

# Global Silicon Carbide (SiC) Semiconductor Materials and Devices Market Data Survey Report 2015-2025

<https://marketpublishers.com/r/G559593F683EN.html>

Date: February 2020

Pages: 67

Price: US\$ 1,500.00 (Single User License)

ID: G559593F683EN

## Abstracts

### SUMMARY

The global Silicon Carbide (SiC) Semiconductor Materials and Devices market will reach xxx Million USD in 2020 with CAGR xx% 2020-2025. The main contents of the report including:

Global market size and forecast

Regional market size, production data and export & import

Key manufacturers profile, products & services, sales data of business

Global market size by Major End-Use

Global market size by Major Type

Key manufacturers are included based on company profile, sales data and product specifications etc.:

Cree Incorporated

Fairchild Semiconductor International Inc

Genesic Semiconductor Inc

Infineon Technologies Ag

Microsemi Corporation

Norstel AB

Renesas Electronics Corporation

ROHM Co Ltd

STMicroelectronics N.V

Toshiba Corporation

Major applications as follows:

Automotive

Aerospace and Defense

Computers

Consumer Electronics

Industrial

Healthcare

Power Sector

Solar

Major Type as follows:

SIC Power Semiconductors

SIC Power Semiconductor Devices

SIC Power Diode Nodes

Regional market size, production data and export & import:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

## Contents

### 1 GLOBAL MARKET OVERVIEW

#### 1.1 Scope of Statistics

- 1.1.1 Scope of Products
- 1.1.2 Scope of Manufacturers
- 1.1.3 Scope of End-Use
- 1.1.4 Scope of Product Type
- 1.1.5 Scope of Regions/Countries

#### 1.2 Global Market Size

Fig Global Silicon Carbide (SiC) Semiconductor Materials and Devices Market Size and CAGR 2015-2019 (Million USD)

Fig Global Silicon Carbide (SiC) Semiconductor Materials and Devices Market Size and CAGR 2015-2019 (Volume)

Fig Global Silicon Carbide (SiC) Semiconductor Materials and Devices Market Forecast and CAGR 2020-2025 (Million USD)

Fig Global Silicon Carbide (SiC) Semiconductor Materials and Devices Market Forecast and CAGR 2020-2025 (Volume)

### 2 REGIONAL MARKET

#### 2.1 Regional Sales

Tab Regional Sales Revenue 2015-2019 (Million USD)

Tab Regional Sales Volume 2015-2019 (Volume)

#### 2.2 Regional Demand

Tab Regional Demand and CAGR List 2015-2019 (Million USD)

Tab Regional Demand and CAGR List 2015-2019 (Volume)

Tab Regional Demand Forecast and CAGR 2020-2025 (Million USD)

Tab Regional Demand Forecast and CAGR 2020-2025 (Volume)

#### 2.3 Regional Trade

Tab Regional Export 2015-2019 (Million USD)

Tab Regional Export 2015-2019 (Volume)

Tab Regional Import 2015-2019 (Million USD)

Tab Regional Import 2015-2019 (Volume)

### 3 KEY MANUFACTURERS

#### 3.1 Cree Incorporated

### 3.1.1 Company Information

Tab Company Profile List of Cree Incorporated

### 3.1.2 Product & Services

### 3.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Cree Incorporated

### 3.1.4 Recent Development

## 3.2 Fairchild Semiconductor International Inc

### 3.2.1 Company Information

Tab Company Profile List of Fairchild Semiconductor International Inc

### 3.2.2 Product & Services

### 3.2.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Fairchild Semiconductor International Inc

### 3.2.4 Recent Development

## 3.3 Genesic Semiconductor Inc

### 3.3.1 Company Information

Tab Company Profile List of Genesic Semiconductor Inc

### 3.3.2 Product & Services

### 3.3.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Genesic Semiconductor Inc

### 3.3.4 Recent Development

## 3.4 Infineon Technologies Ag

### 3.4.1 Company Information

Tab Company Profile List of Infineon Technologies Ag

### 3.4.2 Product & Services

### 3.4.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Infineon Technologies Ag

### 3.4.4 Recent Development

## 3.5 Microsemi Corporation

### 3.5.1 Company Information

Tab Company Profile List of Microsemi Corporation

### 3.5.2 Product & Services

### 3.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Microsemi Corporation

### 3.5.4 Recent Development

## 3.6 Norstel AB

### 3.6.1 Company Information

Tab Company Profile List of Norstel AB

### 3.6.2 Product & Services

### 3.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Norstel AB

### 3.6.4 Recent Development

## 3.7 Renesas Electronics Corporation

### 3.7.1 Company Information

Tab Company Profile List of Renesas Electronics Corporation

### 3.7.2 Product & Services

### 3.7.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Renesas Electronics Corporation

### 3.7.4 Recent Development

## 3.8 ROHM Co Ltd

### 3.8.1 Company Information

Tab Company Profile List of ROHM Co Ltd

### 3.8.2 Product & Services

### 3.8.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of ROHM Co Ltd

### 3.8.4 Recent Development

## 3.9 STMicroelectronics N.V

### 3.9.1 Company Information

Tab Company Profile List of STMicroelectronics N.V

### 3.9.2 Product & Services

### 3.9.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of STMicroelectronics N.V

## 3.10 Toshiba Corporation

### 3.10.1 Company Information

Tab Company Profile List of Toshiba Corporation

### 3.10.2 Product & Services

### 3.10.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Toshiba Corporation

## 4 MAJOR END-USE

### 4.1 Automotive

#### 4.1.1 Overview

Tab Summary of Consumption Distribution of Automotive

#### 4.1.2 Automotive Market Size and Forecast

Fig Automotive Market Size and CAGR 2015-2019 (Million USD)

Fig Automotive Market Size and CAGR 2015-2019 (Volume)

Fig Automotive Market Forecast and CAGR 2020-2025 (Million USD)

Fig Automotive Market Forecast and CAGR 2020-2025 (Volume)

## 4.2 Aerospace and Defense

### 4.2.1 Overview

Tab Summary of Consumption Distribution of Aerospace and Defense

### 4.2.2 Aerospace and Defense Market Size and Forecast

Fig Aerospace and Defense Market Size and CAGR 2015-2019 (Million USD)

Fig Aerospace and Defense Market Size and CAGR 2015-2019 (Volume)

Fig Aerospace and Defense Market Forecast and CAGR 2020-2025 (Million USD)

Fig Aerospace and Defense Market Forecast and CAGR 2020-2025 (Volume)

## 4.3 Computers

### 4.3.1 Overview

Tab Summary of Consumption Distribution of Computers

### 4.3.2 Computers Market Size and Forecast

Fig Computers Market Size and CAGR 2015-2019 (Million USD)

Fig Computers Market Size and CAGR 2015-2019 (Volume)

Fig Computers Market Forecast and CAGR 2020-2025 (Million USD)

Fig Computers Market Forecast and CAGR 2020-2025 (Volume)

## 4.4 Consumer Electronics

### 4.4.1 Overview

Tab Summary of Consumption Distribution of Consumer Electronics

### 4.4.2 Consumer Electronics Market Size and Forecast

Fig Consumer Electronics Market Size and CAGR 2015-2019 (Million USD)

Fig Consumer Electronics Market Size and CAGR 2015-2019 (Volume)

Fig Consumer Electronics Market Forecast and CAGR 2020-2025 (Million USD)

Fig Consumer Electronics Market Forecast and CAGR 2020-2025 (Volume)

## 4.5 Industrial

### 4.5.1 Overview

Tab Summary of Consumption Distribution of Industrial

### 4.5.2 Industrial Market Size and Forecast

Fig Industrial Market Size and CAGR 2015-2019 (Million USD)

Fig Industrial Market Size and CAGR 2015-2019 (Volume)

Fig Industrial Market Forecast and CAGR 2020-2025 (Million USD)

Fig Industrial Market Forecast and CAGR 2020-2025 (Volume)

## 4.6 Healthcare

### 4.6.1 Overview

Tab Summary of Consumption Distribution of Healthcare

### 4.6.2 Healthcare Market Size and Forecast

Fig Healthcare Market Size and CAGR 2015-2019 (Million USD)

Fig Healthcare Market Size and CAGR 2015-2019 (Volume)

Fig Healthcare Market Forecast and CAGR 2020-2025 (Million USD)

Fig Healthcare Market Forecast and CAGR 2020-2025 (Volume)

#### 4.7 Power Sector

##### 4.7.1 Overview

Tab Summary of Consumption Distribution of Power Sector

##### 4.7.2 Power Sector Market Size and Forecast

Fig Power Sector Market Size and CAGR 2015-2019 (Million USD)

Fig Power Sector Market Size and CAGR 2015-2019 (Volume)

Fig Power Sector Market Forecast and CAGR 2020-2025 (Million USD)

Fig Power Sector Market Forecast and CAGR 2020-2025 (Volume)

#### 4.8 Solar

##### 4.8.1 Overview

Tab Summary of Consumption Distribution of Solar

##### 4.8.2 Solar Market Size and Forecast

Fig Solar Market Size and CAGR 2015-2019 (Million USD)

Fig Solar Market Size and CAGR 2015-2019 (Volume)

Fig Solar Market Forecast and CAGR 2020-2025 (Million USD)

Fig Solar Market Forecast and CAGR 2020-2025 (Volume)

## 5 MARKET BY TYPE

### 5.1 SIC Power Semiconductors

#### 5.1.1 Overview

Tab Product Overview of SIC Power Semiconductors

#### 5.1.2 SIC Power Semiconductors Market Size and Forecast

Fig SIC Power Semiconductors Market Size and CAGR 2015-2019 (Million USD)

Fig SIC Power Semiconductors Market Size and CAGR 2015-2019 (Volume)

Fig SIC Power Semiconductors Market Forecast and CAGR 2020-2025 (Million USD)

Fig SIC Power Semiconductors Market Forecast and CAGR 2020-2025 (Volume)

### 5.2 SIC Power Semiconductor Devices

#### 5.2.1 Overview

Tab Product Overview of SIC Power Semiconductor Devices

#### 5.2.2 SIC Power Semiconductor Devices Market Size and Forecast

Fig SIC Power Semiconductor Devices Market Size and CAGR 2015-2019 (Million USD)

Fig SIC Power Semiconductor Devices Market Size and CAGR 2015-2019 (Volume)

Fig SIC Power Semiconductor Devices Market Forecast and CAGR 2020-2025 (Million USD)



USD)

Fig SIC Power Semiconductor Devices Market Forecast and CAGR 2020-2025  
(Volume)

5.3 SIC Power Diode Nodes

5.3.1 Overview

Tab Product Overview of SIC Power Diode Nodes

5.3.2 SIC Power Diode Nodes Market Size and Forecast

Fig SIC Power Diode Nodes Market Size and CAGR 2015-2019 (Million USD)

Fig SIC Power Diode Nodes Market Size and CAGR 2015-2019 (Volume)

Fig SIC Power Diode Nodes Market Forecast and CAGR 2020-2025 (Million USD)

Fig SIC Power Diode Nodes Market Forecast and CAGR 2020-2025 (Volume)

## **6 PRICE OVERVIEW**

6.1 Price by Manufacturers

Tab Different Products Prices List of Major Manufacturers

6.2 Price by End-Use

Tab Different Products Prices List of End-Use

6.3 Price by Type

Tab Different Products Prices List of Product Type

## **7 CONCLUSION**

## List Of Tables

### LIST OF TABLES

- Tab Regional Sales Revenue 2015-2019 (Million USD)
- Tab Regional Sales Volume 2015-2019 (Volume)
- Tab Regional Demand and CAGR List 2015-2019 (Million USD)
- Tab Regional Demand and CAGR List 2015-2019 (Volume)
- Tab Regional Demand Forecast and CAGR 2020-2025 (Million USD)
- Tab Regional Demand Forecast and CAGR 2020-2025 (Volume)
- Tab Regional Export 2015-2019 (Million USD)
- Tab Regional Export 2015-2019 (Volume)
- Tab Regional Import 2015-2019 (Million USD)
- Tab Regional Import 2015-2019 (Volume)
- Tab Company Profile List of Cree Incorporated
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Cree Incorporated
- Tab Company Profile List of Fairchild Semiconductor International Inc
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Fairchild Semiconductor International Inc
- Tab Company Profile List of Genesic Semiconductor Inc
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Genesic Semiconductor Inc
- Tab Company Profile List of Infineon Technologies Ag
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Infineon Technologies Ag
- Tab Company Profile List of Microsemi Corporation
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Microsemi Corporation
- Tab Company Profile List of Norstel AB
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Norstel AB
- Tab Company Profile List of Renesas Electronics Corporation
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Renesas Electronics Corporation
- Tab Company Profile List of ROHM Co Ltd
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of ROHM Co Ltd
- Tab Company Profile List of STMicroelectronics N.V
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of STMicroelectronics N.V
- Tab Company Profile List of Toshiba Corporation
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Toshiba Corporation
- Tab Summary of Consumption Distribution of Automotive
- Tab Summary of Consumption Distribution of Aerospace and Defense

Tab Summary of Consumption Distribution of Computers  
Tab Summary of Consumption Distribution of Consumer Electronics  
Tab Summary of Consumption Distribution of Industrial  
Tab Summary of Consumption Distribution of Healthcare  
Tab Summary of Consumption Distribution of Power Sector  
Tab Summary of Consumption Distribution of Solar  
Tab Product Overview of SIC Power Semiconductors  
Tab Product Overview of SIC Power Semiconductor Devices  
Tab Product Overview of SIC Power Diode Nodes  
Tab Different Products Prices List of Major Manufacturers  
Tab Different Products Prices List of End-Use  
Tab Different Products Prices List of Product Type

## List Of Figures

### LIST OF FIGURES

Fig Global Silicon Carbide (SiC) Semiconductor Materials and Devices Market Size and CAGR 2015-2019 (Million USD)

Fig Global Silicon Carbide (SiC) Semiconductor Materials and Devices Market Size and CAGR 2015-2019 (Volume)

Fig Global Silicon Carbide (SiC) Semiconductor Materials and Devices Market Forecast and CAGR 2020-2025 (Million USD)

Fig Global Silicon Carbide (SiC) Semiconductor Materials and Devices Market Forecast and CAGR 2020-2025 (Volume)

Fig Automotive Market Size and CAGR 2015-2019 (Million USD)

Fig Automotive Market Size and CAGR 2015-2019 (Volume)

Fig Automotive Market Forecast and CAGR 2020-2025 (Million USD)

Fig Automotive Market Forecast and CAGR 2020-2025 (Volume)

Fig Aerospace and Defense Market Size and CAGR 2015-2019 (Million USD)

Fig Aerospace and Defense Market Size and CAGR 2015-2019 (Volume)

Fig Aerospace and Defense Market Forecast and CAGR 2020-2025 (Million USD)

Fig Aerospace and Defense Market Forecast and CAGR 2020-2025 (Volume)

Fig Computers Market Size and CAGR 2015-2019 (Million USD)

Fig Computers Market Size and CAGR 2015-2019 (Volume)

Fig Computers Market Forecast and CAGR 2020-2025 (Million USD)

Fig Computers Market Forecast and CAGR 2020-2025 (Volume)

Fig Consumer Electronics Market Size and CAGR 2015-2019 (Million USD)

Fig Consumer Electronics Market Size and CAGR 2015-2019 (Volume)

Fig Consumer Electronics Market Forecast and CAGR 2020-2025 (Million USD)

Fig Consumer Electronics Market Forecast and CAGR 2020-2025 (Volume)

Fig Industrial Market Size and CAGR 2015-2019 (Million USD)

Fig Industrial Market Size and CAGR 2015-2019 (Volume)

Fig Industrial Market Forecast and CAGR 2020-2025 (Million USD)

Fig Industrial Market Forecast and CAGR 2020-2025 (Volume)

Fig Healthcare Market Size and CAGR 2015-2019 (Million USD)

Fig Healthcare Market Size and CAGR 2015-2019 (Volume)

Fig Healthcare Market Forecast and CAGR 2020-2025 (Million USD)

Fig Healthcare Market Forecast and CAGR 2020-2025 (Volume)

Fig Power Sector Market Size and CAGR 2015-2019 (Million USD)

Fig Power Sector Market Size and CAGR 2015-2019 (Volume)

Fig Power Sector Market Forecast and CAGR 2020-2025 (Million USD)

Fig Power Sector Market Forecast and CAGR 2020-2025 (Volume)

Fig Solar Market Size and CAGR 2015-2019 (Million USD)

Fig Solar Market Size and CAGR 2015-2019 (Volume)

Fig Solar Market Forecast and CAGR 2020-2025 (Million USD)

Fig Solar Market Forecast and CAGR 2020-2025 (Volume)

Fig SiC Power Semiconductors Market Size and CAGR 2015-2019 (Million USD)

Fig SiC Power Semiconductors Market Size and CAGR 2015-2019 (Volume)

Fig SiC Power Semiconductors Market Forecast and CAGR 2020-2025 (Million USD)

Fig SiC Power Semiconductors Market Forecast and CAGR 2020-2025 (Volume)

Fig SiC Power Semiconductor Devices Market Size and CAGR 2015-2019 (Million USD)

Fig SiC Power Semiconductor Devices Market Size and CAGR 2015-2019 (Volume)

Fig SiC Power Semiconductor Devices Market Forecast and CAGR 2020-2025 (Million USD)

Fig SiC Power Semiconductor Devices Market Forecast and CAGR 2020-2025 (Volume)

Fig SiC Power Diode Nodes Market Size and CAGR 2015-2019 (Million USD)

Fig SiC Power Diode Nodes Market Size and CAGR 2015-2019 (Volume)

Fig SiC Power Diode Nodes Market Forecast and CAGR 2020-2025 (Million USD)

Fig SiC Power Diode Nodes Market Forecast and CAGR 2020-2025 (Volume)

## I would like to order

Product name: Global Silicon Carbide (SiC) Semiconductor Materials and Devices Market Data Survey Report 2015-2025

Product link: <https://marketpublishers.com/r/G559593F683EN.html>

Price: US\$ 1,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G559593F683EN.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

