

Global Silicon Carbide Market Research Report 2016

<https://marketpublishers.com/r/G50693398C7EN.html>

Date: November 2016

Pages: 118

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

ID: G50693398C7EN

Abstracts

Notes:

Production, means the output of Silicon Carbide

Revenue, means the sales value of Silicon Carbide

This report studies Silicon Carbide in Global market, especially in North America, Europe, China, Japan, Southeast Asia and India, focuses on top manufacturers in global market, with capacity, production, price, revenue and market share for each manufacturer, covering

Saint-Gobain

ESD-SIC

Erdos

Elmet

Elsid S.A

Washington Mills

Snam Abrasives

Navarro

Pacific Rundum

Yicheng New Energy

Xinjiang Longhai Silicon

Lanzhou Heqiao

Ningxia Jinjing

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

North America

Europe

China

Japan

Southeast Asia

India

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

Green SiC

Black SiC

Type III

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

Metallurgical Industry

Abrasive Industry

Ceramic Industry

Electronics Industry

Contents

Global Silicon Carbide Market Research Report 2016

1 SILICON CARBIDE MARKET OVERVIEW

- 1.1 Product Overview and Scope of Silicon Carbide
- 1.2 Silicon Carbide Segment by Type
 - 1.2.1 Global Production Market Share of Silicon Carbide by Type in 2015
 - 1.2.2 Green SiC
 - 1.2.3 Black SiC
 - 1.2.4 Type III
- 1.3 Silicon Carbide Segment by Application
 - 1.3.1 Silicon Carbide Consumption Market Share by Application in 2015
 - 1.3.2 Metallurgical Industry
 - 1.3.3 Abrasive Industry
 - 1.3.4 Ceramic Industry
 - 1.3.5 Electronics Industry
- 1.4 Silicon Carbide 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 Southeast Asia Status and Prospect (2011-2021)
 - 1.4.6 India Status and Prospect (2011-2021)
- 1.5 Global Market Size (Value) of Silicon Carbide (2011-2021)

2 GLOBAL SILICON CARBIDE MARKET COMPETITION BY MANUFACTURERS

- 2.1 Global Silicon Carbide Capacity, Production and Share by Manufacturers (2015 and 2016)
- 2.2 Global Silicon Carbide Revenue and Share by Manufacturers (2015 and 2016)
- 2.3 Global Silicon Carbide Average Price by Manufacturers (2015 and 2016)
- 2.4 Manufacturers Silicon Carbide Manufacturing Base Distribution, Sales Area and Product Type
- 2.5 Silicon Carbide Market Competitive Situation and Trends
 - 2.5.1 Silicon Carbide Market Concentration Rate
 - 2.5.2 Silicon Carbide Market Share of Top 3 and Top 5 Manufacturers
 - 2.5.3 Mergers & Acquisitions, Expansion

3 GLOBAL SILICON CARBIDE CAPACITY, PRODUCTION, REVENUE (VALUE) BY REGION (2011-2016)

- 3.1 Global Silicon Carbide Capacity and Market Share by Region (2011-2016)
- 3.2 Global Silicon Carbide Production and Market Share by Region (2011-2016)
- 3.3 Global Silicon Carbide Revenue (Value) and Market Share by Region (2011-2016)
- 3.4 Global Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2011-2016)
- 3.5 North America Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2011-2016)
- 3.6 Europe Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2011-2016)
- 3.7 China Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2011-2016)
- 3.8 Japan Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2011-2016)
- 3.9 Southeast Asia Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2011-2016)
- 3.10 India Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

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

- 4.1 Global Silicon Carbide Consumption by Regions (2011-2016)
- 4.2 North America Silicon Carbide Production, Consumption, Export, Import by Regions (2011-2016)
- 4.3 Europe Silicon Carbide Production, Consumption, Export, Import by Regions (2011-2016)
- 4.4 China Silicon Carbide Production, Consumption, Export, Import by Regions (2011-2016)
- 4.5 Japan Silicon Carbide Production, Consumption, Export, Import by Regions (2011-2016)
- 4.6 Southeast Asia Silicon Carbide Production, Consumption, Export, Import by Regions (2011-2016)
- 4.7 India Silicon Carbide Production, Consumption, Export, Import by Regions (2011-2016)

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

- 5.1 Global Silicon Carbide Production and Market Share by Type (2011-2016)
- 5.2 Global Silicon Carbide Revenue and Market Share by Type (2011-2016)
- 5.3 Global Silicon Carbide Price by Type (2011-2016)
- 5.4 Global Silicon Carbide Production Growth by Type (2011-2016)

6 GLOBAL SILICON CARBIDE MARKET ANALYSIS BY APPLICATION

- 6.1 Global Silicon Carbide Consumption and Market Share by Application (2011-2016)
- 6.2 Global Silicon Carbide 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 SILICON CARBIDE MANUFACTURERS PROFILES/ANALYSIS

- 7.1 Saint-Gobain
 - 7.1.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.1.2 Silicon Carbide Product Type, Application and Specification
 - 7.1.2.1 Type I
 - 7.1.2.2 Type II
 - 7.1.3 Saint-Gobain Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.1.4 Main Business/Business Overview
- 7.2 ESD-SIC
 - 7.2.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.2.2 Silicon Carbide Product Type, Application and Specification
 - 7.2.2.1 Type I
 - 7.2.2.2 Type II
 - 7.2.3 ESD-SIC Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.2.4 Main Business/Business Overview
- 7.3 Erdos
 - 7.3.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.3.2 Silicon Carbide Product Type, Application and Specification
 - 7.3.2.1 Type I
 - 7.3.2.2 Type II

7.3.3 Erdos Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

7.3.4 Main Business/Business Overview

7.4 Elmet

7.4.1 Company Basic Information, Manufacturing Base and Its Competitors

7.4.2 Silicon Carbide Product Type, Application and Specification

7.4.2.1 Type I

7.4.2.2 Type II

7.4.3 Elmet Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

7.4.4 Main Business/Business Overview

7.5 Elsid S.A

7.5.1 Company Basic Information, Manufacturing Base and Its Competitors

7.5.2 Silicon Carbide Product Type, Application and Specification

7.5.2.1 Type I

7.5.2.2 Type II

7.5.3 Elsid S.A Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

7.5.4 Main Business/Business Overview

7.6 Washington Mills

7.6.1 Company Basic Information, Manufacturing Base and Its Competitors

7.6.2 Silicon Carbide Product Type, Application and Specification

7.6.2.1 Type I

7.6.2.2 Type II

7.6.3 Washington Mills Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

7.6.4 Main Business/Business Overview

7.7 Snam Abrasives

7.7.1 Company Basic Information, Manufacturing Base and Its Competitors

7.7.2 Silicon Carbide Product Type, Application and Specification

7.7.2.1 Type I

7.7.2.2 Type II

7.7.3 Snam Abrasives Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

7.7.4 Main Business/Business Overview

7.8 Navarro

7.8.1 Company Basic Information, Manufacturing Base and Its Competitors

7.8.2 Silicon Carbide Product Type, Application and Specification

7.8.2.1 Type I

- 7.8.2.2 Type II
- 7.8.3 Navarro Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
- 7.8.4 Main Business/Business Overview
- 7.9 Pacific Rundum
 - 7.9.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.9.2 Silicon Carbide Product Type, Application and Specification
 - 7.9.2.1 Type I
 - 7.9.2.2 Type II
 - 7.9.3 Pacific Rundum Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.9.4 Main Business/Business Overview
- 7.10 Yicheng New Energy
 - 7.10.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.10.2 Silicon Carbide Product Type, Application and Specification
 - 7.10.2.1 Type I
 - 7.10.2.2 Type II
 - 7.10.3 Yicheng New Energy Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.10.4 Main Business/Business Overview
- 7.11 Xinjiang Longhai Silicon
- 7.12 Lanzhou Heqiao
- 7.13 Ningxia Jinjing

8 SILICON CARBIDE MANUFACTURING COST ANALYSIS

- 8.1 Silicon Carbide 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 Silicon Carbide

9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 9.1 Silicon Carbide Industrial Chain Analysis
- 9.2 Upstream Raw Materials Sourcing
- 9.3 Raw Materials Sources of Silicon Carbide 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 SILICON CARBIDE MARKET FORECAST (2016-2021)

- 12.1 Global Silicon Carbide Capacity, Production, Revenue Forecast (2016-2021)
- 12.2 Global Silicon Carbide Production, Consumption Forecast by Regions (2016-2021)
- 12.3 Global Silicon Carbide Production Forecast by Type (2016-2021)
- 12.4 Global Silicon Carbide Consumption Forecast by Application (2016-2021)
- 12.5 Silicon Carbide Price Forecast (2016-2021)

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

- Author List
- Disclosure Section

Research Methodology

Data Source

China Disclaimer

List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Silicon Carbide

Figure Global Production Market Share of Silicon Carbide by Type in 2015

Figure Product Picture of Green SiC

Table Major Manufacturers of Green SiC

Figure Product Picture of Black SiC

Table Major Manufacturers of Black SiC

Figure Product Picture of Type III

Table Major Manufacturers of Type III

Table Silicon Carbide Consumption Market Share by Application in 2015

Figure Metallurgical Industry Examples

Figure Abrasive Industry Examples

Figure Ceramic Industry Examples

Figure Electronics Industry Examples

Figure North America Silicon Carbide Revenue (Million USD) and Growth Rate (2011-2021)

Figure Europe Silicon Carbide Revenue (Million USD) and Growth Rate (2011-2021)

Figure China Silicon Carbide Revenue (Million USD) and Growth Rate (2011-2021)

Figure Japan Silicon Carbide Revenue (Million USD) and Growth Rate (2011-2021)

Figure Southeast Asia Silicon Carbide Revenue (Million USD) and Growth Rate (2011-2021)

Figure India Silicon Carbide Revenue (Million USD) and Growth Rate (2011-2021)

Figure Global Silicon Carbide Revenue (Million USD) and Growth Rate (2011-2021)

Table Global Silicon Carbide Capacity of Key Manufacturers (2015 and 2016)

Table Global Silicon Carbide Capacity Market Share by Manufacturers (2015 and 2016)

Figure Global Silicon Carbide Capacity of Key Manufacturers in 2015

Figure Global Silicon Carbide Capacity of Key Manufacturers in 2016

Table Global Silicon Carbide Production of Key Manufacturers (2015 and 2016)

Table Global Silicon Carbide Production Share by Manufacturers (2015 and 2016)

Figure 2015 Silicon Carbide Production Share by Manufacturers

Figure 2016 Silicon Carbide Production Share by Manufacturers

Table Global Silicon Carbide Revenue (Million USD) by Manufacturers (2015 and 2016)

Table Global Silicon Carbide Revenue Share by Manufacturers (2015 and 2016)

Table 2015 Global Silicon Carbide Revenue Share by Manufacturers

Table 2016 Global Silicon Carbide Revenue Share by Manufacturers

Table Global Market Silicon Carbide Average Price of Key Manufacturers (2015 and

2016)

Figure Global Market Silicon Carbide Average Price of Key Manufacturers in 2015

Table Manufacturers Silicon Carbide Manufacturing Base Distribution and Sales Area

Table Manufacturers Silicon Carbide Product Type

Figure Silicon Carbide Market Share of Top 3 Manufacturers

Figure Silicon Carbide Market Share of Top 5 Manufacturers

Table Global Silicon Carbide Capacity by Regions (2011-2016)

Figure Global Silicon Carbide Capacity Market Share by Regions (2011-2016)

Figure Global Silicon Carbide Capacity Market Share by Regions (2011-2016)

Figure 2015 Global Silicon Carbide Capacity Market Share by Regions

Table Global Silicon Carbide Production by Regions (2011-2016)

Figure Global Silicon Carbide Production and Market Share by Regions (2011-2016)

Figure Global Silicon Carbide Production Market Share by Regions (2011-2016)

Figure 2015 Global Silicon Carbide Production Market Share by Regions

Table Global Silicon Carbide Revenue by Regions (2011-2016)

Table Global Silicon Carbide Revenue Market Share by Regions (2011-2016)

Table 2015 Global Silicon Carbide Revenue Market Share by Regions

Table Global Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table North America Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table Europe Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table China Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table Japan Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table Southeast Asia Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table India Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table Global Silicon Carbide Consumption Market by Regions (2011-2016)

Table Global Silicon Carbide Consumption Market Share by Regions (2011-2016)

Figure Global Silicon Carbide Consumption Market Share by Regions (2011-2016)

Figure 2015 Global Silicon Carbide Consumption Market Share by Regions

Table North America Silicon Carbide Production, Consumption, Import & Export (2011-2016)

Table Europe Silicon Carbide Production, Consumption, Import & Export (2011-2016)

Table China Silicon Carbide Production, Consumption, Import & Export (2011-2016)

Table Japan Silicon Carbide Production, Consumption, Import & Export (2011-2016)

Table Southeast Asia Silicon Carbide Production, Consumption, Import & Export (2011-2016)

Table India Silicon Carbide Production, Consumption, Import & Export (2011-2016)

Table Global Silicon Carbide Production by Type (2011-2016)

Table Global Silicon Carbide Production Share by Type (2011-2016)

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

Figure 2015 Production Market Share of Silicon Carbide by Type

Table Global Silicon Carbide Revenue by Type (2011-2016)

Table Global Silicon Carbide Revenue Share by Type (2011-2016)

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

Figure 2015 Revenue Market Share of Silicon Carbide by Type

Table Global Silicon Carbide Price by Type (2011-2016)

Figure Global Silicon Carbide Production Growth by Type (2011-2016)

Table Global Silicon Carbide Consumption by Application (2011-2016)

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

Figure Global Silicon Carbide Consumption Market Share by Application in 2015

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

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

Table Saint-Gobain Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Saint-Gobain Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Saint-Gobain Silicon Carbide Market Share (2011-2016)

Table ESD-SIC Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table ESD-SIC Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure ESD-SIC Silicon Carbide Market Share (2011-2016)

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

Table Erdos Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Erdos Silicon Carbide Market Share (2011-2016)

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

Table Elmet Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Elmet Silicon Carbide Market Share (2011-2016)

Table Elsid S.A Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Elsid S.A Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Elsid S.A Silicon Carbide Market Share (2011-2016)

Table Washington Mills Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Washington Mills Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Washington Mills Silicon Carbide Market Share (2011-2016)

Table Snam Abrasives Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Snam Abrasives Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Snam Abrasives Silicon Carbide Market Share (2011-2016)

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

Table Navarro Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Navarro Silicon Carbide Market Share (2011-2016)

Table Pacific Rundum Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Pacific Rundum Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Pacific Rundum Silicon Carbide Market Share (2011-2016)

Table Yicheng New Energy Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Yicheng New Energy Silicon Carbide Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Yicheng New Energy Silicon Carbide Market Share (2011-2016)

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 Silicon Carbide

Figure Manufacturing Process Analysis of Silicon Carbide

Figure Silicon Carbide Industrial Chain Analysis

Table Raw Materials Sources of Silicon Carbide Major Manufacturers in 2015

Table Major Buyers of Silicon Carbide

Table Distributors/Traders List

Figure Global Silicon Carbide Capacity, Production and Growth Rate Forecast (2016-2021)

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

Table Global Silicon Carbide Production Forecast by Regions (2016-2021)

Table Global Silicon Carbide Consumption Forecast by Regions (2016-2021)

Table Global Silicon Carbide Production Forecast by Type (2016-2021)

Table Global Silicon Carbide Consumption Forecast by Application (2016-2021)

I would like to order

Product name: Global Silicon Carbide Market Research Report 2016

Product link: <https://marketpublishers.com/r/G50693398C7EN.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/G50693398C7EN.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