

# Global and United States Silicon Carbide Ceramics Market Research by Company, Type & Application 2013-2025

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## Abstracts

### SUMMARY

Silicon Carbide has properties remarkably similar to those of diamond – it is one of the lightest, hardest, and strongest technical ceramic materials and has exceptional thermal conductivity, resistance to acids, and low thermal expansion. Silicon Carbide is an excellent material to use when physical wear is an important consideration because it exhibits good erosion and abrasive resistance, making it useful in a variety of applications such as spray nozzles, shot blast nozzles and cyclone components.

Market Segment as follows:

#### By Type

Direct Sintered Silicon Carbide

Reaction Bonded Silicon Carbide

Hot Pressing Silicon Carbide

CVD Silicon Carbide

Others

#### By Application

Machinery Manufacturing

Metallurgical Industry

Chemical Engineering

Aerospace & Defense

Others

### By Company

Saint Gobain

3M

Ceramtec

IBIDEN

Kyocera

Schunk Ingenieurkeramik

CoorsTek

Morgan

IPS Ceramics

ASUZAC

Chair Man Advanced Ceramics

Ortech

Fraunhofer IKTS

Talentcom Technology

Weifang Huamei

Jinhong New Material

SSACC United States

Mingliang Fine Ceramics

Zhida Special Ceramics

Pengfei Abrasive Resistant Material

The main contents of the report including:

Section 1:

Product definition, type and application, global and United States market overview;

Section 2:

Global and United States Market competition by company;

Section 3:

Global and United States sales revenue, volume and price by type;

Section 4:

Global and United States sales revenue, volume and price by application;

Section 5:

United States export and import;

Section 6:

Company information, business overview, sales data and product specifications;

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Industry chain and raw materials;

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