

# SiC Power Devices Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

<https://marketpublishers.com/r/SB26923A3026EN.html>

Date: January 2020

Pages: 98

Price: US\$ 3,000.00 (Single User License)

ID: SB26923A3026EN

## Abstracts

### SUMMARY

Further key aspects of the report indicate that:

Chapter 1: Research Scope: Product Definition, Type, End-Use & Methodology

Chapter 2: Global Industry Summary

Chapter 3: Market Dynamics

Chapter 4: Global Market Segmentation by region, type and End-Use

Chapter 5: North America Market Segmentation by region, type and End-Use

Chapter 6: Europe Market Segmentation by region, type and End-Use

Chapter 7: Asia-Pacific Market Segmentation by region, type and End-Use

Chapter 8: South America Market Segmentation by region, type and End-Use

Chapter 9: Middle East and Africa Market Segmentation by region, type and End-Use.

Chapter 10: Market Competition by Companies

Chapter 11: Market forecast and environment forecast.

Chapter 12: Industry Summary.

The global SiC Power Devices market has the potential to grow with xx million USD with growing CAGR in the forecast period from 2021f to 2026f. Factors driving the market for @@@@ are the significant development of demand and improvement of COVID-19 and geo-economics.

Based on the type of product, the global SiC Power Devices market segmented into

SiC Power Device Module

## SiC Power Device Diodes

Based on the end-use, the global SiC Power Devices market classified into

Motor Drivers

Power Supplies

Photovoltaics

Others

Based on geography, the global SiC Power Devices market segmented into

North America [U.S., Canada, Mexico]

Europe [Germany, UK, France, Italy, Rest of Europe]

Asia-Pacific [China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific]

South America [Brazil, Argentina, Rest of Latin America]

Middle East & Africa [GCC, North Africa, South Africa, Rest of Middle East and Africa]

And the major players included in the report are

ROHM Semiconductor

Infineon

Mitsubishi Electric Corp

STMicroelectronics N.V.

Toshiba Corp

Fuji Electric Co Ltd

International Rectifier

ON Semiconductor Corp

## Contents

### **1 RESEARCH SCOPE**

- 1.1 Research Product Definition
- 1.2 Research Segmentation
  - 1.2.1 Product Type
  - 1.2.2 Main product Type of Major Players
- 1.3 Demand Overview
- 1.4 Research Methodology

### **2 GLOBAL SiC POWER DEVICES INDUSTRY**

- 2.1 Summary about SiC Power Devices Industry
- 2.2 SiC Power Devices Market Trends
  - 2.2.1 SiC Power Devices Production & Consumption Trends
  - 2.2.2 SiC Power Devices Demand Structure Trends
- 2.3 SiC Power Devices Cost & Price

### **3 MARKET DYNAMICS**

- 3.1 Manufacturing & Purchasing Behavior in 2020
- 3.2 Market Development under the Impact of COVID-19
  - 3.2.1 Drivers
  - 3.2.2 Restraints
  - 3.2.3 Opportunity
  - 3.2.4 Risk

### **4 GLOBAL MARKET SEGMENTATION**

- 4.1 Region Segmentation (2017 to 2021f)
  - 4.1.1 North America (U.S., Canada and Mexico)
  - 4.1.2 Europe (Germany, UK, France, Italy, Rest of Europe)
  - 4.1.3 Asia-Pacific (China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific)
  - 4.1.4 South America (Brazil,, Argentina, Rest of Latin America)
  - 4.1.5 Middle East and Africa (GCC, North Africa, South Africa, Rest of Middle East and Africa)
- 4.2 Product Type Segmentation (2017 to 2021f)

- 4.2.1 SiC Power Device Module
- 4.2.2 SiC Power Device Diodes
- 4.3 Consumption Segmentation (2017 to 2021f)
  - 4.3.1 Motor Drivers
  - 4.3.2 Power Supplies
  - 4.3.3 Photovoltaics
  - 4.3.4 Others

## **5 NORTH AMERICA MARKET SEGMENT**

- 5.1 Region Segmentation (2017 to 2021f)
  - 5.1.1 U.S.
  - 5.1.2 Canada
  - 5.1.3 Mexico
- 5.2 Product Type Segmentation (2017 to 2021f)
  - 5.2.1 SiC Power Device Module
  - 5.2.2 SiC Power Device Diodes
- 5.3 Consumption Segmentation (2017 to 2021f)
  - 5.3.1 Motor Drivers
  - 5.3.2 Power Supplies
  - 5.3.3 Photovoltaics
  - 5.3.4 Others
- 5.4 Impact of COVID-19 in North America

## **6 EUROPE MARKET SEGMENTATION**

- 6.1 Region Segmentation (2017 to 2021f)
  - 6.1.1 Germany
  - 6.1.2 UK
  - 6.1.3 France
  - 6.1.4 Italy
  - 6.1.5 Rest of Europe
- 6.2 Product Type Segmentation (2017 to 2021f)
  - 6.2.1 SiC Power Device Module
  - 6.2.2 SiC Power Device Diodes
- 6.3 Consumption Segmentation (2017 to 2021f)
  - 6.3.1 Motor Drivers
  - 6.3.2 Power Supplies
  - 6.3.3 Photovoltaics

6.3.4 Others

6.4 Impact of COVID-19 in Europe

## **7 ASIA-PACIFIC MARKET SEGMENTATION**

7.1 Region Segmentation (2017 to 2021f)

7.1.1 China

7.1.2 India

7.1.3 Japan

7.1.4 South Korea

7.1.5 Southeast Asia

7.1.6 Australia

7.1.7 Rest of Asia Pacific

7.2 Product Type Segmentation (2017 to 2021f)

7.2.1 SiC Power Device Module

7.2.2 SiC Power Device Diodes

7.3 Consumption Segmentation (2017 to 2021f)

7.3.1 Motor Drivers

7.3.2 Power Supplies

7.3.3 Photovoltaics

7.3.4 Others

7.4 Impact of COVID-19 in Europe

## **8 SOUTH AMERICA MARKET SEGMENTATION**

8.1 Region Segmentation (2017 to 2021f)

8.1.1 Brazil

8.1.2 Argentina

8.1.3 Rest of Latin America

8.2 Product Type Segmentation (2017 to 2021f)

8.2.1 SiC Power Device Module

8.2.2 SiC Power Device Diodes

8.3 Consumption Segmentation (2017 to 2021f)

8.3.1 Motor Drivers

8.3.2 Power Supplies

8.3.3 Photovoltaics

8.3.4 Others

8.4 Impact of COVID-19 in Europe

## **9 MIDDLE EAST AND AFRICA MARKET SEGMENTATION**

- 9.1 Region Segmentation (2017 to 2021f)
  - 9.1.1 GCC
  - 9.1.2 North Africa
  - 9.1.3 South Africa
  - 9.1.4 Rest of Middle East and Africa
- 9.2 Product Type Segmentation (2017 to 2021f)
  - 9.2.1 SiC Power Device Module
  - 9.2.2 SiC Power Device Diodes
- 9.3 Consumption Segmentation (2017 to 2021f)
  - 9.3.1 Motor Drivers
  - 9.3.2 Power Supplies
  - 9.3.3 Photovoltaics
  - 9.3.4 Others
- 9.4 Impact of COVID-19 in Europe

## **10 COMPETITION OF MAJOR PLAYERS**

- 10.1 Brief Introduction of Major Players
  - 10.1.1 ROHM Semiconductor
  - 10.1.2 Infineon
  - 10.1.3 Mitsubishi Electric Corp
  - 10.1.4 STMicroelectronics N.V.
  - 10.1.5 Toshiba Corp
  - 10.1.6 Fuji Electric Co Ltd
  - 10.1.7 International Rectifier
  - 10.1.8 ON Semiconductor Corp
- 10.2 SiC Power Devices Sales Date of Major Players (2017-2020e)
  - 10.2.1 ROHM Semiconductor
  - 10.2.2 Infineon
  - 10.2.3 Mitsubishi Electric Corp
  - 10.2.4 STMicroelectronics N.V.
  - 10.2.5 Toshiba Corp
  - 10.2.6 Fuji Electric Co Ltd
  - 10.2.7 International Rectifier
  - 10.2.8 ON Semiconductor Corp
- 10.3 Market Distribution of Major Players
- 10.4 Global Competition Segmentation

## **11 MARKET FORECAST**

11.1 Forecast by Region

11.2 Forecast by Demand

11.3 Environment Forecast

11.3.1 Impact of COVID-19

11.3.2 Geopolitics Overview

11.3.3 Economic Overview of Major Countries

## **12 REPORT SUMMARY STATEMENT**



## List Of Tables

### LIST OF TABLES

- Table SiC Power Devices Product Type Overview
- Table SiC Power Devices Product Type Market Share List
- Table SiC Power Devices Product Type of Major Players
- Table Brief Introduction of ROHM Semiconductor
- Table Brief Introduction of Infineon
- Table Brief Introduction of Mitsubishi Electric Corp
- Table Brief Introduction of STMicroelectronics N.V.
- Table Brief Introduction of Toshiba Corp
- Table Brief Introduction of Fuji Electric Co Ltd
- Table Brief Introduction of International Rectifier
- Table Brief Introduction of ON Semiconductor Corp
- Table Products & Services of ROHM Semiconductor
- Table Products & Services of Infineon
- Table Products & Services of Mitsubishi Electric Corp
- Table Products & Services of STMicroelectronics N.V.
- Table Products & Services of Toshiba Corp
- Table Products & Services of Fuji Electric Co Ltd
- Table Products & Services of International Rectifier
- Table Products & Services of ON Semiconductor Corp
- Table Market Distribution of Major Players
- Table Global Major Players Sales Revenue (Million USD) 2017-2020e
- Table Global Major Players Sales Revenue (Million USD) Share 2017-2020e
- Table Global SiC Power Devices Market Forecast (Million USD) by Region 2021f-2026f
- Table Global SiC Power Devices Market Forecast (Million USD) Share by Region 2021f-2026f
- Table Global SiC Power Devices Market Forecast (Million USD) by Demand 2021f-2026f
- Table Global SiC Power Devices Market Forecast (Million USD) Share by Demand 2021f-2026f

## List Of Figures

### LIST OF FIGURES

Figure Global SiC Power Devices Market Size under the Impact of COVID-19, 2017-2021f (USD Million)

Figure Global SiC Power Devices Market by Region under the Impact of COVID-19, 2017-2021f (USD Million)

Figure Global SiC Power Devices Market by Product Type under the Impact of COVID-19, 2017-2021f (USD Million)

Figure Global SiC Power Devices Market by Demand under the Impact of COVID-19, 2017-2021f (USD Million)

Figure Global SiC Power Devices Production by Region under the Impact of COVID-19, 2021-2026 (USD Million)

Figure Global SiC Power Devices Consumption by Region under the Impact of COVID-19, 2021-2026 (USD Million)

Figure Global SiC Power Devices Consumption by Type under the Impact of COVID-19, 2021-2026 (USD Million)

Figure North America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Asia-Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure South America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure SiC Power Device Module Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure SiC Power Device Diodes Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Motor Drivers Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Power Supplies Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Photovoltaics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure U.S. Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Canada Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Mexico Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure SiC Power Device Module Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure SiC Power Device Diodes Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Motor Drivers Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Power Supplies Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Photovoltaics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Germany Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure UK Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure France Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Italy Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Rest of Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure SiC Power Device Module Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure SiC Power Device Diodes Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Motor Drivers Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Power Supplies Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Photovoltaics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year

(YOY) Growth (%) 2018-2021f

Figure China Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure India Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Japan Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure South Korea Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Southeast Asia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Australia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Rest of Asia Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure SiC Power Device Module Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure SiC Power Device Diodes Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Motor Drivers Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Power Supplies Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Photovoltaics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Brazil Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Argentina Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Rest of Latin America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure SiC Power Device Module Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure SiC Power Device Diodes Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Motor Drivers Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Power Supplies Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Photovoltaics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure GCC Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure North Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure South Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Rest of Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure SiC Power Device Module Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure SiC Power Device Diodes Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Motor Drivers Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Power Supplies Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Photovoltaics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure SiC Power Devices Sales Revenue (Million USD) of ROHM Semiconductor 2017-2020e

Figure SiC Power Devices Sales Revenue (Million USD) of Infineon 2017-2020e

Figure SiC Power Devices Sales Revenue (Million USD) of Mitsubishi Electric Corp 2017-2020e

Figure SiC Power Devices Sales Revenue (Million USD) of STMicroelectronics N.V. 2017-2020e

Figure SiC Power Devices Sales Revenue (Million USD) of Toshiba Corp 2017-2020e

Figure SiC Power Devices Sales Revenue (Million USD) of Fuji Electric Co Ltd 2017-2020e

Figure SiC Power Devices Sales Revenue (Million USD) of International Rectifier 2017-2020e

Figure SiC Power Devices Sales Revenue (Million USD) of ON Semiconductor Corp

2017-2020e

## I would like to order

Product name: SiC Power Devices Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

Product link: <https://marketpublishers.com/r/SB26923A3026EN.html>

Price: US\$ 3,000.00 (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/SB26923A3026EN.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