

# Global SiC Substrates Market Analysis 2016-2020 and Forecast 2021-2026

<https://marketpublishers.com/r/G3CCE8DA689EN.html>

Date: February 2021

Pages: 92

Price: US\$ 2,980.00 (Single User License)

ID: G3CCE8DA689EN

## Abstracts

### SNAPSHOT

Silicon carbide (SiC), also known as carborundum, is a compound of silicon and carbon with chemical formula SiC. Silicon carbide is a semiconductor, which can be doped n-type by nitrogen or phosphorus and p-type by beryllium, boron, aluminium, or gallium. Metallic conductivity has been achieved by heavy doping with boron, aluminium or nitrogen.

The global SiC Substrates market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of SiC Substrates by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

2 inch/3 inch

4 inch

6 inch

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Cree (Wolfspeed)

ROHM (sicystal)

II?VI Advanced Materials

Dow Corning

NSSMC

SICC Materials Co., Ltd

TankeBlue Semiconductor

Norstel

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

LED lighting

IT & Consumer

Automotive

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

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.)

## Contents

### 1 INDUSTRY OVERVIEW

#### 1.1 SiC Substrates Industry

Figure SiC Substrates Industry Chain Structure

##### 1.1.1 Overview

##### 1.1.2 Development of SiC Substrates

#### 1.2 Market Segment

##### 1.2.1 Upstream

Table Upstream Segment of SiC Substrates

##### 1.2.2 Downstream

Table Application Segment of SiC Substrates

Table Global SiC Substrates Market 2016-2026, by Application, in USD Million

##### 1.2.3 COVID-19 Impact

#### 1.3 Cost Analysis

### 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

#### 2.1 Policy

#### 2.2 Economics

#### 2.3 Sociology

#### 2.4 Technology

### 3 SiC SUBSTRATES MARKET BY TYPE

#### 3.1 By Type

##### 3.1.1 2 inch/3 inch

Table Major Company List of 2 inch/3 inch

##### 3.1.2 4 inch

Table Major Company List of 4 inch

##### 3.1.3 6 inch

Table Major Company List of 6 inch

#### 3.2 Market Size

Table Global SiC Substrates Market 2016-2020, by Type, in USD Million

Figure Global SiC Substrates Market Growth 2016-2020, by Type, in USD Million

Table Global SiC Substrates Market 2016-2020, by Type, in Volume

Figure Global SiC Substrates Market Growth 2016-2020, by Type, in Volume

#### 3.3 Market Forecast

Table Global SiC Substrates Market Forecast 2021-2026, by Type, in USD Million

Table Global SiC Substrates Market Forecast 2021-2026, by Type, in Volume

## **4 MAJOR COMPANIES LIST**

4.1 Cree (Wolfspeed) (Company Profile, Sales Data etc.)

4.1.1 Cree (Wolfspeed) Profile

Table Cree (Wolfspeed) Overview List

4.1.2 Cree (Wolfspeed) Products & Services

4.1.3 Cree (Wolfspeed) Business Operation Conditions

Table Business Operation of Cree (Wolfspeed) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.2 ROHM (sicrystal) (Company Profile, Sales Data etc.)

4.2.1 ROHM (sicrystal) Profile

Table ROHM (sicrystal) Overview List

4.2.2 ROHM (sicrystal) Products & Services

4.2.3 ROHM (sicrystal) Business Operation Conditions

Table Business Operation of ROHM (sicrystal) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.3 II?VI Advanced Materials (Company Profile, Sales Data etc.)

4.3.1 II?VI Advanced Materials Profile

Table II?VI Advanced Materials Overview List

4.3.2 II?VI Advanced Materials Products & Services

4.3.3 II?VI Advanced Materials Business Operation Conditions

Table Business Operation of II?VI Advanced Materials (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.4 Dow Corning (Company Profile, Sales Data etc.)

4.4.1 Dow Corning Profile

Table Dow Corning Overview List

4.4.2 Dow Corning Products & Services

4.4.3 Dow Corning Business Operation Conditions

Table Business Operation of Dow Corning (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.5 NSSMC (Company Profile, Sales Data etc.)

4.5.1 NSSMC Profile

Table NSSMC Overview List

4.5.2 NSSMC Products & Services

4.5.3 NSSMC Business Operation Conditions

Table Business Operation of NSSMC (Sales Revenue, Sales Volume, Price, Cost,

Gross Margin)

4.6 SICC Materials Co., Ltd (Company Profile, Sales Data etc.)

4.6.1 SICC Materials Co., Ltd Profile

Table SICC Materials Co., Ltd Overview List

4.6.2 SICC Materials Co., Ltd Products & Services

4.6.3 SICC Materials Co., Ltd Business Operation Conditions

Table Business Operation of SICC Materials Co., Ltd (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.7 TankeBlue Semiconductor (Company Profile, Sales Data etc.)

4.7.1 TankeBlue Semiconductor Profile

Table TankeBlue Semiconductor Overview List

4.7.2 TankeBlue Semiconductor Products & Services

4.7.3 TankeBlue Semiconductor Business Operation Conditions

Table Business Operation of TankeBlue Semiconductor (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.8 Norstel (Company Profile, Sales Data etc.)

4.8.1 Norstel Profile

Table Norstel Overview List

4.8.2 Norstel Products & Services

4.8.3 Norstel Business Operation Conditions

Table Business Operation of Norstel (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

## **5 MARKET COMPETITION**

5.1 Company Competition

Table Global SiC Substrates Sales Revenue 2016-2020, by Company, in USD Million

Table Global SiC Substrates Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global SiC Substrates Sales Revenue Share in 2020, by Company, in USD Million

Table Global SiC Substrates Sales Volume 2016-2020, by Company, in Volume

Table Global SiC Substrates Sales Volume Share 2016-2020, by Company, in Volume

Figure Global SiC Substrates Sales Volume Share in 2020, by Company, in Volume

5.2 Regional Market by Company

Figure North America SiC Substrates Market Concentration, in 2020

Figure Europe SiC Substrates Market Market Concentration, in 2020

Figure Asia-Pacific SiC Substrates Market Concentration, in 2020

Figure South America SiC Substrates Market Concentration, in 2020

Figure Middle East & Africa SiC Substrates Market Concentration, in 2020

## **6 DEMAND BY END MARKET**

### 6.1 Demand Situation

#### 6.1.1 Demand in LED lighting

Figure SiC Substrates Demand in LED lighting, 2016-2020, in USD Million

Figure SiC Substrates Demand in LED lighting, 2016-2020, in Volume

#### 6.1.2 Demand in IT & Consumer

Figure SiC Substrates Demand in IT & Consumer, 2016-2020, in USD Million

Figure SiC Substrates Demand in IT & Consumer, 2016-2020, in Volume

#### 6.1.3 Demand in Automotive

Figure SiC Substrates Demand in Automotive, 2016-2020, in USD Million

Figure SiC Substrates Demand in Automotive, 2016-2020, in Volume

#### 6.1.4 Demand in Others

Figure SiC Substrates Demand in Others, 2016-2020, in USD Million

Figure SiC Substrates Demand in Others, 2016-2020, in Volume

### 6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

### 6.3 Demand Forecast

Table SiC Substrates Demand Forecast 2021-2026, by Application, in USD Million

Figure SiC Substrates Market Growth 2021-2026, by Application, in USD Million

Figure SiC Substrates Market Share in 2026, by Application, in USD Million

Table SiC Substrates Demand Forecast 2021-2026, by Application, in Volume

Table SiC Substrates Market Growth 2021-2026, by Application, in Volume

Table SiC Substrates Market Share in 2026, by Application, in Volume

### 6.4 Impact of the COVID-19 on the Demand

## **7 REGION OPERATION**

### 7.1 Regional Production

Table SiC Substrates Production 2016-2020, by Region, in USD Million

Table SiC Substrates Production 2016-2020, by Region, in Volume

### 7.2 Regional Market

Table Global SiC Substrates Market 2016-2020, by Region, in USD Million

Table Global SiC Substrates Market Share 2016-2020, by Region, in USD Million

Table Global SiC Substrates Market 2016-2020, by Region, in Volume

Table Global SiC Substrates Market Share 2016-2020, by Region, in Volume

## 7.3 by Region

### 7.3.1 North America

#### 7.3.1.1 Overview

Figure North America SiC Substrates Market Size and Growth 2016-2020, in USD Million

Figure North America SiC Substrates Market Size and Growth 2016-2020, in Volume

#### 7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America SiC Substrates Market Size 2016-2020, by Country, in USD Million

Table North America SiC Substrates Market Size 2016-2020, by Country, in Volume

### 7.3.2 Europe

#### 7.3.2.1 Overview

Figure Europe SiC Substrates Market Size and Growth 2016-2020, in USD Million

Figure Europe SiC Substrates Market Size and Growth 2016-2020, in Volume

#### 7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe SiC Substrates Market Size 2016-2020, by Country, in USD Million

Table Europe SiC Substrates Market Size 2016-2020, by Country, in Volume

### 7.3.3 Asia-Pacific

#### 7.3.3.1 Overview

Figure Asia-Pacific SiC Substrates Market Size and Growth 2016-2020, in USD Million

Figure Asia-Pacific SiC Substrates Market Size and Growth 2016-2020, in Volume

#### 7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific SiC Substrates Market Size 2016-2020, by Country, in USD Million

Table Asia-Pacific SiC Substrates Market Size 2016-2020, by Country, in Volume

### 7.3.4 South America

#### 7.3.4.1 Overview

Figure South America SiC Substrates Market Size and Growth 2016-2020, in USD Million

Figure South America SiC Substrates Market Size and Growth 2016-2020, in Volume

#### 7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America SiC Substrates Market Size 2016-2020, by Country, in USD Million

Table South America SiC Substrates Market Size 2016-2020, by Country, in Volume

### 7.3.5 Middle East & Africa

#### 7.3.5.1 Overview

Figure Middle East & Africa SiC Substrates Market Size and Growth 2016-2020, in USD Million

Figure Middle East & Africa SiC Substrates Market Size and Growth 2016-2020, in Volume

#### 7.3.5.2 by Country (Saudi Arabia, South Africa etc.)



Table Middle East & Africa SiC Substrates Market Size 2016-2020, by Country, in USD Million

Table Middle East & Africa SiC Substrates Market Size 2016-2020, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table SiC Substrates Market Forecast 2021-2026, by Region, in USD Million

Table SiC Substrates Market Forecast 2021-2026, by Region, in Volume

## **8 MARKETING & PRICE**

8.1 Price and Margin

8.1.1 Price Trends

8.1.2 Factors of Price Change

Table Price Factors List

8.1.3 Manufacturers Gross Margin Analysis

8.2 Marketing Channel

Figure Marketing Channels Overview

## **9 RESEARCH CONCLUSION**

## List Of Tables

### LIST OF TABLES

1. Table Upstream Segment of SiC Substrates
2. Table Application Segment of SiC Substrates
3. Table Global SiC Substrates Market 2016-2026, by Application, in USD Million
4. Table Major Company List of 4 inch
5. Table Major Company List of 6 inch
6. Table Global SiC Substrates Market 2016-2020, by Type, in USD Million
7. Table Global SiC Substrates Market 2016-2020, by Type, in Volume
8. Table Global SiC Substrates Market Forecast 2021-2026, by Type, in USD Million
9. Table Global SiC Substrates Market Forecast 2021-2026, by Type, in Volume
10. Table Cree (Wolfspeed) Overview List
11. Table Business Operation of Cree (Wolfspeed) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
12. Table ROHM (sicrystal) Overview List
13. Table Business Operation of ROHM (sicrystal) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
14. Table II?VI Advanced Materials Overview List
15. Table Business Operation of II?VI Advanced Materials (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
16. Table Dow Corning Overview List
17. Table Business Operation of Dow Corning (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
18. Table NSSMC Overview List
19. Table Business Operation of NSSMC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
20. Table SICC Materials Co., Ltd Overview List
21. Table Business Operation of SICC Materials Co., Ltd (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
22. Table TankeBlue Semiconductor Overview List
23. Table Business Operation of TankeBlue Semiconductor (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
24. Table Norstel Overview List
25. Table Business Operation of Norstel (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
26. Table Global SiC Substrates Sales Revenue 2016-2020, by Company, in USD Million
27. Table Global SiC Substrates Sales Revenue Share 2016-2020, by Company, in

USD Million

28. Table Global SiC Substrates Sales Volume 2016-2020, by Company, in Volume
29. Table Global SiC Substrates Sales Volume Share 2016-2020, by Company, in Volume
30. Table Regional Demand Comparison List
31. Table Major Application in Different Regions
32. Table SiC Substrates Demand Forecast 2021-2026, by Application, in USD Million
33. Table SiC Substrates Demand Forecast 2021-2026, by Application, in Volume
34. Table SiC Substrates Market Growth 2021-2026, by Application, in Volume
35. Table SiC Substrates Market Share in 2026, by Application, in Volume
36. Table SiC Substrates Production 2016-2020, by Region, in USD Million
37. Table SiC Substrates Production 2016-2020, by Region, in Volume
38. Table Global SiC Substrates Market 2016-2020, by Region, in USD Million
39. Table Global SiC Substrates Market Share 2016-2020, by Region, in USD Million
40. Table Global SiC Substrates Market 2016-2020, by Region, in Volume
41. Table Global SiC Substrates Market Share 2016-2020, by Region, in Volume
42. Table North America SiC Substrates Market Size 2016-2020, by Country, in USD Million
43. Table North America SiC Substrates Market Size 2016-2020, by Country, in Volume
44. Table Europe SiC Substrates Market Size 2016-2020, by Country, in USD Million
45. Table Europe SiC Substrates Market Size 2016-2020, by Country, in Volume
46. Table Asia-Pacific SiC Substrates Market Size 2016-2020, by Country, in USD Million
47. Table Asia-Pacific SiC Substrates Market Size 2016-2020, by Country, in Volume
48. Table South America SiC Substrates Market Size 2016-2020, by Country, in USD Million
49. Table South America SiC Substrates Market Size 2016-2020, by Country, in Volume
50. Table Middle East & Africa SiC Substrates Market Size 2016-2020, by Country, in USD Million
51. Table Middle East & Africa SiC Substrates Market Size 2016-2020, by Country, in Volume
52. Table SiC Substrates Market Forecast 2021-2026, by Region, in USD Million
53. Table SiC Substrates Market Forecast 2021-2026, by Region, in Volume
54. Table Price Factors List

## List Of Figures

### LIST OF FIGURES

1. Figure SiC Substrates Industry Chain Structure
2. Figure Global SiC Substrates Market Growth 2016-2020, by Type, in USD Million
3. Figure Global SiC Substrates Market Growth 2016-2020, by Type, in Volume
4. Figure Global SiC Substrates Sales Revenue Share in 2020, by Company, in USD Million
5. Figure Global SiC Substrates Sales Volume Share in 2020, by Company, in Volume
6. Figure North America SiC Substrates Market Concentration, in 2020
7. Figure Europe SiC Substrates Market Market Concentration, in 2020
8. Figure Asia-Pacific SiC Substrates MMarket Concentration, in 2020
9. Figure South America SiC Substrates Market Concentration, in 2020
10. Figure Middle East & Africa SiC Substrates Market Concentration, in 2020
11. Figure SiC Substrates Demand in LED lighting, 2016-2020, in USD Million
12. Figure SiC Substrates Demand in LED lighting, 2016-2020, in Volume
13. Figure SiC Substrates Demand in IT & Consumer, 2016-2020, in USD Million
14. Figure SiC Substrates Demand in IT & Consumer, 2016-2020, in Volume
15. Figure SiC Substrates Demand in Automotive, 2016-2020, in USD Million
16. Figure SiC Substrates Demand in Automotive, 2016-2020, in Volume
17. Figure SiC Substrates Demand in Others, 2016-2020, in USD Million
18. Figure SiC Substrates Demand in Others, 2016-2020, in Volume
19. Figure SiC Substrates Market Growth 2021-2026, by Application, in USD Million
20. Figure SiC Substrates Market Share in 2026, by Application, in USD Million
21. Figure North America SiC Substrates Market Size and Growth 2016-2020, in USD Million
22. Figure North America SiC Substrates Market Size and Growth 2016-2020, in Volume
23. Figure Europe SiC Substrates Market Size and Growth 2016-2020, in USD Million
24. Figure Europe SiC Substrates Market Size and Growth 2016-2020, in Volume
25. Figure Asia-Pacific SiC Substrates Market Size and Growth 2016-2020, in USD Million
26. Figure Asia-Pacific SiC Substrates Market Size and Growth 2016-2020, in Volume
27. Figure South America SiC Substrates Market Size and Growth 2016-2020, in USD Million
28. Figure South America SiC Substrates Market Size and Growth 2016-2020, in Volume
29. Figure Middle East & Africa SiC Substrates Market Size and Growth 2016-2020, in USD Million

30. Figure Middle East & Africa SiC Substrates Market Size and Growth 2016-2020, in Volume

31. Figure Marketing Channels Overview

## I would like to order

Product name: Global SiC Substrates Market Analysis 2016-2020 and Forecast 2021-2026

Product link: <https://marketpublishers.com/r/G3CCE8DA689EN.html>

Price: US\$ 2,980.00 (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/G3CCE8DA689EN.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