

Global CVD Silicon Carbide Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G9F12010098AEN.html>

Date: November 2023

Pages: 122

Price: US\$ 4,480.00 (Single User License)

ID: G9F12010098AEN

Abstracts

The global CVD Silicon Carbide market size is expected to reach \$ 1488.7 million by 2029, rising at a market growth of 8.7% CAGR during the forecast period (2023-2029).

Global key players of CVD Silicon Carbide include Tokai Carbon, Sgl Carbon, Toyo Tanso, Mersen, Morgan Advanced Materials, etc. The top five players hold a share about 60%. United States is the largest producer, has a share about 37%, followed by South Korea and Japan, with share 31% and 24%, respectively. The largest market is Asia-Pacific, with a share about 67.5%. In terms of product type, Low Resistivity Grade is the largest segment, occupied for a share of about 52%, and in terms of application, Plasma Etch Components has a share about 48 percent.

CVD silicon carbide is a high-purity, homogeneous, fine-grained substrate material with very good mechanical, optical, and thermal properties. The report covers CVD Silicon Carbide solid products.

This report studies the global CVD Silicon Carbide production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for CVD Silicon Carbide, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of CVD Silicon Carbide that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global CVD Silicon Carbide total production and demand, 2018-2029, (K Units)

Global CVD Silicon Carbide total production value, 2018-2029, (USD Million)

Global CVD Silicon Carbide production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global CVD Silicon Carbide consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: CVD Silicon Carbide domestic production, consumption, key domestic manufacturers and share

Global CVD Silicon Carbide production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global CVD Silicon Carbide production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global CVD Silicon Carbide production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global CVD Silicon Carbide market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Tokai Carbon, Morgan Advanced Materials, Ferrotec, CoorsTek, AGC, SKC Solmics, Sgl Carbon, Toyo Tanso and Mersen, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World CVD Silicon Carbide market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by

year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global CVD Silicon Carbide Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global CVD Silicon Carbide Market, Segmentation by Type

Low Resistivity Grade

Middle Resistivity Grade

High Resistivity Grade

Global CVD Silicon Carbide Market, Segmentation by Application

Rapid Thermal Process Components

Plasma Etch Components

Susceptors and Dummy Wafer

LED Wafer Carriers and Cover Plates

Others

Companies Profiled:

Tokai Carbon

Morgan Advanced Materials

Ferrotec

CoorsTek

AGC

SKC Solmics

Sgl Carbon

Toyo Tanso

Mersen

Zhicheng Semiconductor

Key Questions Answered

1. How big is the global CVD Silicon Carbide market?
2. What is the demand of the global CVD Silicon Carbide market?
3. What is the year over year growth of the global CVD Silicon Carbide market?
4. What is the production and production value of the global CVD Silicon Carbide market?

5. Who are the key producers in the global CVD Silicon Carbide market?

Contents

1 SUPPLY SUMMARY

- 1.1 CVD Silicon Carbide Introduction
- 1.2 World CVD Silicon Carbide Supply & Forecast
 - 1.2.1 World CVD Silicon Carbide Production Value (2018 & 2022 & 2029)
 - 1.2.2 World CVD Silicon Carbide Production (2018-2029)
 - 1.2.3 World CVD Silicon Carbide Pricing Trends (2018-2029)
- 1.3 World CVD Silicon Carbide Production by Region (Based on Production Site)
 - 1.3.1 World CVD Silicon Carbide Production Value by Region (2018-2029)
 - 1.3.2 World CVD Silicon Carbide Production by Region (2018-2029)
 - 1.3.3 World CVD Silicon Carbide Average Price by Region (2018-2029)
 - 1.3.4 North America CVD Silicon Carbide Production (2018-2029)
 - 1.3.5 China CVD Silicon Carbide Production (2018-2029)
 - 1.3.6 Japan CVD Silicon Carbide Production (2018-2029)
 - 1.3.7 Europe CVD Silicon Carbide Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 CVD Silicon Carbide Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 CVD Silicon Carbide Major Market Trends

2 DEMAND SUMMARY

- 2.1 World CVD Silicon Carbide Demand (2018-2029)
- 2.2 World CVD Silicon Carbide Consumption by Region
 - 2.2.1 World CVD Silicon Carbide Consumption by Region (2018-2023)
 - 2.2.2 World CVD Silicon Carbide Consumption Forecast by Region (2024-2029)
- 2.3 United States CVD Silicon Carbide Consumption (2018-2029)
- 2.4 China CVD Silicon Carbide Consumption (2018-2029)
- 2.5 Europe CVD Silicon Carbide Consumption (2018-2029)
- 2.6 Japan CVD Silicon Carbide Consumption (2018-2029)
- 2.7 South Korea CVD Silicon Carbide Consumption (2018-2029)
- 2.8 ASEAN CVD Silicon Carbide Consumption (2018-2029)
- 2.9 India CVD Silicon Carbide Consumption (2018-2029)

3 WORLD CVD SILICON CARBIDE MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World CVD Silicon Carbide Production Value by Manufacturer (2018-2023)

- 3.2 World CVD Silicon Carbide Production by Manufacturer (2018-2023)
- 3.3 World CVD Silicon Carbide Average Price by Manufacturer (2018-2023)
- 3.4 CVD Silicon Carbide Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global CVD Silicon Carbide Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for CVD Silicon Carbide in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for CVD Silicon Carbide in 2022
- 3.6 CVD Silicon Carbide Market: Overall Company Footprint Analysis
 - 3.6.1 CVD Silicon Carbide Market: Region Footprint
 - 3.6.2 CVD Silicon Carbide Market: Company Product Type Footprint
 - 3.6.3 CVD Silicon Carbide Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: CVD Silicon Carbide Production Value Comparison
 - 4.1.1 United States VS China: CVD Silicon Carbide Production Value Comparison (2018 & 2022 & 2029)
 - 4.1.2 United States VS China: CVD Silicon Carbide Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: CVD Silicon Carbide Production Comparison
 - 4.2.1 United States VS China: CVD Silicon Carbide Production Comparison (2018 & 2022 & 2029)
 - 4.2.2 United States VS China: CVD Silicon Carbide Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: CVD Silicon Carbide Consumption Comparison
 - 4.3.1 United States VS China: CVD Silicon Carbide Consumption Comparison (2018 & 2022 & 2029)
 - 4.3.2 United States VS China: CVD Silicon Carbide Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based CVD Silicon Carbide Manufacturers and Market Share, 2018-2023
 - 4.4.1 United States Based CVD Silicon Carbide Manufacturers, Headquarters and Production Site (States, Country)

- 4.4.2 United States Based Manufacturers CVD Silicon Carbide Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers CVD Silicon Carbide Production (2018-2023)
- 4.5 China Based CVD Silicon Carbide Manufacturers and Market Share
 - 4.5.1 China Based CVD Silicon Carbide Manufacturers, Headquarters and Production Site (Province, Country)
 - 4.5.2 China Based Manufacturers CVD Silicon Carbide Production Value (2018-2023)
 - 4.5.3 China Based Manufacturers CVD Silicon Carbide Production (2018-2023)
- 4.6 Rest of World Based CVD Silicon Carbide Manufacturers and Market Share, 2018-2023
 - 4.6.1 Rest of World Based CVD Silicon Carbide Manufacturers, Headquarters and Production Site (State, Country)
 - 4.6.2 Rest of World Based Manufacturers CVD Silicon Carbide Production Value (2018-2023)
 - 4.6.3 Rest of World Based Manufacturers CVD Silicon Carbide Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

- 5.1 World CVD Silicon Carbide Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
 - 5.2.1 Low Resistivity Grade
 - 5.2.2 Middle Resistivity Grade
 - 5.2.3 High Resistivity Grade
- 5.3 Market Segment by Type
 - 5.3.1 World CVD Silicon Carbide Production by Type (2018-2029)
 - 5.3.2 World CVD Silicon Carbide Production Value by Type (2018-2029)
 - 5.3.3 World CVD Silicon Carbide Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

- 6.1 World CVD Silicon Carbide Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
 - 6.2.1 Rapid Thermal Process Components
 - 6.2.2 Plasma Etch Components
 - 6.2.3 Susceptors and Dummy Wafer
 - 6.2.4 LED Wafer Carriers and Cover Plates

6.2.5 Others

6.3 Market Segment by Application

6.3.1 World CVD Silicon Carbide Production by Application (2018-2029)

6.3.2 World CVD Silicon Carbide Production Value by Application (2018-2029)

6.3.3 World CVD Silicon Carbide Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Tokai Carbon

7.1.1 Tokai Carbon Details

7.1.2 Tokai Carbon Major Business

7.1.3 Tokai Carbon CVD Silicon Carbide Product and Services

7.1.4 Tokai Carbon CVD Silicon Carbide Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Tokai Carbon Recent Developments/Updates

7.1.6 Tokai Carbon Competitive Strengths & Weaknesses

7.2 Morgan Advanced Materials

7.2.1 Morgan Advanced Materials Details

7.2.2 Morgan Advanced Materials Major Business

7.2.3 Morgan Advanced Materials CVD Silicon Carbide Product and Services

7.2.4 Morgan Advanced Materials CVD Silicon Carbide Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Morgan Advanced Materials Recent Developments/Updates

7.2.6 Morgan Advanced Materials Competitive Strengths & Weaknesses

7.3 Ferrotec

7.3.1 Ferrotec Details

7.3.2 Ferrotec Major Business

7.3.3 Ferrotec CVD Silicon Carbide Product and Services

7.3.4 Ferrotec CVD Silicon Carbide Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Ferrotec Recent Developments/Updates

7.3.6 Ferrotec Competitive Strengths & Weaknesses

7.4 CoorsTek

7.4.1 CoorsTek Details

7.4.2 CoorsTek Major Business

7.4.3 CoorsTek CVD Silicon Carbide Product and Services

7.4.4 CoorsTek CVD Silicon Carbide Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 CoorsTek Recent Developments/Updates

- 7.4.6 CoorsTek Competitive Strengths & Weaknesses
- 7.5 AGC
 - 7.5.1 AGC Details
 - 7.5.2 AGC Major Business
 - 7.5.3 AGC CVD Silicon Carbide Product and Services
 - 7.5.4 AGC CVD Silicon Carbide Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.5.5 AGC Recent Developments/Updates
 - 7.5.6 AGC Competitive Strengths & Weaknesses
- 7.6 SKC Solmics
 - 7.6.1 SKC Solmics Details
 - 7.6.2 SKC Solmics Major Business
 - 7.6.3 SKC Solmics CVD Silicon Carbide Product and Services
 - 7.6.4 SKC Solmics CVD Silicon Carbide Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.6.5 SKC Solmics Recent Developments/Updates
 - 7.6.6 SKC Solmics Competitive Strengths & Weaknesses
- 7.7 Sgl Carbon
 - 7.7.1 Sgl Carbon Details
 - 7.7.2 Sgl Carbon Major Business
 - 7.7.3 Sgl Carbon CVD Silicon Carbide Product and Services
 - 7.7.4 Sgl Carbon CVD Silicon Carbide Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.7.5 Sgl Carbon Recent Developments/Updates
 - 7.7.6 Sgl Carbon Competitive Strengths & Weaknesses
- 7.8 Toyo Tanso
 - 7.8.1 Toyo Tanso Details
 - 7.8.2 Toyo Tanso Major Business
 - 7.8.3 Toyo Tanso CVD Silicon Carbide Product and Services
 - 7.8.4 Toyo Tanso CVD Silicon Carbide Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.8.5 Toyo Tanso Recent Developments/Updates
 - 7.8.6 Toyo Tanso Competitive Strengths & Weaknesses
- 7.9 Mersen
 - 7.9.1 Mersen Details
 - 7.9.2 Mersen Major Business
 - 7.9.3 Mersen CVD Silicon Carbide Product and Services
 - 7.9.4 Mersen CVD Silicon Carbide Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.9.5 Mersen Recent Developments/Updates
- 7.9.6 Mersen Competitive Strengths & Weaknesses
- 7.10 Zhicheng Semiconductor
 - 7.10.1 Zhicheng Semiconductor Details
 - 7.10.2 Zhicheng Semiconductor Major Business
 - 7.10.3 Zhicheng Semiconductor CVD Silicon Carbide Product and Services
 - 7.10.4 Zhicheng Semiconductor CVD Silicon Carbide Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.10.5 Zhicheng Semiconductor Recent Developments/Updates
 - 7.10.6 Zhicheng Semiconductor Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 CVD Silicon Carbide Industry Chain
- 8.2 CVD Silicon Carbide Upstream Analysis
 - 8.2.1 CVD Silicon Carbide Core Raw Materials
 - 8.2.2 Main Manufacturers of CVD Silicon Carbide Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 CVD Silicon Carbide Production Mode
- 8.6 CVD Silicon Carbide Procurement Model
- 8.7 CVD Silicon Carbide Industry Sales Model and Sales Channels
 - 8.7.1 CVD Silicon Carbide Sales Model
 - 8.7.2 CVD Silicon Carbide Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World CVD Silicon Carbide Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World CVD Silicon Carbide Production Value by Region (2018-2023) & (USD Million)

Table 3. World CVD Silicon Carbide Production Value by Region (2024-2029) & (USD Million)

Table 4. World CVD Silicon Carbide Production Value Market Share by Region (2018-2023)

Table 5. World CVD Silicon Carbide Production Value Market Share by Region (2024-2029)

Table 6. World CVD Silicon Carbide Production by Region (2018-2023) & (K Units)

Table 7. World CVD Silicon Carbide Production by Region (2024-2029) & (K Units)

Table 8. World CVD Silicon Carbide Production Market Share by Region (2018-2023)

Table 9. World CVD Silicon Carbide Production Market Share by Region (2024-2029)

Table 10. World CVD Silicon Carbide Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World CVD Silicon Carbide Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. CVD Silicon Carbide Major Market Trends

Table 13. World CVD Silicon Carbide Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World CVD Silicon Carbide Consumption by Region (2018-2023) & (K Units)

Table 15. World CVD Silicon Carbide Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World CVD Silicon Carbide Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key CVD Silicon Carbide Producers in 2022

Table 18. World CVD Silicon Carbide Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key CVD Silicon Carbide Producers in 2022

Table 20. World CVD Silicon Carbide Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global CVD Silicon Carbide Company Evaluation Quadrant

Table 22. World CVD Silicon Carbide Industry Rank of Major Manufacturers, Based on

Production Value in 2022

Table 23. Head Office and CVD Silicon Carbide Production Site of Key Manufacturer

Table 24. CVD Silicon Carbide Market: Company Product Type Footprint

Table 25. CVD Silicon Carbide Market: Company Product Application Footprint

Table 26. CVD Silicon Carbide Competitive Factors

Table 27. CVD Silicon Carbide New Entrant and Capacity Expansion Plans

Table 28. CVD Silicon Carbide Mergers & Acquisitions Activity

Table 29. United States VS China CVD Silicon Carbide Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China CVD Silicon Carbide Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China CVD Silicon Carbide Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based CVD Silicon Carbide Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers CVD Silicon Carbide Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers CVD Silicon Carbide Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers CVD Silicon Carbide Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers CVD Silicon Carbide Production Market Share (2018-2023)

Table 37. China Based CVD Silicon Carbide Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers CVD Silicon Carbide Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers CVD Silicon Carbide Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers CVD Silicon Carbide Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers CVD Silicon Carbide Production Market Share (2018-2023)

Table 42. Rest of World Based CVD Silicon Carbide Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers CVD Silicon Carbide Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers CVD Silicon Carbide Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers CVD Silicon Carbide Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers CVD Silicon Carbide Production Market Share (2018-2023)

Table 47. World CVD Silicon Carbide Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World CVD Silicon Carbide Production by Type (2018-2023) & (K Units)

Table 49. World CVD Silicon Carbide Production by Type (2024-2029) & (K Units)

Table 50. World CVD Silicon Carbide Production Value by Type (2018-2023) & (USD Million)

Table 51. World CVD Silicon Carbide Production Value by Type (2024-2029) & (USD Million)

Table 52. World CVD Silicon Carbide Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World CVD Silicon Carbide Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World CVD Silicon Carbide Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World CVD Silicon Carbide Production by Application (2018-2023) & (K Units)

Table 56. World CVD Silicon Carbide Production by Application (2024-2029) & (K Units)

Table 57. World CVD Silicon Carbide Production Value by Application (2018-2023) & (USD Million)

Table 58. World CVD Silicon Carbide Production Value by Application (2024-2029) & (USD Million)

Table 59. World CVD Silicon Carbide Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World CVD Silicon Carbide Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Tokai Carbon Basic Information, Manufacturing Base and Competitors

Table 62. Tokai Carbon Major Business

Table 63. Tokai Carbon CVD Silicon Carbide Product and Services

Table 64. Tokai Carbon CVD Silicon Carbide Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Tokai Carbon Recent Developments/Updates

Table 66. Tokai Carbon Competitive Strengths & Weaknesses

Table 67. Morgan Advanced Materials Basic Information, Manufacturing Base and Competitors

Table 68. Morgan Advanced Materials Major Business

Table 69. Morgan Advanced Materials CVD Silicon Carbide Product and Services

Table 70. Morgan Advanced Materials CVD Silicon Carbide Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 71. Morgan Advanced Materials Recent Developments/Updates

Table 72. Morgan Advanced Materials Competitive Strengths & Weaknesses

Table 73. Ferrotec Basic Information, Manufacturing Base and Competitors

Table 74. Ferrotec Major Business

Table 75. Ferrotec CVD Silicon Carbide Product and Services

Table 76. Ferrotec CVD Silicon Carbide Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Ferrotec Recent Developments/Updates

Table 78. Ferrotec Competitive Strengths & Weaknesses

Table 79. CoorsTek Basic Information, Manufacturing Base and Competitors

Table 80. CoorsTek Major Business

Table 81. CoorsTek CVD Silicon Carbide Product and Services

Table 82. CoorsTek CVD Silicon Carbide Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. CoorsTek Recent Developments/Updates

Table 84. CoorsTek Competitive Strengths & Weaknesses

Table 85. AGC Basic Information, Manufacturing Base and Competitors

Table 86. AGC Major Business

Table 87. AGC CVD Silicon Carbide Product and Services

Table 88. AGC CVD Silicon Carbide Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. AGC Recent Developments/Updates

Table 90. AGC Competitive Strengths & Weaknesses

Table 91. SKC Solmics Basic Information, Manufacturing Base and Competitors

Table 92. SKC Solmics Major Business

Table 93. SKC Solmics CVD Silicon Carbide Product and Services

Table 94. SKC Solmics CVD Silicon Carbide Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. SKC Solmics Recent Developments/Updates

Table 96. SKC Solmics Competitive Strengths & Weaknesses

Table 97. Sgl Carbon Basic Information, Manufacturing Base and Competitors

Table 98. Sgl Carbon Major Business

Table 99. Sgl Carbon CVD Silicon Carbide Product and Services

Table 100. Sgl Carbon CVD Silicon Carbide Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Sgl Carbon Recent Developments/Updates

Table 102. Sgl Carbon Competitive Strengths & Weaknesses

Table 103. Toyo Tanso Basic Information, Manufacturing Base and Competitors

Table 104. Toyo Tanso Major Business

Table 105. Toyo Tanso CVD Silicon Carbide Product and Services

Table 106. Toyo Tanso CVD Silicon Carbide Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Toyo Tanso Recent Developments/Updates

Table 108. Toyo Tanso Competitive Strengths & Weaknesses

Table 109. Mersen Basic Information, Manufacturing Base and Competitors

Table 110. Mersen Major Business

Table 111. Mersen CVD Silicon Carbide Product and Services

Table 112. Mersen CVD Silicon Carbide Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Mersen Recent Developments/Updates

Table 114. Zhicheng Semiconductor Basic Information, Manufacturing Base and Competitors

Table 115. Zhicheng Semiconductor Major Business

Table 116. Zhicheng Semiconductor CVD Silicon Carbide Product and Services

Table 117. Zhicheng Semiconductor CVD Silicon Carbide Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 118. Global Key Players of CVD Silicon Carbide Upstream (Raw Materials)

Table 119. CVD Silicon Carbide Typical Customers

Table 120. CVD Silicon Carbide Typical Distributors

LIST OF FIGURE

Figure 1. CVD Silicon Carbide Picture

Figure 2. World CVD Silicon Carbide Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World CVD Silicon Carbide Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World CVD Silicon Carbide Production (2018-2029) & (K Units)

Figure 5. World CVD Silicon Carbide Average Price (2018-2029) & (US\$/Unit)

Figure 6. World CVD Silicon Carbide Production Value Market Share by Region (2018-2029)

Figure 7. World CVD Silicon Carbide Production Market Share by Region (2018-2029)

Figure 8. North America CVD Silicon Carbide Production (2018-2029) & (K Units)

Figure 9. China CVD Silicon Carbide Production (2018-2029) & (K Units)

Figure 10. Japan CVD Silicon Carbide Production (2018-2029) & (K Units)

Figure 11. Europe CVD Silicon Carbide Production (2018-2029) & (K Units)

Figure 12. CVD Silicon Carbide Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World CVD Silicon Carbide Consumption (2018-2029) & (K Units)

Figure 15. World CVD Silicon Carbide Consumption Market Share by Region (2018-2029)

Figure 16. United States CVD Silicon Carbide Consumption (2018-2029) & (K Units)

Figure 17. China CVD Silicon Carbide Consumption (2018-2029) & (K Units)

Figure 18. Europe CVD Silicon Carbide Consumption (2018-2029) & (K Units)

Figure 19. Japan CVD Silicon Carbide Consumption (2018-2029) & (K Units)

Figure 20. South Korea CVD Silicon Carbide Consumption (2018-2029) & (K Units)

Figure 21. ASEAN CVD Silicon Carbide Consumption (2018-2029) & (K Units)

Figure 22. India CVD Silicon Carbide Consumption (2018-2029) & (K Units)

Figure 23. Producer Shipments of CVD Silicon Carbide by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for CVD Silicon Carbide Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for CVD Silicon Carbide Markets in 2022

Figure 26. United States VS China: CVD Silicon Carbide Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: CVD Silicon Carbide Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: CVD Silicon Carbide Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers CVD Silicon Carbide Production Market Share 2022

Figure 30. China Based Manufacturers CVD Silicon Carbide Production Market Share 2022

Figure 31. Rest of World Based Manufacturers CVD Silicon Carbide Production Market Share 2022

Figure 32. World CVD Silicon Carbide Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World CVD Silicon Carbide Production Value Market Share by Type in 2022

Figure 34. Low Resistivity Grade

Figure 35. Middle Resistivity Grade

Figure 36. High Resistivity Grade

Figure 37. World CVD Silicon Carbide Production Market Share by Type (2018-2029)

Figure 38. World CVD Silicon Carbide Production Value Market Share by Type (2018-2029)

Figure 39. World CVD Silicon Carbide Average Price by Type (2018-2029) & (US\$/Unit)

Figure 40. World CVD Silicon Carbide Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World CVD Silicon Carbide Production Value Market Share by Application in 2022

Figure 42. Rapid Thermal Process Components

Figure 43. Plasma Etch Components

Figure 44. Susceptors and Dummy Wafer

Figure 45. LED Wafer Carriers and Cover Plates

Figure 46. Others

Figure 47. World CVD Silicon Carbide Production Market Share by Application (2018-2029)

Figure 48. World CVD Silicon Carbide Production Value Market Share by Application (2018-2029)

Figure 49. World CVD Silicon Carbide Average Price by Application (2018-2029) & (US\$/Unit)

Figure 50. CVD Silicon Carbide Industry Chain

Figure 51. CVD Silicon Carbide Procurement Model

Figure 52. CVD Silicon Carbide Sales Model

Figure 53. CVD Silicon Carbide Sales Channels, Direct Sales, and Distribution

Figure 54. Methodology

Figure 55. Research Process and Data Source

I would like to order

Product name: Global CVD Silicon Carbide Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G9F12010098AEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G9F12010098AEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970