

Global Silicon Carbide Advanced Ceramics Market Report 2019, Competitive Landscape, Trends and Opportunities

<https://marketpublishers.com/r/GAF4AEE6A31BEN.html>

Date: June 2019

Pages: 122

Price: US\$ 2,950.00 (Single User License)

ID: GAF4AEE6A31BEN

Abstracts

The Silicon Carbide Advanced Ceramics market has witnessed growth from USD XX million to USD XX million from 2014 to 2019. With the CAGR of X.X%, this market is estimated to reach USD XX million in 2026.

The report mainly studies the size, recent trends and development status of the Silicon Carbide Advanced Ceramics market, as well as investment opportunities, government policy, market dynamics (drivers, restraints, opportunities), supply chain and competitive landscape. Technological innovation and advancement will further optimize the performance of the product, making it more widely used in downstream applications. Moreover, Porter's Five Forces Analysis (potential entrants, suppliers, substitutes, buyers, industry competitors) provides crucial information for knowing the Silicon Carbide Advanced Ceramics market.

Major players in the global Silicon Carbide Advanced Ceramics market include:

Blasch Ceramics

Vesuvius

Small Precision Tools

Momentive Performance Materials Inc.

Corning Inc.

Kyocera Corp.

McDanel Advanced Ceramic Technologies

Murata Manufacturing Co. Ltd.

Saint-Gobain Ceramic Materials

Morgan Advanced Materials

CoorsTek, Inc.

Rauschert Steinbach GmbH

On the basis of types, the Silicon Carbide Advanced Ceramics market is primarily split into:

- Monolithic ceramics
- Ceramic matrix composites
- Ceramic coatings
- Others

On the basis of applications, the market covers:

- Electronics and Electricals
- Transportation
- Medical
- Industrial market
- Defense & Security
- Chemical
- Environmental
- Others

Geographically, the report includes the research on production, consumption, revenue, market share and growth rate, and forecast (2014-2026) of the following regions:

- United States
- Europe (Germany, UK, France, Italy, Spain, Russia, Poland)
- China
- Japan
- India
- Southeast Asia (Malaysia, Singapore, Philippines, Indonesia, Thailand, Vietnam)
- Central and South America (Brazil, Mexico, Colombia)
- Middle East and Africa (Saudi Arabia, United Arab Emirates, Turkey, Egypt, South Africa, Nigeria)
- Other Regions

Chapter 1 provides an overview of Silicon Carbide Advanced Ceramics market, containing global revenue, global production, sales, and CAGR. The forecast and analysis of Silicon Carbide Advanced Ceramics market by type, application, and region are also presented in this chapter.

Chapter 2 is about the market landscape and major players. It provides competitive situation and market concentration status along with the basic information of these

players.

Chapter 3 provides a full-scale analysis of major players in Silicon Carbide Advanced Ceramics industry. The basic information, as well as the profiles, applications and specifications of products market performance along with Business Overview are offered.

Chapter 4 gives a worldwide view of Silicon Carbide Advanced Ceramics market. It includes production, market share revenue, price, and the growth rate by type.

Chapter 5 focuses on the application of Silicon Carbide Advanced Ceramics, by analyzing the consumption and its growth rate of each application.

Chapter 6 is about production, consumption, export, and import of Silicon Carbide Advanced Ceramics in each region.

Chapter 7 pays attention to the production, revenue, price and gross margin of Silicon Carbide Advanced Ceramics in markets of different regions. The analysis on production, revenue, price and gross margin of the global market is covered in this part.

Chapter 8 concentrates on manufacturing analysis, including key raw material analysis, cost structure analysis and process analysis, making up a comprehensive analysis of manufacturing cost.

Chapter 9 introduces the industrial chain of Silicon Carbide Advanced Ceramics. Industrial chain analysis, raw material sources and downstream buyers are analyzed in this chapter.

Chapter 10 provides clear insights into market dynamics.

Chapter 11 prospects the whole Silicon Carbide Advanced Ceramics market, including the global production and revenue forecast, regional forecast. It also foresees the Silicon Carbide Advanced Ceramics market by type and application.

Chapter 12 concludes the research findings and refines all the highlights of the study.

Chapter 13 introduces the research methodology and sources of research data for your understanding.

Years considered for this report:

Historical Years: 2014-2018

Base Year: 2019

Estimated Year: 2019

Forecast Period: 2019-2026

Contents

1 SILICON CARBIDE ADVANCED CERAMICS MARKET OVERVIEW

- 1.1 Product Overview and Scope of Silicon Carbide Advanced Ceramics
- 1.2 Silicon Carbide Advanced Ceramics Segment by Type
 - 1.2.1 Global Silicon Carbide Advanced Ceramics Production and CAGR (%) Comparison by Type (2014-2026)
 - 1.2.2 The Market Profile of Monolithic ceramics
 - 1.2.3 The Market Profile of Ceramic matrix composites
 - 1.2.4 The Market Profile of Ceramic coatings
 - 1.2.5 The Market Profile of Others
 - 1.3 Global Silicon Carbide Advanced Ceramics Segment by Application
 - 1.3.1 Silicon Carbide Advanced Ceramics Consumption (Sales) Comparison by Application (2014-2026)
 - 1.3.2 The Market Profile of Electronics and Electricals
 - 1.3.3 The Market Profile of Transportation
 - 1.3.4 The Market Profile of Medical
 - 1.3.5 The Market Profile of Industrial market
 - 1.3.6 The Market Profile of Defense & Security
 - 1.3.7 The Market Profile of Chemical
 - 1.3.8 The Market Profile of Environmental
 - 1.3.9 The Market Profile of Others
 - 1.4 Global Silicon Carbide Advanced Ceramics Market by Region (2014-2026)
 - 1.4.1 Global Silicon Carbide Advanced Ceramics Market Size (Value) and CAGR (%) Comparison by Region (2014-2026)
 - 1.4.2 United States Silicon Carbide Advanced Ceramics Market Status and Prospect (2014-2026)
 - 1.4.3 Europe Silicon Carbide Advanced Ceramics Market Status and Prospect (2014-2026)
 - 1.4.3.1 Germany Silicon Carbide Advanced Ceramics Market Status and Prospect (2014-2026)
 - 1.4.3.2 UK Silicon Carbide Advanced Ceramics Market Status and Prospect (2014-2026)
 - 1.4.3.3 France Silicon Carbide Advanced Ceramics Market Status and Prospect (2014-2026)
 - 1.4.3.4 Italy Silicon Carbide Advanced Ceramics Market Status and Prospect (2014-2026)
 - 1.4.3.5 Spain Silicon Carbide Advanced Ceramics Market Status and Prospect

(2014-2026)

1.4.3.6 Russia Silicon Carbide Advanced Ceramics Market Status and Prospect

(2014-2026)

1.4.3.7 Poland Silicon Carbide Advanced Ceramics Market Status and Prospect

(2014-2026)

1.4.4 China Silicon Carbide Advanced Ceramics Market Status and Prospect

(2014-2026)

1.4.5 Japan Silicon Carbide Advanced Ceramics Market Status and Prospect

(2014-2026)

1.4.6 India Silicon Carbide Advanced Ceramics Market Status and Prospect

(2014-2026)

1.4.7 Southeast Asia Silicon Carbide Advanced Ceramics Market Status and Prospect

(2014-2026)

1.4.7.1 Malaysia Silicon Carbide Advanced Ceramics Market Status and Prospect

(2014-2026)

1.4.7.2 Singapore Silicon Carbide Advanced Ceramics Market Status and Prospect

(2014-2026)

1.4.7.3 Philippines Silicon Carbide Advanced Ceramics Market Status and Prospect

(2014-2026)

1.4.7.4 Indonesia Silicon Carbide Advanced Ceramics Market Status and Prospect

(2014-2026)

1.4.7.5 Thailand Silicon Carbide Advanced Ceramics Market Status and Prospect

(2014-2026)

1.4.7.6 Vietnam Silicon Carbide Advanced Ceramics Market Status and Prospect

(2014-2026)

1.4.8 Central and South America Silicon Carbide Advanced Ceramics Market Status and Prospect (2014-2026)

1.4.8.1 Brazil Silicon Carbide Advanced Ceramics Market Status and Prospect

(2014-2026)

1.4.8.2 Mexico Silicon Carbide Advanced Ceramics Market Status and Prospect

(2014-2026)

1.4.8.3 Colombia Silicon Carbide Advanced Ceramics Market Status and Prospect

(2014-2026)

1.4.9 Middle East and Africa Silicon Carbide Advanced Ceramics Market Status and Prospect (2014-2026)

1.4.9.1 Saudi Arabia Silicon Carbide Advanced Ceramics Market Status and Prospect (2014-2026)

1.4.9.2 United Arab Emirates Silicon Carbide Advanced Ceramics Market Status and Prospect (2014-2026)

1.4.9.3 Turkey Silicon Carbide Advanced Ceramics Market Status and Prospect (2014-2026)

1.4.9.4 Egypt Silicon Carbide Advanced Ceramics Market Status and Prospect (2014-2026)

1.4.9.5 South Africa Silicon Carbide Advanced Ceramics Market Status and Prospect (2014-2026)

1.4.9.6 Nigeria Silicon Carbide Advanced Ceramics Market Status and Prospect (2014-2026)

1.5 Global Market Size (Value) of Silicon Carbide Advanced Ceramics (2014-2026)

1.5.1 Global Silicon Carbide Advanced Ceramics Revenue Status and Outlook (2014-2026)

1.5.2 Global Silicon Carbide Advanced Ceramics Production Status and Outlook (2014-2026)

2 GLOBAL SILICON CARBIDE ADVANCED CERAMICS MARKET LANDSCAPE BY PLAYER

2.1 Global Silicon Carbide Advanced Ceramics Production and Share by Player (2014-2019)

2.2 Global Silicon Carbide Advanced Ceramics Revenue and Market Share by Player (2014-2019)

2.3 Global Silicon Carbide Advanced Ceramics Average Price by Player (2014-2019)

2.4 Silicon Carbide Advanced Ceramics Manufacturing Base Distribution, Sales Area and Product Type by Player

2.5 Silicon Carbide Advanced Ceramics Market Competitive Situation and Trends

2.5.1 Silicon Carbide Advanced Ceramics Market Concentration Rate

2.5.2 Silicon Carbide Advanced Ceramics Market Share of Top 3 and Top 6 Players

2.5.3 Mergers & Acquisitions, Expansion

3 PLAYERS PROFILES

3.1 Blasch Ceramics

3.1.1 Blasch Ceramics Basic Information, Manufacturing Base, Sales Area and Competitors

3.1.2 Silicon Carbide Advanced Ceramics Product Profiles, Application and Specification

3.1.3 Blasch Ceramics Silicon Carbide Advanced Ceramics Market Performance (2014-2019)

3.1.4 Blasch Ceramics Business Overview

3.2 Vesuvius

3.2.1 Vesuvius Basic Information, Manufacturing Base, Sales Area and Competitors

3.2.2 Silicon Carbide Advanced Ceramics Product Profiles, Application and Specification

3.2.3 Vesuvius Silicon Carbide Advanced Ceramics Market Performance (2014-2019)

3.2.4 Vesuvius Business Overview

3.3 Small Precision Tools

3.3.1 Small Precision Tools Basic Information, Manufacturing Base, Sales Area and Competitors

3.3.2 Silicon Carbide Advanced Ceramics Product Profiles, Application and Specification

3.3.3 Small Precision Tools Silicon Carbide Advanced Ceramics Market Performance (2014-2019)

3.3.4 Small Precision Tools Business Overview

3.4 Momentive Performance Materials Inc.

3.4.1 Momentive Performance Materials Inc. Basic Information, Manufacturing Base, Sales Area and Competitors

3.4.2 Silicon Carbide Advanced Ceramics Product Profiles, Application and Specification

3.4.3 Momentive Performance Materials Inc. Silicon Carbide Advanced Ceramics Market Performance (2014-2019)

3.4.4 Momentive Performance Materials Inc. Business Overview

3.5 Corning Inc.

3.5.1 Corning Inc. Basic Information, Manufacturing Base, Sales Area and Competitors

3.5.2 Silicon Carbide Advanced Ceramics Product Profiles, Application and Specification

3.5.3 Corning Inc. Silicon Carbide Advanced Ceramics Market Performance (2014-2019)

3.5.4 Corning Inc. Business Overview

3.6 Kyocera Corp.

3.6.1 Kyocera Corp. Basic Information, Manufacturing Base, Sales Area and Competitors

3.6.2 Silicon Carbide Advanced Ceramics Product Profiles, Application and Specification

3.6.3 Kyocera Corp. Silicon Carbide Advanced Ceramics Market Performance (2014-2019)

3.6.4 Kyocera Corp. Business Overview

3.7 McDanel Advanced Ceramic Technologies

3.7.1 McDanel Advanced Ceramic Technologies Basic Information, Manufacturing

Base, Sales Area and Competitors

3.7.2 Silicon Carbide Advanced Ceramics Product Profiles, Application and Specification

3.7.3 McDanel Advanced Ceramic Technologies Silicon Carbide Advanced Ceramics Market Performance (2014-2019)

3.7.4 McDanel Advanced Ceramic Technologies Business Overview

3.8 Murata Manufacturing Co. Ltd.

3.8.1 Murata Manufacturing Co. Ltd. Basic Information, Manufacturing Base, Sales Area and Competitors

3.8.2 Silicon Carbide Advanced Ceramics Product Profiles, Application and Specification

3.8.3 Murata Manufacturing Co. Ltd. Silicon Carbide Advanced Ceramics Market Performance (2014-2019)

3.8.4 Murata Manufacturing Co. Ltd. Business Overview

3.9 Saint-Gobain Ceramic Materials

3.9.1 Saint-Gobain Ceramic Materials Basic Information, Manufacturing Base, Sales Area and Competitors

3.9.2 Silicon Carbide Advanced Ceramics Product Profiles, Application and Specification

3.9.3 Saint-Gobain Ceramic Materials Silicon Carbide Advanced Ceramics Market Performance (2014-2019)

3.9.4 Saint-Gobain Ceramic Materials Business Overview

3.10 Morgan Advanced Materials

3.10.1 Morgan Advanced Materials Basic Information, Manufacturing Base, Sales Area and Competitors

3.10.2 Silicon Carbide Advanced Ceramics Product Profiles, Application and Specification

3.10.3 Morgan Advanced Materials Silicon Carbide Advanced Ceramics Market Performance (2014-2019)

3.10.4 Morgan Advanced Materials Business Overview

3.11 CoorsTek, Inc.

3.11.1 CoorsTek, Inc. Basic Information, Manufacturing Base, Sales Area and Competitors

3.11.2 Silicon Carbide Advanced Ceramics Product Profiles, Application and Specification

3.11.3 CoorsTek, Inc. Silicon Carbide Advanced Ceramics Market Performance (2014-2019)

3.11.4 CoorsTek, Inc. Business Overview

3.12 Rauschert Steinbach GmbH

3.12.1 Rauschert Steinbach GmbH Basic Information, Manufacturing Base, Sales Area and Competitors

3.12.2 Silicon Carbide Advanced Ceramics Product Profiles, Application and Specification

3.12.3 Rauschert Steinbach GmbH Silicon Carbide Advanced Ceramics Market Performance (2014-2019)

3.12.4 Rauschert Steinbach GmbH Business Overview

4 GLOBAL SILICON CARBIDE ADVANCED CERAMICS PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

4.1 Global Silicon Carbide Advanced Ceramics Production and Market Share by Type (2014-2019)

4.2 Global Silicon Carbide Advanced Ceramics Revenue and Market Share by Type (2014-2019)

4.3 Global Silicon Carbide Advanced Ceramics Price by Type (2014-2019)

4.4 Global Silicon Carbide Advanced Ceramics Production Growth Rate by Type (2014-2019)

4.4.1 Global Silicon Carbide Advanced Ceramics Production Growth Rate of Monolithic ceramics (2014-2019)

4.4.2 Global Silicon Carbide Advanced Ceramics Production Growth Rate of Ceramic matrix composites (2014-2019)

4.4.3 Global Silicon Carbide Advanced Ceramics Production Growth Rate of Ceramic coatings (2014-2019)

4.4.4 Global Silicon Carbide Advanced Ceramics Production Growth Rate of Others (2014-2019)

5 GLOBAL SILICON CARBIDE ADVANCED CERAMICS MARKET ANALYSIS BY APPLICATION

5.1 Global Silicon Carbide Advanced Ceramics Consumption and Market Share by Application (2014-2019)

5.2 Global Silicon Carbide Advanced Ceramics Consumption Growth Rate by Application (2014-2019)

5.2.1 Global Silicon Carbide Advanced Ceramics Consumption Growth Rate of Electronics and Electricals (2014-2019)

5.2.2 Global Silicon Carbide Advanced Ceramics Consumption Growth Rate of Transportation (2014-2019)

5.2.3 Global Silicon Carbide Advanced Ceramics Consumption Growth Rate of

Medical (2014-2019)

5.2.4 Global Silicon Carbide Advanced Ceramics Consumption Growth Rate of Industrial market (2014-2019)

5.2.5 Global Silicon Carbide Advanced Ceramics Consumption Growth Rate of Defense & Security (2014-2019)

5.2.6 Global Silicon Carbide Advanced Ceramics Consumption Growth Rate of Chemical (2014-2019)

5.2.7 Global Silicon Carbide Advanced Ceramics Consumption Growth Rate of Environmental (2014-2019)

5.2.8 Global Silicon Carbide Advanced Ceramics Consumption Growth Rate of Others (2014-2019)

6 GLOBAL SILICON CARBIDE ADVANCED CERAMICS PRODUCTION, CONSUMPTION, EXPORT, IMPORT BY REGION (2014-2019)

6.1 Global Silicon Carbide Advanced Ceramics Consumption by Region (2014-2019)

6.2 United States Silicon Carbide Advanced Ceramics Production, Consumption, Export, Import (2014-2019)

6.3 Europe Silicon Carbide Advanced Ceramics Production, Consumption, Export, Import (2014-2019)

6.4 China Silicon Carbide Advanced Ceramics Production, Consumption, Export, Import (2014-2019)

6.5 Japan Silicon Carbide Advanced Ceramics Production, Consumption, Export, Import (2014-2019)

6.6 India Silicon Carbide Advanced Ceramics Production, Consumption, Export, Import (2014-2019)

6.7 Southeast Asia Silicon Carbide Advanced Ceramics Production, Consumption, Export, Import (2014-2019)

6.8 Central and South America Silicon Carbide Advanced Ceramics Production, Consumption, Export, Import (2014-2019)

6.9 Middle East and Africa Silicon Carbide Advanced Ceramics Production, Consumption, Export, Import (2014-2019)

7 GLOBAL SILICON CARBIDE ADVANCED CERAMICS PRODUCTION, REVENUE (VALUE) BY REGION (2014-2019)

7.1 Global Silicon Carbide Advanced Ceramics Production and Market Share by Region (2014-2019)

7.2 Global Silicon Carbide Advanced Ceramics Revenue (Value) and Market Share by

Region (2014-2019)

7.3 Global Silicon Carbide Advanced Ceramics Production, Revenue, Price and Gross Margin (2014-2019)

7.4 United States Silicon Carbide Advanced Ceramics Production, Revenue, Price and Gross Margin (2014-2019)

7.5 Europe Silicon Carbide Advanced Ceramics Production, Revenue, Price and Gross Margin (2014-2019)

7.6 China Silicon Carbide Advanced Ceramics Production, Revenue, Price and Gross Margin (2014-2019)

7.7 Japan Silicon Carbide Advanced Ceramics Production, Revenue, Price and Gross Margin (2014-2019)

7.8 India Silicon Carbide Advanced Ceramics Production, Revenue, Price and Gross Margin (2014-2019)

7.9 Southeast Asia Silicon Carbide Advanced Ceramics Production, Revenue, Price and Gross Margin (2014-2019)

7.10 Central and South America Silicon Carbide Advanced Ceramics Production, Revenue, Price and Gross Margin (2014-2019)

7.11 Middle East and Africa Silicon Carbide Advanced Ceramics Production, Revenue, Price and Gross Margin (2014-2019)

8 SILICON CARBIDE ADVANCED CERAMICS MANUFACTURING ANALYSIS

8.1 Silicon Carbide Advanced Ceramics Key Raw Materials Analysis

8.1.1 Key Raw Materials Introduction

8.1.2 Price Trend of Key Raw Materials

8.1.3 Key Suppliers of Raw Materials

8.1.4 Market Concentration Rate of Raw Materials

8.2 Manufacturing Cost Analysis

8.2.1 Labor Cost Analysis

8.2.2 Manufacturing Cost Structure Analysis

8.3 Manufacturing Process Analysis of Silicon Carbide Advanced Ceramics

9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

9.1 Silicon Carbide Advanced Ceramics Industrial Chain Analysis

9.2 Raw Materials Sources of Silicon Carbide Advanced Ceramics Major Players in 2018

9.3 Downstream Buyers

10 MARKET DYNAMICS

10.1 Drivers

10.2 Restraints

10.3 Opportunities

10.3.1 Advances in Innovation and Technology for Silicon Carbide Advanced Ceramics

10.3.2 Increased Demand in Emerging Markets

10.4 Challenges

10.4.1 The Performance of Alternative Product Type is Getting Better and Better

10.4.2 Price Variance Caused by Fluctuations in Raw Material Prices

10.5 Porter's Five Forces Analysis

10.5.1 Threat of New Entrants

10.5.2 Threat of Substitutes

10.5.3 Bargaining Power of Suppliers

10.5.4 Bargaining Power of Buyers

10.5.5 Intensity of Competitive Rivalry

11 GLOBAL SILICON CARBIDE ADVANCED CERAMICS MARKET FORECAST (2019-2026)

11.1 Global Silicon Carbide Advanced Ceramics Production, Revenue Forecast (2019-2026)

11.1.1 Global Silicon Carbide Advanced Ceramics Production and Growth Rate Forecast (2019-2026)

11.1.2 Global Silicon Carbide Advanced Ceramics Revenue and Growth Rate Forecast (2019-2026)

11.1.3 Global Silicon Carbide Advanced Ceramics Price and Trend Forecast (2019-2026)

11.2 Global Silicon Carbide Advanced Ceramics Production, Consumption, Export and Import Forecast by Region (2019-2026)

11.2.1 United States Silicon Carbide Advanced Ceramics Production, Consumption, Export and Import Forecast (2019-2026)

11.2.2 Europe Silicon Carbide Advanced Ceramics Production, Consumption, Export and Import Forecast (2019-2026)

11.2.3 China Silicon Carbide Advanced Ceramics Production, Consumption, Export and Import Forecast (2019-2026)

11.2.4 Japan Silicon Carbide Advanced Ceramics Production, Consumption, Export and Import Forecast (2019-2026)

11.2.5 India Silicon Carbide Advanced Ceramics Production, Consumption, Export and Import Forecast (2019-2026)

11.2.6 Southeast Asia Silicon Carbide Advanced Ceramics Production, Consumption, Export and Import Forecast (2019-2026)

11.2.7 Central and South America Silicon Carbide Advanced Ceramics Production, Consumption, Export and Import Forecast (2019-2026)

11.2.8 Middle East and Africa Silicon Carbide Advanced Ceramics Production, Consumption, Export and Import Forecast (2019-2026)

11.3 Global Silicon Carbide Advanced Ceramics Production, Revenue and Price Forecast by Type (2019-2026)

11.4 Global Silicon Carbide Advanced Ceramics Consumption Forecast by Application (2019-2026)

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

13.1 Methodology

13.2 Research Data Source

I would like to order

Product name: Global Silicon Carbide Advanced Ceramics Market Report 2019, Competitive Landscape, Trends and Opportunities

Product link: <https://marketpublishers.com/r/GAF4AEE6A31BEN.html>

Price: US\$ 2,950.00 (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/GAF4AEE6A31BEN.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

