

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

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## Abstracts

The Silicon Carbide 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 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 market.

Major players in the global Silicon Carbide market include:

Toshiba Corporation (Japan)

ROHM Co. Ltd. (Japan)

Infineon Technologies AG (Germany)

Genesic Semiconductor Inc. (U.S.)

Norstel AB (Sweden)

Renesas Electronics Corporation (Japan)

Fairchild Semiconductor International Inc. (U.S.)

CREE Incorporated (U.S.)

STMicroelectronics N.V (Switzerland)

Microsemi Corporation (U.S.)

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

IV – IV SiC semiconductor

### III – V SiC semiconductor

On the basis of applications, the market covers:

Computers

Information and communication technology

Consumer electronics

Automotive

Industrial

Defense & aerospace

Power

Solar & wind

Medical and healthcare sector

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 market, containing global revenue, global production, sales, and CAGR. The forecast and analysis of Silicon Carbide 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 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 market. It includes production,

market share revenue, price, and the growth rate by type.

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

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

Chapter 7 pays attention to the production, revenue, price and gross margin of Silicon Carbide 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. 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 market, including the global production and revenue forecast, regional forecast. It also foresees the Silicon Carbide 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



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