon Carbide Production Capacity of Key Manufacturers in Global Market

8.3 Global Silicon-Infiltrated Silicon Carbide Production by Region

## **9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS**

9.1 Market Opportunities & Trends

9.2 Market Drivers

9.3 Market Restraints

## **10 SILICON-INFILTRATED SILICON CARBIDE SUPPLY CHAIN ANALYSIS**

10.1 Silicon-Infiltrated Silicon Carbide Industry Value Chain

10.2 Silicon-Infiltrated Silicon Carbide Upstream Market

10.3 Silicon-Infiltrated Silicon Carbide Downstream and Clients

10.4 Marketing Channels Analysis

10.4.1 Marketing Channels

10.4.2 Silicon-Infiltrated Silicon Carbide Distributors and Sales Agents in Global

## **11 CONCLUSION**

## **12 APPENDIX**

12.1 Note

12.2 Examples of Clients

12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Key Players of Silicon-Infiltrated Silicon Carbide in Global Market

Table 2. Top Silicon-Infiltrated Silicon Carbide Players in Global Market, Ranking by Revenue (2021)

Table 3. Global Silicon-Infiltrated Silicon Carbide Revenue by Companies, (US\$, Mn), 2017-2022

Table 4. Global Silicon-Infiltrated Silicon Carbide Revenue Share by Companies, 2017-2022

Table 5. Global Silicon-Infiltrated Silicon Carbide Sales by Companies, (Tons), 2017-2022

Table 6. Global Silicon-Infiltrated Silicon Carbide Sales Share by Companies, 2017-2022

Table 7. Key Manufacturers Silicon-Infiltrated Silicon Carbide Price (2017-2022) & (US\$/Ton)

Table 8. Global Manufacturers Silicon-Infiltrated Silicon Carbide Product Type

Table 9. List of Global Tier 1 Silicon-Infiltrated Silicon Carbide Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Silicon-Infiltrated Silicon Carbide Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Global Silicon-Infiltrated Silicon Carbide Revenue (US\$, Mn), 2017-2022

Table 13. By Type - Global Silicon-Infiltrated Silicon Carbide Revenue (US\$, Mn), 2023-2028

Table 14. By Type - Global Silicon-Infiltrated Silicon Carbide Sales (Tons), 2017-2022

Table 15. By Type - Global Silicon-Infiltrated Silicon Carbide Sales (Tons), 2023-2028

Table 16. By Application – Global Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2021 & 2028

Table 17. By Application - Global Silicon-Infiltrated Silicon Carbide Revenue (US\$, Mn), 2017-2022

Table 18. By Application - Global Silicon-Infiltrated Silicon Carbide Revenue (US\$, Mn), 2023-2028

Table 19. By Application - Global Silicon-Infiltrated Silicon Carbide Sales (Tons), 2017-2022

Table 20. By Application - Global Silicon-Infiltrated Silicon Carbide Sales (Tons),

2023-2028

Table 21. By Region – Global Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2021 VS 2028

Table 22. By Region - Global Silicon-Infiltrated Silicon Carbide Revenue (US\$, Mn), 2017-2022

Table 23. By Region - Global Silicon-Infiltrated Silicon Carbide Revenue (US\$, Mn), 2023-2028

Table 24. By Region - Global Silicon-Infiltrated Silicon Carbide Sales (Tons), 2017-2022

Table 25. By Region - Global Silicon-Infiltrated Silicon Carbide Sales (Tons), 2023-2028

Table 26. By Country - North America Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - North America Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - North America Silicon-Infiltrated Silicon Carbide Sales, (Tons), 2017-2022

Table 29. By Country - North America Silicon-Infiltrated Silicon Carbide Sales, (Tons), 2023-2028

Table 30. By Country - Europe Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe Silicon-Infiltrated Silicon Carbide Sales, (Tons), 2017-2022

Table 33. By Country - Europe Silicon-Infiltrated Silicon Carbide Sales, (Tons), 2023-2028

Table 34. By Region - Asia Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia Silicon-Infiltrated Silicon Carbide Sales, (Tons), 2017-2022

Table 37. By Region - Asia Silicon-Infiltrated Silicon Carbide Sales, (Tons), 2023-2028

Table 38. By Country - South America Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2017-2022

Table 39. By Country - South America Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America Silicon-Infiltrated Silicon Carbide Sales, (Tons), 2017-2022

Table 41. By Country - South America Silicon-Infiltrated Silicon Carbide Sales, (Tons), 2023-2028

Table 42. By Country - Middle East & Africa Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa Silicon-Infiltrated Silicon Carbide Sales, (Tons), 2017-2022

Table 45. By Country - Middle East & Africa Silicon-Infiltrated Silicon Carbide Sales, (Tons), 2023-2028

Table 46. TOTO Corporate Summary

Table 47. TOTO Silicon-Infiltrated Silicon Carbide Product Offerings

Table 48. TOTO Silicon-Infiltrated Silicon Carbide Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 49. CeramTec Corporate Summary

Table 50. CeramTec Silicon-Infiltrated Silicon Carbide Product Offerings

Table 51. CeramTec Silicon-Infiltrated Silicon Carbide Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 52. Kyocera Corporate Summary

Table 53. Kyocera Silicon-Infiltrated Silicon Carbide Product Offerings

Table 54. Kyocera Silicon-Infiltrated Silicon Carbide Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 55. Ceramdis Corporate Summary

Table 56. Ceramdis Silicon-Infiltrated Silicon Carbide Product Offerings

Table 57. Ceramdis Silicon-Infiltrated Silicon Carbide Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 58. ESK-SIC GmbH Corporate Summary

Table 59. ESK-SIC GmbH Silicon-Infiltrated Silicon Carbide Product Offerings

Table 60. ESK-SIC GmbH Silicon-Infiltrated Silicon Carbide Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 61. Felix Vuckovic Corporate Summary

Table 62. Felix Vuckovic Silicon-Infiltrated Silicon Carbide Product Offerings

Table 63. Felix Vuckovic Silicon-Infiltrated Silicon Carbide Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 64. CoorsTek Corporate Summary

Table 65. CoorsTek Silicon-Infiltrated Silicon Carbide Product Offerings

Table 66. CoorsTek Silicon-Infiltrated Silicon Carbide Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 67. Saint-Gobain Corporate Summary

Table 68. Saint-Gobain Silicon-Infiltrated Silicon Carbide Product Offerings

Table 69. Saint-Gobain Silicon-Infiltrated Silicon Carbide Sales (Tons), Revenue (US\$,

Mn) and Average Price (US\$/Ton) (2017-2022)

Table 70. Schunk Carbon Technology Corporate Summary

Table 71. Schunk Carbon Technology Silicon-Infiltrated Silicon Carbide Product Offerings

Table 72. Schunk Carbon Technology Silicon-Infiltrated Silicon Carbide Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 73. Entegris Corporate Summary

Table 74. Entegris Silicon-Infiltrated Silicon Carbide Product Offerings

Table 75. Entegris Silicon-Infiltrated Silicon Carbide Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 76. Japan Fine Ceramics Corporate Summary

Table 77. Japan Fine Ceramics Silicon-Infiltrated Silicon Carbide Product Offerings

Table 78. Japan Fine Ceramics Silicon-Infiltrated Silicon Carbide Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 79. Syalons Corporate Summary

Table 80. Syalons Silicon-Infiltrated Silicon Carbide Product Offerings

Table 81. Syalons Silicon-Infiltrated Silicon Carbide Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 82. Silicon-Infiltrated Silicon Carbide Production Capacity (Tons) of Key Manufacturers in Global Market, 2020-2022 (Tons)

Table 83. Global Silicon-Infiltrated Silicon Carbide Capacity Market Share of Key Manufacturers, 2020-2022

Table 84. Global Silicon-Infiltrated Silicon Carbide Production by Region, 2017-2022 (Tons)

Table 85. Global Silicon-Infiltrated Silicon Carbide Production by Region, 2023-2028 (Tons)

Table 86. Silicon-Infiltrated Silicon Carbide Market Opportunities & Trends in Global Market

Table 87. Silicon-Infiltrated Silicon Carbide Market Drivers in Global Market

Table 88. Silicon-Infiltrated Silicon Carbide Market Restraints in Global Market

Table 89. Silicon-Infiltrated Silicon Carbide Raw Materials

Table 90. Silicon-Infiltrated Silicon Carbide Raw Materials Suppliers in Global Market

Table 91. Typical Silicon-Infiltrated Silicon Carbide Downstream

Table 92. Silicon-Infiltrated Silicon Carbide Downstream Clients in Global Market

Table 93. Silicon-Infiltrated Silicon Carbide Distributors and Sales Agents in Global Market



## List Of Figures

### LIST OF FIGURES

- Figure 1. Silicon-Infiltrated Silicon Carbide Segment by Type
- Figure 2. Silicon-Infiltrated Silicon Carbide Segment by Application
- Figure 3. Global Silicon-Infiltrated Silicon Carbide Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Silicon-Infiltrated Silicon Carbide Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Silicon-Infiltrated Silicon Carbide Revenue, 2017-2028 (US\$, Mn)
- Figure 7. Silicon-Infiltrated Silicon Carbide Sales in Global Market: 2017-2028 (Tons)
- Figure 8. The Top 3 and 5 Players Market Share by Silicon-Infiltrated Silicon Carbide Revenue in 2021
- Figure 9. By Type - Global Silicon-Infiltrated Silicon Carbide Sales Market Share, 2017-2028
- Figure 10. By Type - Global Silicon-Infiltrated Silicon Carbide Revenue Market Share, 2017-2028
- Figure 11. By Type - Global Silicon-Infiltrated Silicon Carbide Price (US\$/Ton), 2017-2028
- Figure 12. By Application - Global Silicon-Infiltrated Silicon Carbide Sales Market Share, 2017-2028
- Figure 13. By Application - Global Silicon-Infiltrated Silicon Carbide Revenue Market Share, 2017-2028
- Figure 14. By Application - Global Silicon-Infiltrated Silicon Carbide Price (US\$/Ton), 2017-2028
- Figure 15. By Region - Global Silicon-Infiltrated Silicon Carbide Sales Market Share, 2017-2028
- Figure 16. By Region - Global Silicon-Infiltrated Silicon Carbide Revenue Market Share, 2017-2028
- Figure 17. By Country - North America Silicon-Infiltrated Silicon Carbide Revenue Market Share, 2017-2028
- Figure 18. By Country - North America Silicon-Infiltrated Silicon Carbide Sales Market Share, 2017-2028
- Figure 19. US Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2017-2028
- Figure 20. Canada Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2017-2028
- Figure 21. Mexico Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2017-2028
- Figure 22. By Country - Europe Silicon-Infiltrated Silicon Carbide Revenue Market Share, 2017-2028

Figure 23. By Country - Europe Silicon-Infiltrated Silicon Carbide Sales Market Share, 2017-2028

Figure 24. Germany Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2017-2028

Figure 25. France Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2017-2028

Figure 26. U.K. Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2017-2028

Figure 27. Italy Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2017-2028

Figure 28. Russia Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2017-2028

Figure 29. Nordic Countries Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2017-2028

Figure 30. Benelux Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2017-2028

Figure 31. By Region - Asia Silicon-Infiltrated Silicon Carbide Revenue Market Share, 2017-2028

Figure 32. By Region - Asia Silicon-Infiltrated Silicon Carbide Sales Market Share, 2017-2028

Figure 33. China Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2017-2028

Figure 34. Japan Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2017-2028

Figure 35. South Korea Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2017-2028

Figure 36. Southeast Asia Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2017-2028

Figure 37. India Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2017-2028

Figure 38. By Country - South America Silicon-Infiltrated Silicon Carbide Revenue Market Share, 2017-2028

Figure 39. By Country - South America Silicon-Infiltrated Silicon Carbide Sales Market Share, 2017-2028

Figure 40. Brazil Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2017-2028

Figure 41. Argentina Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa Silicon-Infiltrated Silicon Carbide Revenue Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa Silicon-Infiltrated Silicon Carbide Sales Market Share, 2017-2028

Figure 44. Turkey Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2017-2028

Figure 45. Israel Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2017-2028

Figure 46. Saudi Arabia Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2017-2028

Figure 47. UAE Silicon-Infiltrated Silicon Carbide Revenue, (US\$, Mn), 2017-2028

Figure 48. Global Silicon-Infiltrated Silicon Carbide Production Capacity (Tons), 2017-2028

Figure 49. The Percentage of Production Silicon-Infiltrated Silicon Carbide by Region,

2021 VS 2028

Figure 50. Silicon-Infiltrated Silicon Carbide Industry Value Chain

Figure 51. Marketing Channels

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