

# Global and Chinese Silicon Carbide (SiC) Semiconductor Industry, 2017 Market Research Report

<https://marketpublishers.com/r/G1959DDD62EPEN.html>

Date: January 2018

Pages: 147

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

ID: G1959DDD62EPEN

## Abstracts

The 'Global and Chinese Silicon Carbide (SiC) Semiconductor Industry, 2012-2022 Market Research Report' is a professional and in-depth study on the current state of the global Silicon Carbide (SiC) Semiconductor industry with a focus on the Chinese market. The report provides key statistics on the market status of the Silicon Carbide (SiC) Semiconductor manufacturers and is a valuable source of guidance and direction for companies and individuals interested in the industry. Firstly, the report provides a basic overview of the industry including its definition, applications and manufacturing technology. Then, the report explores the international and Chinese major industry players in detail. In this part, the report presents the company profile, product specifications, capacity, production value, and 2012-2017 market shares for each company. Through the statistical analysis, the report depicts the global and Chinese total market of Silicon Carbide (SiC) Semiconductor industry including capacity, production, production value, cost/profit, supply/demand and Chinese import/export. The total market is further divided by company, by country, and by application/type for the competitive landscape analysis. The report then estimates 2017-2022 market development trends of Silicon Carbide (SiC) Semiconductor industry. Analysis of upstream raw materials, downstream demand, and current market dynamics is also carried out. In the end, the report makes some important proposals for a new project of Silicon Carbide (SiC) Semiconductor Industry before evaluating its feasibility. Overall, the report provides an in-depth insight of 2012-2022 global and Chinese Silicon Carbide (SiC) Semiconductor industry covering all important parameters.

Any special requirements about this report, please let us know and we can provide custom report.

## Contents

### **CHAPTER ONE INTRODUCTION OF SILICON CARBIDE (SiC) SEMICONDUCTOR INDUSTRY**

- 1.1 Brief Introduction of Silicon Carbide (SiC) Semiconductor
- 1.2 Development of Silicon Carbide (SiC) Semiconductor Industry
- 1.3 Status of Silicon Carbide (SiC) Semiconductor Industry

### **CHAPTER TWO MANUFACTURING TECHNOLOGY OF SILICON CARBIDE (SiC) SEMICONDUCTOR**

- 2.1 Development of Silicon Carbide (SiC) Semiconductor Manufacturing Technology
- 2.2 Analysis of Silicon Carbide (SiC) Semiconductor Manufacturing Technology
- 2.3 Trends of Silicon Carbide (SiC) Semiconductor Manufacturing Technology

### **CHAPTER THREE ANALYSIS OF GLOBAL KEY MANUFACTURERS**

- 3.1 Company A
  - 3.1.1 Company Profile
  - 3.1.2 Product Information
  - 3.1.3 2012-2017 Production Information
  - 3.1.4 Contact Information
- 3.2 Company B
  - 3.2.1 Company Profile
  - 3.2.2 Product Information
  - 3.2.3 2012-2017 Production Information
  - 3.2.4 Contact Information
- 3.3 Company C
  - 3.3.1 Company Profile
  - 3.3.2 Product Information
  - 3.3.3 2012-2017 Production Information
  - 3.3.4 Contact Information
- 3.4 Company D
  - 3.4.1 Company Profile
  - 3.4.2 Product Information
  - 3.4.3 2012-2017 Production Information
  - 3.4.4 Contact Information
- 3.5 Company E

- 3.5.1 Company Profile
- 3.5.2 Product Information
- 3.5.3 2012-2017 Production Information
- 3.5.4 Contact Information
- 3.6 Company F
  - 3.6.1 Company Profile
  - 3.6.2 Product Information
  - 3.5.3 2012-2017 Production Information
  - 3.6.4 Contact Information
- 3.7 Company G
  - 3.7.1 Company Profile
  - 3.7.2 Product Information
  - 3.7.3 2012-2017 Production Information
  - 3.7.4 Contact Information
- 3.8 Company H
  - 3.8.1 Company Profile
  - 3.8.2 Product Information
  - 3.8.3 2012-2017 Production Information
  - 3.8.4 Contact Information

## **CHAPTER FOUR 2012-2017 GLOBAL AND CHINESE MARKET OF SILICON CARBIDE (SiC) SEMICONDUCTOR**

- 4.1 2012-2017 Global Capacity, Production and Production Value of Silicon Carbide (SiC) Semiconductor Industry
- 4.2 2012-2017 Global Cost and Profit of Silicon Carbide (SiC) Semiconductor Industry
- 4.3 Market Comparison of Global and Chinese Silicon Carbide (SiC) Semiconductor Industry
- 4.4 2012-2017 Global and Chinese Supply and Consumption of Silicon Carbide (SiC) Semiconductor
- 4.5 2012-2017 Chinese Import and Export of Silicon Carbide (SiC) Semiconductor

## **CHAPTER FIVE MARKET STATUS OF SILICON CARBIDE (SiC) SEMICONDUCTOR INDUSTRY**

- 5.1 Market Competition of Silicon Carbide (SiC) Semiconductor Industry by Company
- 5.2 Market Competition of Silicon Carbide (SiC) Semiconductor Industry by Country (USA, EU, Japan, Chinese etc.)
- 5.3 Market Analysis of Silicon Carbide (SiC) Semiconductor Consumption by

Application/Type

## **CHAPTER SIX 2017-2022 MARKET FORECAST OF GLOBAL AND CHINESE SILICON CARBIDE (SiC) SEMICONDUCTOR INDUSTRY**

- 6.1 2017-2022 Global and Chinese Capacity, Production, and Production Value of Silicon Carbide (SiC) Semiconductor
- 6.2 2017-2022 Silicon Carbide (SiC) Semiconductor Industry Cost and Profit Estimation
- 6.3 2017-2022 Global and Chinese Market Share of Silicon Carbide (SiC) Semiconductor
- 6.4 2017-2022 Global and Chinese Supply and Consumption of Silicon Carbide (SiC) Semiconductor
- 6.5 2017-2022 Chinese Import and Export of Silicon Carbide (SiC) Semiconductor

## **CHAPTER SEVEN ANALYSIS OF SILICON CARBIDE (SiC) SEMICONDUCTOR INDUSTRY CHAIN**

- 7.1 Industry Chain Structure
- 7.2 Upstream Raw Materials
- 7.3 Downstream Industry

## **CHAPTER EIGHT GLOBAL AND CHINESE ECONOMIC IMPACT ON SILICON CARBIDE (SiC) SEMICONDUCTOR INDUSTRY**

- 8.1 Global and Chinese Macroeconomic Environment Analysis
  - 8.1.1 Global Macroeconomic Analysis
  - 8.1.2 Chinese Macroeconomic Analysis
- 8.2 Global and Chinese Macroeconomic Environment Development Trend
  - 8.2.1 Global Macroeconomic Outlook
  - 8.2.2 Chinese Macroeconomic Outlook
- 8.3 Effects to Silicon Carbide (SiC) Semiconductor Industry

## **CHAPTER NINE MARKET DYNAMICS OF SILICON CARBIDE (SiC) SEMICONDUCTOR INDUSTRY**

- 9.1 Silicon Carbide (SiC) Semiconductor Industry News
- 9.2 Silicon Carbide (SiC) Semiconductor Industry Development Challenges
- 9.3 Silicon Carbide (SiC) Semiconductor Industry Development Opportunities

## **CHAPTER TEN PROPOSALS FOR NEW PROJECT**

10.1 Market Entry Strategies

10.2 Countermeasures of Economic Impact

10.3 Marketing Channels

10.4 Feasibility Studies of New Project Investment

## **CHAPTER ELEVEN RESEARCH CONCLUSIONS OF GLOBAL AND CHINESE SILICON CARBIDE (SiC) SEMICONDUCTOR INDUSTRY**

## Tables & Figures

### TABLES AND FIGURES

Figure Silicon Carbide (SiC) Semiconductor Product Picture

Table Development of Silicon Carbide (SiC) Semiconductor Manufacturing Technology

Figure Manufacturing Process of Silicon Carbide (SiC) Semiconductor

Table Trends of Silicon Carbide (SiC) Semiconductor Manufacturing Technology

Figure Silicon Carbide (SiC) Semiconductor Product and Specifications

Table 2012-2017 Silicon Carbide (SiC) Semiconductor Product Capacity, Production, and Production Value etc. List

Figure 2012-2017 Silicon Carbide (SiC) Semiconductor Capacity Production and Growth Rate

Figure 2012-2017 Silicon Carbide (SiC) Semiconductor Production Global Market Share

Figure Silicon Carbide (SiC) Semiconductor Product and Specifications

Table 2012-2017 Silicon Carbide (SiC) Semiconductor Product Capacity, Production, and Production Value etc. List

Figure 2012-2017 Silicon Carbide (SiC) Semiconductor Capacity Production and Growth Rate

Figure 2012-2017 Silicon Carbide (SiC) Semiconductor Production Global Market Share

Figure Silicon Carbide (SiC) Semiconductor Product and Specifications

Table 2012-2017 Silicon Carbide (SiC) Semiconductor Product Capacity Production Price Cost Production Value List

Figure 2012-2017 Silicon Carbide (SiC) Semiconductor Capacity Production and Growth Rate

Figure 2012-2017 Silicon Carbide (SiC) Semiconductor Production Global Market Share

Figure Silicon Carbide (SiC) Semiconductor Product and Specifications

Table 2012-2017 Silicon Carbide (SiC) Semiconductor Product Capacity, Production, and Production Value etc. List

Figure 2012-2017 Silicon Carbide (SiC) Semiconductor Capacity Production and Growth Rate

Figure 2012-2017 Silicon Carbide (SiC) Semiconductor Production Global Market Share

Figure Silicon Carbide (SiC) Semiconductor Product and Specifications

Table 2012-2017 Silicon Carbide (SiC) Semiconductor Product Capacity Production Price Cost Production Value List

Figure 2012-2017 Silicon Carbide (SiC) Semiconductor Capacity Production and Growth Rate

Figure 2012-2017 Silicon Carbide (SiC) Semiconductor Production Global Market Share

Figure Silicon Carbide (SiC) Semiconductor Product and Specifications

Table 2012-2017 Silicon Carbide (SiC) Semiconductor Product Capacity, Production, and Production Value etc. List

Figure 2012-2017 Silicon Carbide (SiC) Semiconductor Capacity Production and Growth Rate

Figure 2012-2017 Silicon Carbide (SiC) Semiconductor Production Global Market Share

Figure Silicon Carbide (SiC) Semiconductor Product and Specifications

Table 2012-2017 Silicon Carbide (SiC) Semiconductor Product Capacity, Production, and Production Value etc. List

Figure 2012-2017 Silicon Carbide (SiC) Semiconductor Capacity Production and Growth Rate

Figure 2012-2017 Silicon Carbide (SiC) Semiconductor Production Global Market Share

Figure Silicon Carbide (SiC) Semiconductor Product and Specifications

Table 2012-2017 Silicon Carbide (SiC) Semiconductor Product Capacity, Production, and Production Value etc. List

Figure 2012-2017 Silicon Carbide (SiC) Semiconductor Capacity Production and Growth Rate

Figure 2012-2017 Silicon Carbide (SiC) Semiconductor Production Global Market Share

Table 2012-2017 Global Silicon Carbide (SiC) Semiconductor Capacity List

Table 2012-2017 Global Silicon Carbide (SiC) Semiconductor Key Manufacturers Capacity Share List

Figure 2012-2017 Global Silicon Carbide (SiC) Semiconductor Manufacturers Capacity Share

Table 2012-2017 Global Silicon Carbide (SiC) Semiconductor Key Manufacturers Production List

Table 2012-2017 Global Silicon Carbide (SiC) Semiconductor Key Manufacturers Production Share List

Figure 2012-2017 Global Silicon Carbide (SiC) Semiconductor Manufacturers Production Share

Figure 2012-2017 Global Silicon Carbide (SiC) Semiconductor Capacity Production and Growth Rate

Table 2012-2017 Global Silicon Carbide (SiC) Semiconductor Key Manufacturers Production Value List

Figure 2012-2017 Global Silicon Carbide (SiC) Semiconductor Production Value and Growth Rate

Table 2012-2017 Global Silicon Carbide (SiC) Semiconductor Key Manufacturers Production Value Share List

Figure 2012-2017 Global Silicon Carbide (SiC) Semiconductor Manufacturers Production Value Share

Table 2012-2017 Global Silicon Carbide (SiC) Semiconductor Capacity Production Cost



Profit and Gross Margin List

Figure 2012-2017 Chinese Share of Global Silicon Carbide (SiC) Semiconductor Production

Table 2012-2017 Global Supply and Consumption of Silicon Carbide (SiC) Semiconductor

Table 2012-2017 Import and Export of Silicon Carbide (SiC) Semiconductor

Figure 2017 Global Silicon Carbide (SiC) Semiconductor Key Manufacturers Capacity Market Share

Figure 2017 Global Silicon Carbide (SiC) Semiconductor Key Manufacturers Production Market Share

Figure 2017 Global Silicon Carbide (SiC) Semiconductor Key Manufacturers Production Value Market Share

Table 2012-2017 Global Silicon Carbide (SiC) Semiconductor Key Countries Capacity List

Figure 2012-2017 Global Silicon Carbide (SiC) Semiconductor Key Countries Capacity

Table 2012-2017 Global Silicon Carbide (SiC) Semiconductor Key Countries Capacity Share List

Figure 2012-2017 Global Silicon Carbide (SiC) Semiconductor Key Countries Capacity Share

Table 2012-2017 Global Silicon Carbide (SiC) Semiconductor Key Countries Production List

Figure 2012-2017 Global Silicon Carbide (SiC) Semiconductor Key Countries Production

Table 2012-2017 Global Silicon Carbide (SiC) Semiconductor Key Countries Production Share List

Figure 2012-2017 Global Silicon Carbide (SiC) Semiconductor Key Countries Production Share

Table 2012-2017 Global Silicon Carbide (SiC) Semiconductor Key Countries Consumption Volume List

Figure 2012-2017 Global Silicon Carbide (SiC) Semiconductor Key Countries Consumption Volume

Table 2012-2017 Global Silicon Carbide (SiC) Semiconductor Key Countries Consumption Volume Share List

Figure 2012-2017 Global Silicon Carbide (SiC) Semiconductor Key Countries Consumption Volume Share

Figure 78 2012-2017 Global Silicon Carbide (SiC) Semiconductor Consumption Volume Market by Application

Table 89 2012-2017 Global Silicon Carbide (SiC) Semiconductor Consumption Volume Market Share List by Application



Figure 79 2012-2017 Global Silicon Carbide (SiC) Semiconductor Consumption Volume Market Share by Application

Table 90 2012-2017 Chinese Silicon Carbide (SiC) Semiconductor Consumption Volume Market List by Application

Figure 80 2012-2017 Chinese Silicon Carbide (SiC) Semiconductor Consumption Volume Market by Application

Figure 2017-2022 Global Silicon Carbide (SiC) Semiconductor Capacity Production and Growth Rate

Figure 2017-2022 Global Silicon Carbide (SiC) Semiconductor Production Value and Growth Rate

Table 2017-2022 Global Silicon Carbide (SiC) Semiconductor Capacity Production Cost Profit and Gross Margin List

Figure 2017-2022 Chinese Share of Global Silicon Carbide (SiC) Semiconductor Production

Table 2017-2022 Global Supply and Consumption of Silicon Carbide (SiC) Semiconductor

Table 2017-2022 Import and Export of Silicon Carbide (SiC) Semiconductor

Figure Industry Chain Structure of Silicon Carbide (SiC) Semiconductor Industry

Figure Production Cost Analysis of Silicon Carbide (SiC) Semiconductor

Figure Downstream Analysis of Silicon Carbide (SiC) Semiconductor

Table Growth of World output, 2012 ?C 2017, Annual Percentage Change

Figure Unemployment Rates in Selected Developed Countries, January 2008 ?C March 2015

Figure Nominal Effective Exchange Rate: Japan and Selected Emerging Economies, September 2012-March 2015

Figure 2012-2017 Chinese GDP and Growth Rates

Figure 2012-2017 Chinese CPI Changes

Figure 2012-2017 Chinese PMI Changes

Figure 2012-2017 Chinese Financial Revenue and Growth Rate

Figure 2012-2017 Chinese Total Fixed Asset Investment and Growth Rate

Figure 2017-2022 Chinese GDP and Growth Rates

Figure 2017-2022 Chinese CPI Changes

Table Economic Effects to Silicon Carbide (SiC) Semiconductor Industry

Table Silicon Carbide (SiC) Semiconductor Industry Development Challenges

Table Silicon Carbide (SiC) Semiconductor Industry Development Opportunities

Figure Map of Chinese 33 Provinces and Administrative Regions

Table Selected Cities According to Industrial Orientation

Figure Chinese IPR Strategy

Table Brief Summary of Suggestions

## Table New Silicon Carbide (SiC) Semiconductors Project Feasibility Study

## I would like to order

Product name: Global and Chinese Silicon Carbide (SiC) Semiconductor Industry, 2017 Market Research Report

Product link: <https://marketpublishers.com/r/G1959DDD62EPEN.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/G1959DDD62EPEN.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

