

# **2017-2025 World Silicon Carbide Ceramics Market Research Report (by Product Type, End-User/Application and Regions/Countries)**

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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.

This report includes market status and forecast of global and major regions, with introduction of vendors, regions, product types and end industries; and this report counts product types and end industries in global and major regions.

The report includes as follows:

The report provides current data, historical overview and future forecast.

The report includes an in-depth analysis of the Global market for Silicon Carbide Ceramics , covering Global total and major region markets.

The data of 2017-2025 are included. All-inclusive market are given through data on sales, consumption, and prices (Global total and by major regions).

The report provides introduction of leading Global manufacturers.

Silicon Carbide Ceramics market prospects to 2025 are included (in sales, consumption and price).

Market Segment as follows:

## By Region / Countries

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc)

Asia-Pacific (China, India, Japan, Southeast Asia etc)

South America (Brazil, Argentina etc)

Middle East & Africa (Saudi Arabia, South Africa etc)

## By Type

Direct Sintered Silicon Carbide

Reaction Bonded Silicon Carbide

Hot Pressing Silicon Carbide

CVD Silicon Carbide

Others

## By End-User / Application

Tires

Rubber Products

Others

## By Company

Saint Gobain

3M

Ceramtec

IBIDEN

Kyocera

Schunk Ingenieurkeramik

CoorsTek

Morgan

IPS Ceramics

ASUZAC

Chair Man Advanced Ceramics

Ortech

Fraunhofer IKTS

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SSACC China

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Zhida Special Ceramics

Pengfei Abrasive Resistant Material

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