

Global SiC/SiC Composite Supply, Demand and Key Producers, 2024-2030

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Abstracts

The global SiC/SiC Composite market size is expected to reach \$ million by 2030, rising at a market growth of % CAGR during the forecast period (2024-2030).

SiC/SiC composites are finding applications in aerospace, nuclear, and automotive industries due to their lightweight and high-performance characteristics.

Silicon carbide fiber reinforced silicon carbide matrix composite, known for its high strength and temperature resistance.

This report studies the global SiC/SiC Composite production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for SiC/SiC Composite, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of SiC/SiC Composite that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global SiC/SiC Composite total production and demand, 2019-2030, (Tons)

Global SiC/SiC Composite total production value, 2019-2030, (USD Million)

Global SiC/SiC Composite production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (Tons)

Global SiC/SiC Composite consumption by region & country, CAGR, 2019-2030 & (Tons)

U.S. VS China: SiC/SiC Composite domestic production, consumption, key domestic manufacturers and share

Global SiC/SiC Composite production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (Tons)

Global SiC/SiC Composite production by Type, production, value, CAGR, 2019-2030, (USD Million) & (Tons)

Global SiC/SiC Composite production by Application production, value, CAGR, 2019-2030, (USD Million) & (Tons).

This reports profiles key players in the global SiC/SiC Composite 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 BJS Ceramics GmbH and NITE Corporation 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 SiC/SiC Composite market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global SiC/SiC Composite Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global SiC/SiC Composite Market, Segmentation by Type

Chemical Vapor Deposition (CVD)

Liquid Phase Impregnation (LPI)

Global SiC/SiC Composite Market, Segmentation by Application

Aviation

Space

Electrical Engineering

Others

Companies Profiled:

BJS Ceramics GmbH

NITE Corporation

Key Questions Answered

1. How big is the global SiC/SiC Composite market?
2. What is the demand of the global SiC/SiC Composite market?
3. What is the year over year growth of the global SiC/SiC Composite market?
4. What is the production and production value of the global SiC/SiC Composite market?
5. Who are the key producers in the global SiC/SiC Composite market?

Contents

1 SUPPLY SUMMARY

- 1.1 SiC/SiC Composite Introduction
- 1.2 World SiC/SiC Composite Supply & Forecast
 - 1.2.1 World SiC/SiC Composite Production Value (2019 & 2023 & 2030)
 - 1.2.2 World SiC/SiC Composite Production (2019-2030)
 - 1.2.3 World SiC/SiC Composite Pricing Trends (2019-2030)
- 1.3 World SiC/SiC Composite Production by Region (Based on Production Site)
 - 1.3.1 World SiC/SiC Composite Production Value by Region (2019-2030)
 - 1.3.2 World SiC/SiC Composite Production by Region (2019-2030)
 - 1.3.3 World SiC/SiC Composite Average Price by Region (2019-2030)
 - 1.3.4 North America SiC/SiC Composite Production (2019-2030)
 - 1.3.5 Europe SiC/SiC Composite Production (2019-2030)
 - 1.3.6 China SiC/SiC Composite Production (2019-2030)
 - 1.3.7 Japan SiC/SiC Composite Production (2019-2030)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 SiC/SiC Composite Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 SiC/SiC Composite Major Market Trends

2 DEMAND SUMMARY

- 2.1 World SiC/SiC Composite Demand (2019-2030)
- 2.2 World SiC/SiC Composite Consumption by Region
 - 2.2.1 World SiC/SiC Composite Consumption by Region (2019-2024)
 - 2.2.2 World SiC/SiC Composite Consumption Forecast by Region (2025-2030)
- 2.3 United States SiC/SiC Composite Consumption (2019-2030)
- 2.4 China SiC/SiC Composite Consumption (2019-2030)
- 2.5 Europe SiC/SiC Composite Consumption (2019-2030)
- 2.6 Japan SiC/SiC Composite Consumption (2019-2030)
- 2.7 South Korea SiC/SiC Composite Consumption (2019-2030)
- 2.8 ASEAN SiC/SiC Composite Consumption (2019-2030)
- 2.9 India SiC/SiC Composite Consumption (2019-2030)

3 WORLD SIC/SIC COMPOSITE MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World SiC/SiC Composite Production Value by Manufacturer (2019-2024)

- 3.2 World SiC/SiC Composite Production by Manufacturer (2019-2024)
- 3.3 World SiC/SiC Composite Average Price by Manufacturer (2019-2024)
- 3.4 SiC/SiC Composite Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global SiC/SiC Composite Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for SiC/SiC Composite in 2023
 - 3.5.3 Global Concentration Ratios (CR8) for SiC/SiC Composite in 2023
- 3.6 SiC/SiC Composite Market: Overall Company Footprint Analysis
 - 3.6.1 SiC/SiC Composite Market: Region Footprint
 - 3.6.2 SiC/SiC Composite Market: Company Product Type Footprint
 - 3.6.3 SiC/SiC Composite 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: SiC/SiC Composite Production Value Comparison
 - 4.1.1 United States VS China: SiC/SiC Composite Production Value Comparison (2019 & 2023 & 2030)
 - 4.1.2 United States VS China: SiC/SiC Composite Production Value Market Share Comparison (2019 & 2023 & 2030)
- 4.2 United States VS China: SiC/SiC Composite Production Comparison
 - 4.2.1 United States VS China: SiC/SiC Composite Production Comparison (2019 & 2023 & 2030)
 - 4.2.2 United States VS China: SiC/SiC Composite Production Market Share Comparison (2019 & 2023 & 2030)
- 4.3 United States VS China: SiC/SiC Composite Consumption Comparison
 - 4.3.1 United States VS China: SiC/SiC Composite Consumption Comparison (2019 & 2023 & 2030)
 - 4.3.2 United States VS China: SiC/SiC Composite Consumption Market Share Comparison (2019 & 2023 & 2030)
- 4.4 United States Based SiC/SiC Composite Manufacturers and Market Share, 2019-2024
 - 4.4.1 United States Based SiC/SiC Composite Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers SiC/SiC Composite Production Value (2019-2024)

4.4.3 United States Based Manufacturers SiC/SiC Composite Production (2019-2024)

4.5 China Based SiC/SiC Composite Manufacturers and Market Share

4.5.1 China Based SiC/SiC Composite Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers SiC/SiC Composite Production Value (2019-2024)

4.5.3 China Based Manufacturers SiC/SiC Composite Production (2019-2024)

4.6 Rest of World Based SiC/SiC Composite Manufacturers and Market Share, 2019-2024

4.6.1 Rest of World Based SiC/SiC Composite Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers SiC/SiC Composite Production Value (2019-2024)

4.6.3 Rest of World Based Manufacturers SiC/SiC Composite Production (2019-2024)

5 MARKET ANALYSIS BY TYPE

5.1 World SiC/SiC Composite Market Size Overview by Type: 2019 VS 2023 VS 2030

5.2 Segment Introduction by Type

5.2.1 Chemical Vapor Deposition (CVD)

5.2.2 Liquid Phase Impregnation (LPI)

5.3 Market Segment by Type

5.3.1 World SiC/SiC Composite Production by Type (2019-2030)

5.3.2 World SiC/SiC Composite Production Value by Type (2019-2030)

5.3.3 World SiC/SiC Composite Average Price by Type (2019-2030)

6 MARKET ANALYSIS BY APPLICATION

6.1 World SiC/SiC Composite Market Size Overview by Application: 2019 VS 2023 VS 2030

6.2 Segment Introduction by Application

6.2.1 Aviation

6.2.2 Space

6.2.3 Electrical Engineering

6.2.4 Others

6.3 Market Segment by Application

6.3.1 World SiC/SiC Composite Production by Application (2019-2030)

6.3.2 World SiC/SiC Composite Production Value by Application (2019-2030)

6.3.3 World SiC/SiC Composite Average Price by Application (2019-2030)

7 COMPANY PROFILES

7.1 BJS Ceramics GmbH

7.1.1 BJS Ceramics GmbH Details

7.1.2 BJS Ceramics GmbH Major Business

7.1.3 BJS Ceramics GmbH SiC/SiC Composite Product and Services

7.1.4 BJS Ceramics GmbH SiC/SiC Composite Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.1.5 BJS Ceramics GmbH Recent Developments/Updates

7.1.6 BJS Ceramics GmbH Competitive Strengths & Weaknesses

7.2 NITE Corporation

7.2.1 NITE Corporation Details

7.2.2 NITE Corporation Major Business

7.2.3 NITE Corporation SiC/SiC Composite Product and Services

7.2.4 NITE Corporation SiC/SiC Composite Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.2.5 NITE Corporation Recent Developments/Updates

7.2.6 NITE Corporation Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 SiC/SiC Composite Industry Chain

8.2 SiC/SiC Composite Upstream Analysis

8.2.1 SiC/SiC Composite Core Raw Materials

8.2.2 Main Manufacturers of SiC/SiC Composite Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 SiC/SiC Composite Production Mode

8.6 SiC/SiC Composite Procurement Model

8.7 SiC/SiC Composite Industry Sales Model and Sales Channels

8.7.1 SiC/SiC Composite Sales Model

8.7.2 SiC/SiC Composite 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 SiC/SiC Composite Production Value by Region (2019, 2023 and 2030) & (USD Million)
- Table 2. World SiC/SiC Composite Production Value by Region (2019-2024) & (USD Million)
- Table 3. World SiC/SiC Composite Production Value by Region (2025-2030) & (USD Million)
- Table 4. World SiC/SiC Composite Production Value Market Share by Region (2019-2024)
- Table 5. World SiC/SiC Composite Production Value Market Share by Region (2025-2030)
- Table 6. World SiC/SiC Composite Production by Region (2019-2024) & (Tons)
- Table 7. World SiC/SiC Composite Production by Region (2025-2030) & (Tons)
- Table 8. World SiC/SiC Composite Production Market Share by Region (2019-2024)
- Table 9. World SiC/SiC Composite Production Market Share by Region (2025-2030)
- Table 10. World SiC/SiC Composite Average Price by Region (2019-2024) & (US\$/Ton)
- Table 11. World SiC/SiC Composite Average Price by Region (2025-2030) & (US\$/Ton)
- Table 12. SiC/SiC Composite Major Market Trends
- Table 13. World SiC/SiC Composite Consumption Growth Rate Forecast by Region (2019 & 2023 & 2030) & (Tons)
- Table 14. World SiC/SiC Composite Consumption by Region (2019-2024) & (Tons)
- Table 15. World SiC/SiC Composite Consumption Forecast by Region (2025-2030) & (Tons)
- Table 16. World SiC/SiC Composite Production Value by Manufacturer (2019-2024) & (USD Million)
- Table 17. Production Value Market Share of Key SiC/SiC Composite Producers in 2023
- Table 18. World SiC/SiC Composite Production by Manufacturer (2019-2024) & (Tons)
- Table 19. Production Market Share of Key SiC/SiC Composite Producers in 2023
- Table 20. World SiC/SiC Composite Average Price by Manufacturer (2019-2024) & (US\$/Ton)
- Table 21. Global SiC/SiC Composite Company Evaluation Quadrant
- Table 22. World SiC/SiC Composite Industry Rank of Major Manufacturers, Based on Production Value in 2023
- Table 23. Head Office and SiC/SiC Composite Production Site of Key Manufacturer
- Table 24. SiC/SiC Composite Market: Company Product Type Footprint
- Table 25. SiC/SiC Composite Market: Company Product Application Footprint

Table 26. SiC/SiC Composite Competitive Factors

Table 27. SiC/SiC Composite New Entrant and Capacity Expansion Plans

Table 28. SiC/SiC Composite Mergers & Acquisitions Activity

Table 29. United States VS China SiC/SiC Composite Production Value Comparison, (2019 & 2023 & 2030) & (USD Million)

Table 30. United States VS China SiC/SiC Composite Production Comparison, (2019 & 2023 & 2030) & (Tons)

Table 31. United States VS China SiC/SiC Composite Consumption Comparison, (2019 & 2023 & 2030) & (Tons)

Table 32. United States Based SiC/SiC Composite Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers SiC/SiC Composite Production Value, (2019-2024) & (USD Million)

Table 34. United States Based Manufacturers SiC/SiC Composite Production Value Market Share (2019-2024)

Table 35. United States Based Manufacturers SiC/SiC Composite Production (2019-2024) & (Tons)

Table 36. United States Based Manufacturers SiC/SiC Composite Production Market Share (2019-2024)

Table 37. China Based SiC/SiC Composite Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers SiC/SiC Composite Production Value, (2019-2024) & (USD Million)

Table 39. China Based Manufacturers SiC/SiC Composite Production Value Market Share (2019-2024)

Table 40. China Based Manufacturers SiC/SiC Composite Production (2019-2024) & (Tons)

Table 41. China Based Manufacturers SiC/SiC Composite Production Market Share (2019-2024)

Table 42. Rest of World Based SiC/SiC Composite Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers SiC/SiC Composite Production Value, (2019-2024) & (USD Million)

Table 44. Rest of World Based Manufacturers SiC/SiC Composite Production Value Market Share (2019-2024)

Table 45. Rest of World Based Manufacturers SiC/SiC Composite Production (2019-2024) & (Tons)

Table 46. Rest of World Based Manufacturers SiC/SiC Composite Production Market Share (2019-2024)

Table 47. World SiC/SiC Composite Production Value by Type, (USD Million), 2019 & 2023 & 2030

Table 48. World SiC/SiC Composite Production by Type (2019-2024) & (Tons)

Table 49. World SiC/SiC Composite Production by Type (2025-2030) & (Tons)

Table 50. World SiC/SiC Composite Production Value by Type (2019-2024) & (USD Million)

Table 51. World SiC/SiC Composite Production Value by Type (2025-2030) & (USD Million)

Table 52. World SiC/SiC Composite Average Price by Type (2019-2024) & (US\$/Ton)

Table 53. World SiC/SiC Composite Average Price by Type (2025-2030) & (US\$/Ton)

Table 54. World SiC/SiC Composite Production Value by Application, (USD Million), 2019 & 2023 & 2030

Table 55. World SiC/SiC Composite Production by Application (2019-2024) & (Tons)

Table 56. World SiC/SiC Composite Production by Application (2025-2030) & (Tons)

Table 57. World SiC/SiC Composite Production Value by Application (2019-2024) & (USD Million)

Table 58. World SiC/SiC Composite Production Value by Application (2025-2030) & (USD Million)

Table 59. World SiC/SiC Composite Average Price by Application (2019-2024) & (US\$/Ton)

Table 60. World SiC/SiC Composite Average Price by Application (2025-2030) & (US\$/Ton)

Table 61. BJS Ceramics GmbH Basic Information, Manufacturing Base and Competitors

Table 62. BJS Ceramics GmbH Major Business

Table 63. BJS Ceramics GmbH SiC/SiC Composite Product and Services

Table 64. BJS Ceramics GmbH SiC/SiC Composite Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 65. BJS Ceramics GmbH Recent Developments/Updates

Table 66. NITE Corporation Basic Information, Manufacturing Base and Competitors

Table 67. NITE Corporation Major Business

Table 68. NITE Corporation SiC/SiC Composite Product and Services

Table 69. NITE Corporation SiC/SiC Composite Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 70. Global Key Players of SiC/SiC Composite Upstream (Raw Materials)

Table 71. SiC/SiC Composite Typical Customers

Table 72. SiC/SiC Composite Typical Distributors

LIST OF FIGURE

Figure 1. SiC/SiC Composite Picture

Figure 2. World SiC/SiC Composite Production Value: 2019 & 2023 & 2030, (USD Million)

Figure 3. World SiC/SiC Composite Production Value and Forecast (2019-2030) & (USD Million)

Figure 4. World SiC/SiC Composite Production (2019-2030) & (Tons)

Figure 5. World SiC/SiC Composite Average Price (2019-2030) & (US\$/Ton)

Figure 6. World SiC/SiC Composite Production Value Market Share by Region (2019-2030)

Figure 7. World SiC/SiC Composite Production Market Share by Region (2019-2030)

Figure 8. North America SiC/SiC Composite Production (2019-2030) & (Tons)

Figure 9. Europe SiC/SiC Composite Production (2019-2030) & (Tons)

Figure 10. China SiC/SiC Composite Production (2019-2030) & (Tons)

Figure 11. Japan SiC/SiC Composite Production (2019-2030) & (Tons)

Figure 12. SiC/SiC Composite Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World SiC/SiC Composite Consumption (2019-2030) & (Tons)

Figure 15. World SiC/SiC Composite Consumption Market Share by Region (2019-2030)

Figure 16. United States SiC/SiC Composite Consumption (2019-2030) & (Tons)

Figure 17. China SiC/SiC Composite Consumption (2019-2030) & (Tons)

Figure 18. Europe SiC/SiC Composite Consumption (2019-2030) & (Tons)

Figure 19. Japan SiC/SiC Composite Consumption (2019-2030) & (Tons)

Figure 20. South Korea SiC/SiC Composite Consumption (2019-2030) & (Tons)

Figure 21. ASEAN SiC/SiC Composite Consumption (2019-2030) & (Tons)

Figure 22. India SiC/SiC Composite Consumption (2019-2030) & (Tons)

Figure 23. Producer Shipments of SiC/SiC Composite by Manufacturer Revenue (\$MM) and Market Share (%): 2023

Figure 24. Global Four-firm Concentration Ratios (CR4) for SiC/SiC Composite Markets in 2023

Figure 25. Global Four-firm Concentration Ratios (CR8) for SiC/SiC Composite Markets in 2023

Figure 26. United States VS China: SiC/SiC Composite Production Value Market Share Comparison (2019 & 2023 & 2030)

Figure 27. United States VS China: SiC/SiC Composite Production Market Share Comparison (2019 & 2023 & 2030)

Figure 28. United States VS China: SiC/SiC Composite Consumption Market Share

Comparison (2019 & 2023 & 2030)

Figure 29. United States Based Manufacturers SiC/SiC Composite Production Market Share 2023

Figure 30. China Based Manufacturers SiC/SiC Composite Production Market Share 2023

Figure 31. Rest of World Based Manufacturers SiC/SiC Composite Production Market Share 2023

Figure 32. World SiC/SiC Composite Production Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 33. World SiC/SiC Composite Production Value Market Share by Type in 2023

Figure 34. Chemical Vapor Deposition (CVD)

Figure 35. Liquid Phase Impregnation (LPI)

Figure 36. World SiC/SiC Composite Production Market Share by Type (2019-2030)

Figure 37. World SiC/SiC Composite Production Value Market Share by Type (2019-2030)

Figure 38. World SiC/SiC Composite Average Price by Type (2019-2030) & (US\$/Ton)

Figure 39. World SiC/SiC Composite Production Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 40. World SiC/SiC Composite Production Value Market Share by Application in 2023

Figure 41. Aviation

Figure 42. Space

Figure 43. Electrical Engineering

Figure 44. Others

Figure 45. World SiC/SiC Composite Production Market Share by Application (2019-2030)

Figure 46. World SiC/SiC Composite Production Value Market Share by Application (2019-2030)

Figure 47. World SiC/SiC Composite Average Price by Application (2019-2030) & (US\$/Ton)

Figure 48. SiC/SiC Composite Industry Chain

Figure 49. SiC/SiC Composite Procurement Model

Figure 50. SiC/SiC Composite Sales Model

Figure 51. SiC/SiC Composite Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source

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