

# Global Silicon Carbide Grain and Powder Supply, Demand and Key Producers, 2023-2029

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# Abstracts

Silicon carbide, occuring in nature as the extremely rare mineral moissanite, is a compound of silicon and carbon with chemical formula SiC.

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

This report is a detailed and comprehensive analysis of the world market for Silicon Carbide Grain and Powder, 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 Silicon Carbide Grain and Powder that contribute to its increasing demand across many markets.

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

Silicon carbide has the following properties and these properties make silicon carbide an outstanding abrasive and ceramic material to be used under extreme operating conditions.

Highlights and key features of the study

Global Silicon Carbide Grain and Powder total production and demand, 2018-2029, (Tons)

Global Silicon Carbide Grain and Powder total production value, 2018-2029, (USD Million)



Global Silicon Carbide Grain and Powder production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Silicon Carbide Grain and Powder consumption by region & country, CAGR, 2018-2029 & (Tons)

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

Global Silicon Carbide Grain and Powder production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Silicon Carbide Grain and Powder production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Silicon Carbide Grain and Powder production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Silicon Carbide Grain and Powder 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 Saint-Gobain, Ningxia Tianjing, Lanzhou Heqiao, Tianzhu Yutong, Cumi Murugappa, Elsid S.A, Washington Mills, ESD-SIC and Erdos, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Silicon Carbide Grain and Powder 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 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.



Global Silicon Carbide Grain and Powder Market, By Region:

**United States** 

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Silicon Carbide Grain and Powder Market, Segmentation by Type

Silicon Carbide Grain

Silicon Carbide Powder

Global Silicon Carbide Grain and Powder Market, Segmentation by Application

Metallurgical Industrial

**Refractory Industrial** 

Abrasive Industrial

**Ceramic Industrial** 

Others



**Companies Profiled:** 

Saint-Gobain

Ningxia Tianjing

Lanzhou Heqiao

Tianzhu Yutong

Cumi Murugappa

Elsid S.A

Washington Mills

ESD-SIC

Erdos

Ningxia Jinjing

Elmet

**Snam Abrasives** 

ESK-SIC

Navarro

Pacific Rundum

Zaporozhsky Abrasivny Combinat

Yakushima Denko

Yicheng New Energy

Xinjiang Longhai



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Key Questions Answered

1. How big is the global Silicon Carbide Grain and Powder market?

2. What is the demand of the global Silicon Carbide Grain and Powder market?

3. What is the year over year growth of the global Silicon Carbide Grain and Powder market?

4. What is the production and production value of the global Silicon Carbide Grain and Powder market?

5. Who are the key producers in the global Silicon Carbide Grain and Powder market?

6. What are the growth factors driving the market demand?



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