

# Global Silicon Carbide (SiC) Substrate Market Status, Trends and COVID-19 Impact Report 2022

<https://marketpublishers.com/r/GA7A532D61A5EN.html>

Date: August 2022

Pages: 117

Price: US\$ 2,350.00 (Single User License)

ID: GA7A532D61A5EN

## Abstracts

In the past few years, the Silicon Carbide (SiC) Substrate market experienced a huge change under the influence of COVID-19, the global market size of Silicon Carbide (SiC) Substrate reached 566.29 million \$ in 2021 from in 2016 with a CAGR of xxx from 2016-2021 is. As of now, the global COVID-19 Coronavirus Cases have exceeded 200 million, and the global epidemic has been basically under control, therefore, the World Bank has estimated the global economic growth in 2021 and 2023. The World Bank predicts that the global economic output is expected to expand 4 percent in 2021 while 3.8 percent in 2022. According to our research on Silicon Carbide (SiC) Substrate market and global economic environment, we forecast that the global market size of Silicon Carbide (SiC) Substrate will reach 1190.00 million \$ in 2027 with a CAGR of % from 2022-2027.

Due to the COVID-19 pandemic, according to World Bank statistics, global GDP has shrunk by about 3.5% in 2020. Entering 2021, Economic activity in many countries has started to recover and partially adapted to pandemic restrictions. The research and development of vaccines has made breakthrough progress, and many governments have also issued various policies to stimulate economic recovery, particularly in the United States, is likely to provide a strong boost to economic activity but prospects for sustainable growth vary widely between countries and sectors. Although the global economy is recovering from the great depression caused by COVID-19, it will remain below pre-pandemic trends for a prolonged period. The pandemic has exacerbated the risks associated with the decade-long wave of global debt accumulation. It is also likely to steepen the long-expected slowdown in potential growth over the next decade.

The world has entered the COVID-19 epidemic recovery period. In this complex economic environment, we published the Global Silicon Carbide (SiC) Substrate Market

Status, Trends and COVID-19 Impact Report 2022, which provides a comprehensive analysis of the global Silicon Carbide (SiC) Substrate market , This Report covers the manufacturer data, including: sales volume, price, revenue, gross margin, business distribution etc., these data help the consumer know about the competitors better. This report also covers all the regions and countries of the world, which shows the regional development status, including market size, volume and value, as well as price data. Besides, the report also covers segment data, including: type wise, industry wise, channel wise etc. all the data period is from 2016-2021, this report also provide forecast data from 2022-2027.

Section 1: 100 USD——Market Overview

Section (2 3): 1200 USD——Manufacturer Detail

Cree (Wolfspeed)

II-VI Advanced Materials

ROHM

Norstel

SICC Materials

Showa Denko

TankeBlue Semiconductor

SK Siltron

Synlight

CENGOL

Section 4: 900 USD——Region Segmentation

North America (United States, Canada, Mexico)

South America (Brazil, Argentina, Other)

Asia Pacific (China, Japan, India, Korea, Southeast Asia)

Europe (Germany, UK, France, Spain, Italy)

Middle East and Africa (Middle East, Africa)

Section (5 6 7): 700 USD——

Product Type Segmentation (4 Inch, 6 Inch, 8 Inch, , )

Application Segmentation (Power Device, RF Devices, , , )

Channel (Direct Sales, Distribution Channel) Segmentation

Section 8: 500 USD——Market Forecast (2022-2027)

Section 9: 600 USD——Downstream Customers

Section 10: 200 USD—Raw Material and Manufacturing Cost

Section 11: 500 USD—Conclusion

Section 12: Research Method and Data Source

## Contents

### **SECTION 1 SILICON CARBIDE (SiC) SUBSTRATE MARKET OVERVIEW**

- 1.1 Silicon Carbide (SiC) Substrate Market Scope
- 1.2 COVID-19 Impact on Silicon Carbide (SiC) Substrate Market
- 1.3 Global Silicon Carbide (SiC) Substrate Market Status and Forecast Overview
  - 1.3.1 Global Silicon Carbide (SiC) Substrate Market Status 2016-2021
  - 1.3.2 Global Silicon Carbide (SiC) Substrate Market Forecast 2022-2027

### **SECTION 2 GLOBAL SILICON CARBIDE (SiC) SUBSTRATE MARKET MANUFACTURER SHARE**

- 2.1 Global Manufacturer Silicon Carbide (SiC) Substrate Sales Volume
- 2.2 Global Manufacturer Silicon Carbide (SiC) Substrate Business Revenue

### **SECTION 3 MANUFACTURER SILICON CARBIDE (SiC) SUBSTRATE BUSINESS INTRODUCTION**

- 3.1 Cree (Wolfspeed) Silicon Carbide (SiC) Substrate Business Introduction
  - 3.1.1 Cree (Wolfspeed) Silicon Carbide (SiC) Substrate Sales Volume, Price, Revenue and Gross margin 2016-2021
  - 3.1.2 Cree (Wolfspeed) Silicon Carbide (SiC) Substrate Business Distribution by Region
  - 3.1.3 Cree (Wolfspeed) Interview Record
  - 3.1.4 Cree (Wolfspeed) Silicon Carbide (SiC) Substrate Business Profile
  - 3.1.5 Cree (Wolfspeed) Silicon Carbide (SiC) Substrate Product Specification
- 3.2 II-VI Advanced Materials Silicon Carbide (SiC) Substrate Business Introduction
  - 3.2.1 II-VI Advanced Materials Silicon Carbide (SiC) Substrate Sales Volume, Price, Revenue and Gross margin 2016-2021
  - 3.2.2 II-VI Advanced Materials Silicon Carbide (SiC) Substrate Business Distribution by Region
  - 3.2.3 Interview Record
  - 3.2.4 II-VI Advanced Materials Silicon Carbide (SiC) Substrate Business Overview
  - 3.2.5 II-VI Advanced Materials Silicon Carbide (SiC) Substrate Product Specification
- 3.3 ROHM Silicon Carbide (SiC) Substrate Business Introduction
  - 3.3.1 ROHM Silicon Carbide (SiC) Substrate Sales Volume, Price, Revenue and Gross margin 2016-2021
  - 3.3.2 ROHM Silicon Carbide (SiC) Substrate Business Distribution by Region

- 3.3.3 Interview Record
- 3.3.4 ROHM Silicon Carbide (SiC) Substrate Business Overview
- 3.3.5 ROHM Silicon Carbide (SiC) Substrate Product Specification
- 3.4 Norstel Silicon Carbide (SiC) Substrate Business Introduction
  - 3.4.1 Norstel Silicon Carbide (SiC) Substrate Sales Volume, Price, Revenue and Gross margin 2016-2021
  - 3.4.2 Norstel Silicon Carbide (SiC) Substrate Business Distribution by Region
  - 3.4.3 Interview Record
  - 3.4.4 Norstel Silicon Carbide (SiC) Substrate Business Overview
  - 3.4.5 Norstel Silicon Carbide (SiC) Substrate Product Specification
- 3.5 SICC Materials Silicon Carbide (SiC) Substrate Business Introduction
- 3.6 Showa Denko Silicon Carbide (SiC) Substrate Business Introduction
- 3.7 TankeBlue Semiconductor Silicon Carbide (SiC) Substrate Business Introduction
- 3.8 SK Siltron Silicon Carbide (SiC) Substrate Business Introduction

## **SECTION 4 GLOBAL SILICON CARBIDE (SiC) SUBSTRATE MARKET SEGMENTATION (BY REGION)**

- 4.1 North America Country
  - 4.1.1 United States Silicon Carbide (SiC) Substrate Market Size and Price Analysis 2016-2021
  - 4.1.2 Canada Silicon Carbide (SiC) Substrate Market Size and Price Analysis 2016-2021
  - 4.1.3 Mexico Silicon Carbide (SiC) Substrate Market Size and Price Analysis 2016-2021
- 4.2 South America Country
  - 4.2.1 Brazil Silicon Carbide (SiC) Substrate Market Size and Price Analysis 2016-2021
  - 4.2.2 Argentina Silicon Carbide (SiC) Substrate Market Size and Price Analysis 2016-2021
- 4.3 Asia Pacific
  - 4.3.1 China Silicon Carbide (SiC) Substrate Market Size and Price Analysis 2016-2021
  - 4.3.2 Japan Silicon Carbide (SiC) Substrate Market Size and Price Analysis 2016-2021
  - 4.3.3 India Silicon Carbide (SiC) Substrate Market Size and Price Analysis 2016-2021
  - 4.3.4 Korea Silicon Carbide (SiC) Substrate Market Size and Price Analysis 2016-2021
  - 4.3.5 Southeast Asia Silicon Carbide (SiC) Substrate Market Size and Price Analysis 2016-2021
- 4.4 Europe Country
  - 4.4.1 Germany Silicon Carbide (SiC) Substrate Market Size and Price Analysis

2016-2021

4.4.2 UK Silicon Carbide (SiC) Substrate Market Size and Price Analysis 2016-2021

4.4.3 France Silicon Carbide (SiC) Substrate Market Size and Price Analysis

2016-2021

4.4.4 Spain Silicon Carbide (SiC) Substrate Market Size and Price Analysis 2016-2021

4.4.5 Italy Silicon Carbide (SiC) Substrate Market Size and Price Analysis 2016-2021

4.5 Middle East and Africa

4.5.1 Africa Silicon Carbide (SiC) Substrate Market Size and Price Analysis 2016-2021

4.5.2 Middle East Silicon Carbide (SiC) Substrate Market Size and Price Analysis

2016-2021

4.6 Global Silicon Carbide (SiC) Substrate Market Segmentation (By Region) Analysis

2016-2021

4.7 Global Silicon Carbide (SiC) Substrate Market Segmentation (By Region) Analysis

## **SECTION 5 GLOBAL SILICON CARBIDE (SiC) SUBSTRATE MARKET SEGMENTATION (BY PRODUCT TYPE)**

5.1 Product Introduction by Type

5.1.1 4 Inch Product Introduction

5.1.2 6 Inch Product Introduction

5.1.3 8 Inch Product Introduction

5.1.4 Product Introduction

5.1.5 Product Introduction

5.2 Global Silicon Carbide (SiC) Substrate Sales Volume by 6 Inch016-2021

5.3 Global Silicon Carbide (SiC) Substrate Market Size by 6 Inch016-2021

5.4 Different Silicon Carbide (SiC) Substrate Product Type Price 2016-2021

5.5 Global Silicon Carbide (SiC) Substrate Market Segmentation (By Type) Analysis

## **SECTION 6 GLOBAL SILICON CARBIDE (SiC) SUBSTRATE MARKET SEGMENTATION (BY APPLICATION)**

6.1 Global Silicon Carbide (SiC) Substrate Sales Volume by RF Devices016-2021

6.2 Global Silicon Carbide (SiC) Substrate Market Size by RF Devices016-2021

6.2 Silicon Carbide (SiC) Substrate Price in Different Application Field 2016-2021

6.3 Global Silicon Carbide (SiC) Substrate Market Segmentation (By Application) Analysis

## **SECTION 7 GLOBAL SILICON CARBIDE (SiC) SUBSTRATE MARKET SEGMENTATION (BY CHANNEL)**

7.1 Global Silicon Carbide (SiC) Substrate Market Segmentation (By Channel) Sales Volume and Share 2016-2021

7.2 Global Silicon Carbide (SiC) Substrate Market Segmentation (By Channel) Analysis

## **SECTION 8 SILICON CARBIDE (SiC) SUBSTRATE MARKET FORECAST 2022-2027**

8.1 Silicon Carbide (SiC) Substrate Segmentation Market Forecast 2022-2027 (By Region)

8.2 Silicon Carbide (SiC) Substrate Segmentation Market Forecast 2022-2027 (By Type)

8.3 Silicon Carbide (SiC) Substrate Segmentation Market Forecast 2022-2027 (By Application)

8.4 Silicon Carbide (SiC) Substrate Segmentation Market Forecast 2022-2027 (By Channel)

8.5 Global Silicon Carbide (SiC) Substrate Price Forecast

## **SECTION 9 SILICON CARBIDE (SiC) SUBSTRATE APPLICATION AND CLIENT ANALYSIS**

9.1 Power Device Customers

9.2 RF Devices Customers

9.3 Customers

9.4 Customers

9.5 Customers

## **SECTION 10 SILICON CARBIDE (SiC) SUBSTRATE MANUFACTURING COST OF ANALYSIS**

11.0 Raw Material Cost Analysis

11.0 Labor Cost Analysis

11.0 Cost Overview

## **SECTION 11 CONCLUSION**

12 Methodology and Data From

## Chart And Figure

### CHART AND FIGURE

Figure Silicon Carbide (SiC) Substrate Product Picture

Chart Global Silicon Carbide (SiC) Substrate Market Size (with or without the impact of COVID-19)

Chart Global Silicon Carbide (SiC) Substrate Sales Volume (Units) and Growth Rate 2016-2021

Chart Global Silicon Carbide (SiC) Substrate Market Size (Million \$) and Growth Rate 2016-2021

Chart Global Silicon Carbide (SiC) Substrate Sales Volume (Units) and Growth Rate 2022-2027

Chart Global Silicon Carbide (SiC) Substrate Market Size (Million \$) and Growth Rate 2022-2027

Chart 2016-2021 Global Manufacturer Silicon Carbide (SiC) Substrate Sales Volume (Units)

Chart 2016-2021 Global Manufacturer Silicon Carbide (SiC) Substrate Sales Volume Share

Chart 2016-2021 Global Manufacturer Silicon Carbide (SiC) Substrate Business Revenue (Million USD)

Chart 2016-2021 Global Manufacturer Silicon Carbide (SiC) Substrate Business Revenue Share

Chart Cree (Wolfspeed) Silicon Carbide (SiC) Substrate Sales Volume, Price, Revenue and Gross margin 2016-2021

Chart Cree (Wolfspeed) Silicon Carbide (SiC) Substrate Business Distribution

Chart Cree (Wolfspeed) Interview Record (Partly)

Chart Cree (Wolfspeed) Silicon Carbide (SiC) Substrate Business Profile

Table Cree (Wolfspeed) Silicon Carbide (SiC) Substrate Product Specification

Chart II-VI Advanced Materials Silicon Carbide (SiC) Substrate Sales Volume, Price, Revenue and Gross margin 2016-2021

Chart II-VI Advanced Materials Silicon Carbide (SiC) Substrate Business Distribution

Chart II-VI Advanced Materials Interview Record (Partly)

Chart II-VI Advanced Materials Silicon Carbide (SiC) Substrate Business Overview

Table II-VI Advanced Materials Silicon Carbide (SiC) Substrate Product Specification

Chart ROHM Silicon Carbide (SiC) Substrate Sales Volume, Price, Revenue and Gross margin 2016-2021

Chart ROHM Silicon Carbide (SiC) Substrate Business Distribution

Chart ROHM Interview Record (Partly)



Chart ROHM Silicon Carbide (SiC) Substrate Business Overview  
Table ROHM Silicon Carbide (SiC) Substrate Product Specification  
Chart Norstel Silicon Carbide (SiC) Substrate Sales Volume, Price, Revenue and Gross margin 2016-2021  
Chart Norstel Silicon Carbide (SiC) Substrate Business Distribution  
Chart Norstel Interview Record (Partly)  
Chart Norstel Silicon Carbide (SiC) Substrate Business Overview  
Table Norstel Silicon Carbide (SiC) Substrate Product Specification  
Chart United States Silicon Carbide (SiC) Substrate Sales Volume (Units) and Market Size (Million \$) 2016-2021  
Chart United States Silicon Carbide (SiC) Substrate Sales Price (USD/Unit) 2016-2021  
Chart Canada Silicon Carbide (SiC) Substrate Sales Volume (Units) and Market Size (Million \$) 2016-2021  
Chart Canada Silicon Carbide (SiC) Substrate Sales Price (USD/Unit) 2016-2021  
Chart Mexico Silicon Carbide (SiC) Substrate Sales Volume (Units) and Market Size (Million \$) 2016-2021  
Chart Mexico Silicon Carbide (SiC) Substrate Sales Price (USD/Unit) 2016-2021  
Chart Brazil Silicon Carbide (SiC) Substrate Sales Volume (Units) and Market Size (Million \$) 2016-2021  
Chart Brazil Silicon Carbide (SiC) Substrate Sales Price (USD/Unit) 2016-2021  
Chart Argentina Silicon Carbide (SiC) Substrate Sales Volume (Units) and Market Size (Million \$) 2016-2021  
Chart Argentina Silicon Carbide (SiC) Substrate Sales Price (USD/Unit) 2016-2021  
Chart China Silicon Carbide (SiC) Substrate Sales Volume (Units) and Market Size (Million \$) 2016-2021  
Chart China Silicon Carbide (SiC) Substrate Sales Price (USD/Unit) 2016-2021  
Chart Japan Silicon Carbide (SiC) Substrate Sales Volume (Units) and Market Size (Million \$) 2016-2021  
Chart Japan Silicon Carbide (SiC) Substrate Sales Price (USD/Unit) 2016-2021  
Chart India Silicon Carbide (SiC) Substrate Sales Volume (Units) and Market Size (Million \$) 2016-2021  
Chart India Silicon Carbide (SiC) Substrate Sales Price (USD/Unit) 2016-2021  
Chart Korea Silicon Carbide (SiC) Substrate Sales Volume (Units) and Market Size (Million \$) 2016-2021  
Chart Korea Silicon Carbide (SiC) Substrate Sales Price (USD/Unit) 2016-2021  
Chart Southeast Asia Silicon Carbide (SiC) Substrate Sales Volume (Units) and Market Size (Million \$) 2016-2021  
Chart Southeast Asia Silicon Carbide (SiC) Substrate Sales Price (USD/Unit) 2016-2021

Chart Germany Silicon Carbide (SiC) Substrate Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Germany Silicon Carbide (SiC) Substrate Sales Price (USD/Unit) 2016-2021

Chart UK Silicon Carbide (SiC) Substrate Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart UK Silicon Carbide (SiC) Substrate Sales Price (USD/Unit) 2016-2021

Chart France Silicon Carbide (SiC) Substrate Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart France Silicon Carbide (SiC) Substrate Sales Price (USD/Unit) 2016-2021

Chart Spain Silicon Carbide (SiC) Substrate Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Spain Silicon Carbide (SiC) Substrate Sales Price (USD/Unit) 2016-2021

Chart Italy Silicon Carbide (SiC) Substrate Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Italy Silicon Carbide (SiC) Substrate Sales Price (USD/Unit) 2016-2021

Chart Africa Silicon Carbide (SiC) Substrate Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Africa Silicon Carbide (SiC) Substrate Sales Price (USD/Unit) 2016-2021

Chart Middle East Silicon Carbide (SiC) Substrate Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Middle East Silicon Carbide (SiC) Substrate Sales Price (USD/Unit) 2016-2021

Chart Global Silicon Carbide (SiC) Substrate Market Segmentation Sales Volume (Units) by Region 2016-2021

Chart Global Silicon Carbide (SiC) Substrate Market Segmentation Sales Volume (Units) Share by Region 2016-2021

Chart Global Silicon Carbide (SiC) Substrate Market Segmentation Market size (Million \$) by Region 2016-2021

Chart Global Silicon Carbide (SiC) Substrate Market Segmentation Market size (Million \$) Share by Region 2016-2021

Chart 4 Inch Product Figure

Chart 4 Inch Product Description

Chart 6 Inch Product Figure

Chart 6 Inch Product Description

Chart 8 Inch Product Figure

Chart 8 Inch Product Description

Chart Product Figure

Chart Product Description

Chart Product Figure

Chart Product Description

Chart Silicon Carbide (SiC) Substrate Sales Volume (Units) by 6 Inch016-2021

Chart Silicon Carbide (SiC) Substrate Sales Volume (Units) Share by Type

Chart Silicon Carbide (SiC) Substrate Market Size (Million \$) by 6 Inch016-2021

Chart Silicon Carbide (SiC) Substrate Market Size (Million \$) Share by 6 Inch016-2021

Chart Different Silicon Carbide (SiC) Substrate Product Type Price (\$/Unit) 2016-2021

Chart Silicon Carbide (SiC) Substrate Sales Volume (Units) by RF Devices016-2021

Chart Silicon Carbide (SiC) Substrate Sales Volume (Units) Share by Application

Chart Silicon Carbide (SiC) Substrate Market Size (Million \$) by RF Devices016-2021

Chart Silicon Carbide (SiC) Substrate Market Size (Million \$) Share by RF Devices016-2021

Chart Silicon Carbide (SiC) Substrate Price in Different Application Field 2016-2021

Chart Global Silicon Carbide (SiC) Substrate Market Segmentation (By Channel) Sales Volume (Units) 2016-2021

Chart Global Silicon Carbide (SiC) Substrate Market Segmentation (By Channel) Share 2016-2021

Chart Silicon Carbide (SiC) Substrate Segmentation Market Sales Volume (Units) Forecast (by Region) 2022-2027

Chart Silicon Carbide (SiC) Substrate Segmentation Market Sales Volume Forecast (By Region) Share 2022-2027

Chart Silicon Carbide (SiC) Substrate Segmentation Market Size (Million USD) Forecast (By Region) 2022-2027

Chart Silicon Carbide (SiC) Substrate Segmentation Market Size Forecast (By Region) Share 2022-2027

Chart Silicon Carbide (SiC) Substrate Market Segmentation (By Type) Volume (Units) 2022-2027

Chart Silicon Carbide (SiC) Substrate Market Segmentation (By Type) Volume (Units) Share 2022-2027

Chart Silicon Carbide (SiC) Substrate Market Segmentation (By Type) Market Size (Million \$) 2022-2027

Chart Silicon Carbide (SiC) Substrate Market Segmentation (By Type) Market Size (Million \$) 2022-2027

Chart Silicon Carbide (SiC) Substrate Market Segmentation (By Application) Market Size (Volume) 2022-2027

Chart Silicon Carbide (SiC) Substrate Market Segmentation (By Application) Market Size (Volume) Share 2022-2027

Chart Silicon Carbide (SiC) Substrate Market Segmentation (By Application) Market Size (Value) 2022-2027

Chart Silicon Carbide (SiC) Substrate Market Segmentation (By Application) Market Size (Value) Share 2022-2027

Chart Global Silicon Carbide (SiC) Substrate Market Segmentation (By Channel) Sales Volume (Units) 2022-2027

Chart Global Silicon Carbide (SiC) Substrate Market Segmentation (By Channel) Share 2022-2027

Chart Global Silicon Carbide (SiC) Substrate Price Forecast 2022-2027

Chart Power Device Customers

Chart RF Devices Customers

Chart Customers

Chart Customers

Chart Customers

## I would like to order

Product name: Global Silicon Carbide (SiC) Substrate Market Status, Trends and COVID-19 Impact Report 2022

Product link: <https://marketpublishers.com/r/GA7A532D61A5EN.html>

Price: US\$ 2,350.00 (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/GA7A532D61A5EN.html>