

Global SiC Market Research Report 2017

<https://marketpublishers.com/r/GF60BC7C0ADEN.html>

Date: January 2017

Pages: 122

Price: US\$ 2,900.00 (Single User License)

ID: GF60BC7C0ADEN

Abstracts

Notes:

Production, means the output of SiC

Revenue, means the sales value of SiC

This report studies SiC in Global market, especially in North America, Europe, China, Japan, Korea and Taiwan, focuses on top manufacturers in global market, with capacity, production, price, revenue and market share for each manufacturer, covering

Infineon

Cree

ROHM

Stmicroelectronics

Toshiba

Microsemi

Fairchild Semiconductor

Genesic Semiconductor

Norstel AB

Renesas Electronics

Market Segment by Regions, this report splits Global into several key Regions, with production, consumption, revenue, market share and growth rate of SiC in these regions, from 2011 to 2021 (forecast), like

North America

Europe

China

Japan

Korea

Taiwan

Split by product type, with production, revenue, price, market share and growth rate of each type, can be divided into

SiC SBD

SiC Mosfet

SiC Module

Split by application, this report focuses on consumption, market share and growth rate of SiC in each application, can be divided into

Automotive Sector

Aerospace and Defense

Computers

Consumer Electronics

ICT (information & Communication Technology)

Industrial Sector

Medical & Healthcare

Power Sector

Railways

Others

Contents

Global SiC Market Research Report 2017

1 SIC MARKET OVERVIEW

- 1.1 Product Overview and Scope of SiC
- 1.2 SiC Segment by Type
 - 1.2.1 Global Production Market Share of SiC by Type in 2015
 - 1.2.2 SiC SBD
 - 1.2.3 SiC Mosfet
 - 1.2.4 SiC Module
- 1.3 SiC Segment by Application
 - 1.3.1 SiC Consumption Market Share by Application in 2015
 - 1.3.2 Automotive Sector
 - 1.3.3 Aerospace and Defense
 - 1.3.4 Computers
 - 1.3.5 Consumer Electronics
 - 1.3.6 ICT (information & Communication Technology)
 - 1.3.7 Industrial Sector
 - 1.3.8 Medical & Healthcare
 - 1.3.9 Power Sector
 - 1.3.10 Railways
 - 1.3.11 Others
- 1.4 SiC Market by Region
 - 1.4.1 North America Status and Prospect (2011-2021)
 - 1.4.2 Europe Status and Prospect (2011-2021)
 - 1.4.3 China Status and Prospect (2011-2021)
 - 1.4.4 Japan Status and Prospect (2011-2021)
 - 1.4.5 Korea Status and Prospect (2011-2021)
 - 1.4.6 Taiwan Status and Prospect (2011-2021)
- 1.5 Global Market Size (Value) of SiC (2011-2021)

2 GLOBAL SIC MARKET COMPETITION BY MANUFACTURERS

- 2.1 Global SiC Production and Share by Manufacturers (2015 and 2016)
- 2.2 Global SiC Revenue and Share by Manufacturers (2015 and 2016)
- 2.3 Global SiC Average Price by Manufacturers (2015 and 2016)
- 2.4 Manufacturers SiC Manufacturing Base Distribution, Sales Area and Product Type

2.5 SiC Market Competitive Situation and Trends

2.5.1 SiC Market Concentration Rate

2.5.2 SiC Market Share of Top 3 and Top 5 Manufacturers

2.5.3 Mergers & Acquisitions, Expansion

3 GLOBAL SiC PRODUCTION, REVENUE (VALUE) BY REGION (2011-2016)

3.1 Global SiC Production by Region (2011-2016)

3.2 Global SiC Production Market Share by Region (2011-2016)

3.3 Global SiC Revenue (Value) and Market Share by Region (2011-2016)

3.4 Global SiC Production, Revenue, Price and Gross Margin (2011-2016)

3.5 North America SiC Production, Revenue, Price and Gross Margin (2011-2016)

3.6 Europe SiC Production, Revenue, Price and Gross Margin (2011-2016)

3.7 China SiC Production, Revenue, Price and Gross Margin (2011-2016)

3.8 Japan SiC Production, Revenue, Price and Gross Margin (2011-2016)

3.9 Korea SiC Production, Revenue, Price and Gross Margin (2011-2016)

3.10 Taiwan SiC Production, Revenue, Price and Gross Margin (2011-2016)

4 GLOBAL SiC SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGIONS (2011-2016)

4.1 Global SiC Consumption by Regions (2011-2016)

4.2 North America SiC Production, Consumption, Export, Import (2011-2016)

4.3 Europe SiC Production, Consumption, Export, Import (2011-2016)

4.4 China SiC Production, Consumption, Export, Import (2011-2016)

4.5 Japan SiC Production, Consumption, Export, Import (2011-2016)

4.6 Korea SiC Production, Consumption, Export, Import (2011-2016)

4.7 Taiwan SiC Production, Consumption, Export, Import (2011-2016)

5 GLOBAL SiC PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

5.1 Global SiC Production and Market Share by Type (2011-2016)

5.2 Global SiC Revenue and Market Share by Type (2011-2016)

5.3 Global SiC Price by Type (2011-2016)

5.4 Global SiC Production Growth by Type (2011-2016)

6 GLOBAL SiC MARKET ANALYSIS BY APPLICATION

6.1 Global SiC Consumption and Market Share by Application (2011-2016)

6.2 Global SiC Consumption Growth Rate by Application (2011-2016)

6.3 Market Drivers and Opportunities

6.3.1 Potential Applications

6.3.2 Emerging Markets/Countries

7 GLOBAL SiC MANUFACTURERS PROFILES/ANALYSIS

7.1 Infineon

7.1.1 Company Basic Information, Manufacturing Base and Its Competitors

7.1.2 SiC Product Type, Application and Specification

7.1.2.1 SiC SBD

7.1.2.2 SiC Mosfet

7.1.3 Infineon SiC Production, Revenue, Price and Gross Margin (2015 and 2016)

7.1.4 Main Business/Business Overview

7.2 Cree

7.2.1 Company Basic Information, Manufacturing Base and Its Competitors

7.2.2 SiC Product Type, Application and Specification

7.2.2.1 SiC SBD

7.2.2.2 SiC Mosfet

7.2.3 Cree SiC Production, Revenue, Price and Gross Margin (2015 and 2016)

7.2.4 Main Business/Business Overview

7.3 ROHM

7.3.1 Company Basic Information, Manufacturing Base and Its Competitors

7.3.2 SiC Product Type, Application and Specification

7.3.2.1 SiC SBD

7.3.2.2 SiC Mosfet

7.3.3 ROHM SiC Production, Revenue, Price and Gross Margin (2015 and 2016)

7.3.4 Main Business/Business Overview

7.4 Stmicroelectronics

7.4.1 Company Basic Information, Manufacturing Base and Its Competitors

7.4.2 SiC Product Type, Application and Specification

7.4.2.1 SiC SBD

7.4.2.2 SiC Mosfet

7.4.3 Stmicroelectronics SiC Production, Revenue, Price and Gross Margin (2015 and 2016)

7.4.4 Main Business/Business Overview

7.5 Toshiba

7.5.1 Company Basic Information, Manufacturing Base and Its Competitors

7.5.2 SiC Product Type, Application and Specification

- 7.5.2.1 SiC SBD
- 7.5.2.2 SiC Mosfet
- 7.5.3 Toshiba SiC Production, Revenue, Price and Gross Margin (2015 and 2016)
- 7.5.4 Main Business/Business Overview
- 7.6 Microsemi
 - 7.6.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.6.2 SiC Product Type, Application and Specification
 - 7.6.2.1 SiC SBD
 - 7.6.2.2 SiC Mosfet
 - 7.6.3 Microsemi SiC Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.6.4 Main Business/Business Overview
- 7.7 Fairchild Semiconductor
 - 7.7.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.7.2 SiC Product Type, Application and Specification
 - 7.7.2.1 SiC SBD
 - 7.7.2.2 SiC Mosfet
 - 7.7.3 Fairchild Semiconductor SiC Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.7.4 Main Business/Business Overview
- 7.8 Genesic Semiconductor
 - 7.8.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.8.2 SiC Product Type, Application and Specification
 - 7.8.2.1 SiC SBD
 - 7.8.2.2 SiC Mosfet
 - 7.8.3 Genesic Semiconductor SiC Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.8.4 Main Business/Business Overview
- 7.9 Norstel AB
 - 7.9.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.9.2 SiC Product Type, Application and Specification
 - 7.9.2.1 SiC SBD
 - 7.9.2.2 SiC Mosfet
 - 7.9.3 Norstel AB SiC Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.9.4 Main Business/Business Overview
- 7.10 Renesas Electronics
 - 7.10.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.10.2 SiC Product Type, Application and Specification
 - 7.10.2.1 SiC SBD
 - 7.10.2.2 SiC Mosfet

7.10.3 Renesas Electronics SiC Production, Revenue, Price and Gross Margin (2015 and 2016)

7.10.4 Main Business/Business Overview

8 SIC MANUFACTURING COST ANALYSIS

8.1 SiC Key Raw Materials Analysis

8.1.1 Key Raw Materials

8.1.2 Price Trend of Key Raw Materials

8.1.3 Key Suppliers of Raw Materials

8.1.4 Market Concentration Rate of Raw Materials

8.2 Proportion of Manufacturing Cost Structure

8.2.1 Raw Materials

8.2.2 Labor Cost

8.2.3 Manufacturing Expenses

8.3 Manufacturing Process Analysis of SiC

9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

9.1 SiC Industrial Chain Analysis

9.2 Upstream Raw Materials Sourcing

9.3 Raw Materials Sources of SiC Major Manufacturers in 2015

9.4 Downstream Buyers

10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

10.1 Marketing Channel

10.1.1 Direct Marketing

10.1.2 Indirect Marketing

10.1.3 Marketing Channel Development Trend

10.2 Market Positioning

10.2.1 Pricing Strategy

10.2.2 Brand Strategy

10.2.3 Target Client

10.3 Distributors/Traders List

11 MARKET EFFECT FACTORS ANALYSIS

11.1 Technology Progress/Risk

- 11.1.1 Substitutes Threat
- 11.1.2 Technology Progress in Related Industry
- 11.2 Consumer Needs/Customer Preference Change
- 11.3 Economic/Political Environmental Change

12 GLOBAL SiC MARKET FORECAST (2016-2021)

- 12.1 Global SiC Production, Revenue and Price Forecast (2016-2021)
 - 12.1.1 Global SiC Production and Growth Rate Forecast (2016-2021)
 - 12.1.2 Global SiC Revenue and Growth Rate Forecast (2016-2021)
 - 12.1.3 Global SiC Price and Trend Forecast (2016-2021)
- 12.2 Global SiC Production, Consumption, Import and Export Forecast by Regions (2016-2021)
 - 12.2.1 North America SiC Production, Revenue, Consumption, Export and Import Forecast (2016-2021)
 - 12.2.2 Europe SiC Production, Revenue, Consumption, Export and Import Forecast (2016-2021)
 - 12.2.3 China SiC Production, Revenue, Consumption, Export and Import Forecast (2016-2021)
 - 12.2.4 Japan SiC Production, Revenue, Consumption, Export and Import Forecast (2016-2021)
 - 12.2.5 Korea SiC Production, Revenue, Consumption, Export and Import Forecast (2016-2021)
 - 12.2.6 Taiwan SiC Production, Revenue, Consumption, Export and Import Forecast (2016-2021)
- 12.3 Global SiC Production, Revenue and Price Forecast by Type (2016-2021)
- 12.4 Global SiC Consumption Forecast by Application (2016-2021)

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

- Methodology
- Analyst Introduction
- Data Source

The report requires updating with new data and is sent in 2-3 business days after order is placed.

List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of SiC
Figure Global Production Market Share of SiC by Type in 2015
Figure Product Picture of SiC SBD
Table Major Manufacturers of SiC SBD
Figure Product Picture of SiC Mosfet
Table Major Manufacturers of SiC Mosfet
Figure Product Picture of SiC Module
Table Major Manufacturers of SiC Module
Table SiC Consumption Market Share by Application in 2015
Figure Automotive Sector Examples
Figure Aerospace and Defense Examples
Figure Computers Examples
Figure Consumer Electronics Examples
Figure ICT (information & Communication Technology) Examples
Figure Industrial Sector Examples
Figure Medical & Healthcare Examples
Figure Power Sector Examples
Figure Railways Examples
Figure Others Examples
Figure North America SiC Revenue (Million USD) and Growth Rate (2011-2021)
Figure Europe SiC Revenue (Million USD) and Growth Rate (2011-2021)
Figure China SiC Revenue (Million USD) and Growth Rate (2011-2021)
Figure Japan SiC Revenue (Million USD) and Growth Rate (2011-2021)
Figure Korea SiC Revenue (Million USD) and Growth Rate (2011-2021)
Figure Taiwan SiC Revenue (Million USD) and Growth Rate (2011-2021)
Figure Global SiC Revenue (Million USD) and Growth Rate (2011-2021)
Table Global SiC Capacity of Key Manufacturers (2015 and 2016)
Table Global SiC Capacity Market Share by Manufacturers (2015 and 2016)
Figure Global SiC Capacity of Key Manufacturers in 2015
Figure Global SiC Capacity of Key Manufacturers in 2016
Table Global SiC Production of Key Manufacturers (2015 and 2016)
Table Global SiC Production Share by Manufacturers (2015 and 2016)
Figure 2015 SiC Production Share by Manufacturers
Figure 2016 SiC Production Share by Manufacturers
Table Global SiC Revenue (Million USD) by Manufacturers (2015 and 2016)

Table Global SiC Revenue Share by Manufacturers (2015 and 2016)
Table 2015 Global SiC Revenue Share by Manufacturers
Table 2016 Global SiC Revenue Share by Manufacturers
Table Global Market SiC Average Price of Key Manufacturers (2015 and 2016)
Figure Global Market SiC Average Price of Key Manufacturers in 2015
Table Manufacturers SiC Manufacturing Base Distribution and Sales Area
Table Manufacturers SiC Product Type
Figure SiC Market Share of Top 3 Manufacturers
Figure SiC Market Share of Top 5 Manufacturers
Table Global SiC Capacity by Regions (2011-2016)
Figure Global SiC Capacity Market Share by Regions (2011-2016)
Figure Global SiC Capacity Market Share by Regions (2011-2016)
Figure 2015 Global SiC Capacity Market Share by Regions
Table Global SiC Production by Regions (2011-2016)
Figure Global SiC Production and Market Share by Regions (2011-2016)
Figure Global SiC Production Market Share by Regions (2011-2016)
Figure 2015 Global SiC Production Market Share by Regions
Table Global SiC Revenue by Regions (2011-2016)
Table Global SiC Revenue Market Share by Regions (2011-2016)
Table 2015 Global SiC Revenue Market Share by Regions
Table Global SiC Production, Revenue, Price and Gross Margin (2011-2016)
Table North America SiC Production, Revenue, Price and Gross Margin (2011-2016)
Table Europe SiC Production, Revenue, Price and Gross Margin (2011-2016)
Table China SiC Production, Revenue, Price and Gross Margin (2011-2016)
Table Japan SiC Production, Revenue, Price and Gross Margin (2011-2016)
Table Korea SiC Production, Revenue, Price and Gross Margin (2011-2016)
Table Taiwan SiC Production, Revenue, Price and Gross Margin (2011-2016)
Table Global SiC Consumption Market by Regions (2011-2016)
Table Global SiC Consumption Market Share by Regions (2011-2016)
Figure Global SiC Consumption Market Share by Regions (2011-2016)
Figure 2015 Global SiC Consumption Market Share by Regions
Table North America SiC Production, Consumption, Import & Export (2011-2016)
Table Europe SiC Production, Consumption, Import & Export (2011-2016)
Table China SiC Production, Consumption, Import & Export (2011-2016)
Table Japan SiC Production, Consumption, Import & Export (2011-2016)
Table Korea SiC Production, Consumption, Import & Export (2011-2016)
Table Taiwan SiC Production, Consumption, Import & Export (2011-2016)
Table Global SiC Production by Type (2011-2016)
Table Global SiC Production Share by Type (2011-2016)

Figure Production Market Share of SiC by Type (2011-2016)

Figure 2015 Production Market Share of SiC by Type

Table Global SiC Revenue by Type (2011-2016)

Table Global SiC Revenue Share by Type (2011-2016)

Figure Production Revenue Share of SiC by Type (2011-2016)

Figure 2015 Revenue Market Share of SiC by Type

Table Global SiC Price by Type (2011-2016)

Figure Global SiC Production Growth by Type (2011-2016)

Table Global SiC Consumption by Application (2011-2016)

Table Global SiC Consumption Market Share by Application (2011-2016)

Figure Global SiC Consumption Market Share by Application in 2015

Table Global SiC Consumption Growth Rate by Application (2011-2016)

Figure Global SiC Consumption Growth Rate by Application (2011-2016)

Table Infineon Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Infineon SiC Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Infineon SiC Market Share (2015 and 2016)

Table Cree Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Cree SiC Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Cree SiC Market Share (2015 and 2016)

Table ROHM Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table ROHM SiC Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure ROHM SiC Market Share (2015 and 2016)

Table Stmicroelectronics Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Stmicroelectronics SiC Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Stmicroelectronics SiC Market Share (2015 and 2016)

Table Toshiba Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Toshiba SiC Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Toshiba SiC Market Share (2015 and 2016)

Table Microsemi Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Microsemi SiC Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Microsemi SiC Market Share (2015 and 2016)

Table Fairchild Semiconductor Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Fairchild Semiconductor SiC Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Fairchild Semiconductor SiC Market Share (2015 and 2016)

Table Genesis Semiconductor Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Genesis Semiconductor SiC Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Genesis Semiconductor SiC Market Share (2015 and 2016)

Table Norstel AB Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Norstel AB SiC Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Norstel AB SiC Market Share (2015 and 2016)

Table Renesas Electronics Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Renesas Electronics SiC Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Renesas Electronics SiC Market Share (2015 and 2016)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of SiC

Figure Manufacturing Process Analysis of SiC

Figure SiC Industrial Chain Analysis

Table Raw Materials Sources of SiC Major Manufacturers in 2015

Table Major Buyers of SiC

Table Distributors/Traders List

Figure Global SiC Production and Growth Rate Forecast (2016-2021)

Figure Global SiC Revenue and Growth Rate Forecast (2016-2021)

Figure Global SiC Price and Trend Forecast (2016-2021)

Table Global SiC Production Forecast by Regions (2016-2021)

Table Global SiC Consumption Forecast by Regions (2016-2021)

Figure North America SiC Production, Revenue and Growth Rate Forecast (2016-2021)

Table North America SiC Production, Consumption, Export and Import Forecast (2016-2021)

Figure Europe SiC Production, Revenue and Growth Rate Forecast (2016-2021)

Table Europe SiC Production, Consumption, Export and Import Forecast (2016-2021)

Figure China SiC Production, Revenue and Growth Rate Forecast (2016-2021)

Table China SiC Production, Consumption, Export and Import Forecast (2016-2021)

Figure Japan SiC Production, Revenue and Growth Rate Forecast (2016-2021)

Table Japan SiC Production, Consumption, Export and Import Forecast (2016-2021)

Figure Korea SiC Production, Revenue and Growth Rate Forecast (2016-2021)

Table Korea SiC Production, Consumption, Export and Import Forecast (2016-2021)

Figure Taiwan SiC Production, Revenue and Growth Rate Forecast (2016-2021)

Table Taiwan SiC Production, Consumption, Export and Import Forecast (2016-2021)

Table Global SiC Production Forecast by Type (2016-2021)

Table Global SiC Revenue Forecast by Type (2016-2021)

Table Global SiC Price Forecast by Type (2016-2021)

Table Global SiC Consumption Forecast by Application (2016-2021)

I would like to order

Product name: Global SiC Market Research Report 2017

Product link: <https://marketpublishers.com/r/GF60BC7C0ADEN.html>

Price: US\$ 2,900.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GF60BC7C0ADEN.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