

# Global Silicon Carbide (SiC) Power Semiconductor Market Status, Trends and COVID-19

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## Abstracts

hone: +86-18612563964

In the past few years, the Silicon Carbide (SiC) Power Semiconductor market experienced a huge change under the influence of COVID-19, the global market size of Silicon Carbide (SiC) Power Semiconductor reached xx million \$ in 2021 from xx in 2016 with a CAGR of xx from 2016-2021 is. As of now, the global COVID-19 Coronavirus Cases have exceeded 500 million, and the global epidemic has been basically under control, therefore, the World Bank has estimated the global economic growth in 2021 and 2022. 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) Power Semiconductor market and global economic environment, we forecast that the global market size of Silicon Carbide (SiC) Power Semiconductor will reach xx 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) Power Semiconductor Market Status, Trends and COVID-19 Impact Report 2022, which provides a comprehensive analysis of the global Silicon Carbide (SiC) Power Semiconductor 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

Wolfspeed

Infineon Technologies

STMicroelectronics

ROHM

ON Semiconductor

Littelfuse

Microchip

Mitsubishi Electric

GeneSiC Semiconductor Inc.

BASiC Semiconductor

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

SiC MOSFET Devices and Modules

SiC Diode Devices

Application Segmentation

Automobile Use

Industrial Use

Photovoltaic

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) POWER SEMICONDUCTOR MARKET OVERVIEW**

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

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

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

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

- 3.1 Wolfspeed Silicon Carbide (SiC) Power Semiconductor Business Introduction
  - 3.1.1 Wolfspeed Silicon Carbide (SiC) Power Semiconductor Sales Volume, Price, Revenue and Gross margin 2016-2021
  - 3.1.2 Wolfspeed Silicon Carbide (SiC) Power Semiconductor Business Distribution by Region
  - 3.1.3 Wolfspeed Interview Record
  - 3.1.4 Wolfspeed Silicon Carbide (SiC) Power Semiconductor Business Profile
  - 3.1.5 Wolfspeed Silicon Carbide (SiC) Power Semiconductor Product Specification
- 3.2 Infineon Technologies Silicon Carbide (SiC) Power Semiconductor Business Introduction
  - 3.2.1 Infineon Technologies Silicon Carbide (SiC) Power Semiconductor Sales Volume, Price, Revenue and Gross margin 2016-2021
  - 3.2.2 Infineon Technologies Silicon Carbide (SiC) Power Semiconductor Business Distribution by Region
  - 3.2.3 Interview Record
  - 3.2.4 Infineon Technologies Silicon Carbide (SiC) Power Semiconductor Business

## Overview

3.2.5 Infineon Technologies Silicon Carbide (SiC) Power Semiconductor Product Specification

3.3 Manufacturer three Silicon Carbide (SiC) Power Semiconductor Business Introduction

3.3.1 Manufacturer three Silicon Carbide (SiC) Power Semiconductor Sales Volume, Price, Revenue and Gross margin 2016-2021

3.3.2 Manufacturer three Silicon Carbide (SiC) Power Semiconductor Business Distribution by Region

3.3.3 Interview Record

3.3.4 Manufacturer three Silicon Carbide (SiC) Power Semiconductor Business Overview

3.3.5 Manufacturer three Silicon Carbide (SiC) Power Semiconductor Product Specification

## **SECTION 4 GLOBAL SILICON CARBIDE (SiC) POWER SEMICONDUCTOR MARKET SEGMENTATION (BY**

Region)

4.1 North America Country

4.1.1 United States Silicon Carbide (SiC) Power Semiconductor Market Size and Price Analysis 2016-2021

4.1.2 Canada Silicon Carbide (SiC) Power Semiconductor Market Size and Price Analysis 2016-2021

4.1.3 Mexico Silicon Carbide (SiC) Power Semiconductor Market Size and Price Analysis 2016-2021

4.2 South America Country

4.2.1 Brazil Silicon Carbide (SiC) Power Semiconductor Market Size and Price Analysis 2016-2021

4.2.2 Argentina Silicon Carbide (SiC) Power Semiconductor Market Size and Price Analysis 2016-2021

4.3 Asia Pacific

4.3.1 China Silicon Carbide (SiC) Power Semiconductor Market Size and Price

Analysis

2016-2021

4.3.2 Japan Silicon Carbide (SiC) Power Semiconductor Market Size and Price

Analysis

2016-2021

4.3.3 India Silicon Carbide (SiC) Power Semiconductor Market Size and Price Analysis

2016-

2021

4.3.4 Korea Silicon Carbide (SiC) Power Semiconductor Market Size and Price

Analysis

2016-2021

4.3.5 Southeast Asia Silicon Carbide (SiC) Power Semiconductor Market Size and Price

Analysis 2016-2021

4.4 Europe Country

4.4.1 Germany Silicon Carbide (SiC) Power Semiconductor Market Size and Price

Analysis

2016-2021

4.4.2 UK Silicon Carbide (SiC) Power Semiconductor Market Size and Price Analysis

2016-

2021

4.4.3 France Silicon Carbide (SiC) Power Semiconductor Market Size and Price

Analysis

2016-2021

4.4.4 Spain Silicon Carbide (SiC) Power Semiconductor Market Size and Price

Analysis

2016-2021

4.4.5 Italy Silicon Carbide (SiC) Power Semiconductor Market Size and Price Analysis

2016-

2021

4.5 Middle East and Africa

4.5.1 Africa Silicon Carbide (SiC) Power Semiconductor Market Size and Price

Analysis

2016-2021

4.5.2 Middle East Silicon Carbide (SiC) Power Semiconductor Market Size and Price

Analysis

2016-2021

4.6 Global Silicon Carbide (SiC) Power Semiconductor Market Segmentation (By Region)

Analysis 2016-2021

4.7 Global Silicon Carbide (SiC) Power Semiconductor Market Segmentation (By Region)

Analysis

## **SECTION 5 GLOBAL SILICON CARBIDE (SiC) POWER SEMICONDUCTOR MARKET SEGMENTATION (BY**

Product Type)

5.1 Product Introduction by Type

5.1.1 SiC MOSFET Devices and Modules Product Introduction

5.1.2 SiC Diode Devices Product Introduction

5.2 Global Silicon Carbide (SiC) Power Semiconductor Sales Volume by SiC Diode Devices 2016-2021

5.3 Global Silicon Carbide (SiC) Power Semiconductor Market Size by SiC Diode Devices 2016-

2021

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

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

## **SECTION 6 GLOBAL SILICON CARBIDE (SiC) POWER SEMICONDUCTOR MARKET SEGMENTATION (BY**

Application)

6.1 Global Silicon Carbide (SiC) Power Semiconductor Sales Volume by Application 2016-

2021

6.2 Global Silicon Carbide (SiC) Power Semiconductor Market Size by Application 2016-

2021

6.2 Silicon Carbide (SiC) Power Semiconductor Price in Different Application Field 2016-

2021

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

## **SECTION 7 GLOBAL SILICON CARBIDE (SiC) POWER SEMICONDUCTOR MARKET SEGMENTATION (BY**

Channel)

7.1 Global Silicon Carbide (SiC) Power Semiconductor Market Segmentation (By Channel)

Sales Volume and Share 2016-2021

7.2 Global Silicon Carbide (SiC) Power Semiconductor Market Segmentation (By Channel)

Analysis

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

8.1 Silicon Carbide (SiC) Power Semiconductor Segmentation Market Forecast 2022-2027

(By Region)

8.2 Silicon Carbide (SiC) Power Semiconductor Segmentation Market Forecast 2022-2027

(By Type)



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