

Global Silicon Carbide Wafer Market Survey and Trend Research 2018

<https://marketpublishers.com/r/G82DC53C695EN.html>

Date: September 2018

Pages: 66

Price: US\$ 2,600.00 (Single User License)

ID: G82DC53C695EN

Abstracts

Summary

SiC single crystal wafers have excellent heat resistance and voltage resistance compared to silicon wafers that are widely used for semiconductors. SiC single crystal wafers can remarkably reduce energy loss during electric power control, significantly contributing to the reduction of energy use and environmental stress. They are highly expected as substrate materials for the next-generation power semiconductor devices. This report describes the development of the industry by upstream & downstream, industry overall and development, key companies, as well as type segment & market application and so on, and makes a scientific prediction for the development industry prospects on the basis of analysis, finally, analyzes opportunities for investment in the industry at the end of the report.

Industry Chain

Raw Materials

Cost

Technology

Consumer Preference

Industry Overall:

History

Development & Trend

Market Competition

Trade Overview

Policy

Region (North America, Europe, Asia-Pacific, South America, Middle East, Africa):

Regional Market

Production Development

Sales

Regional Trade

Regional Forecast

Company (Cree, Dow Corning, SiCrystal, II-VI Advanced Materials, Norstel, Norstel, Aymont Technology, TankeBlue, SICC, Hebei Synlight Crystal, CETC etc.):

Company Profile

Product & Service

Business Operation Data

Market Share

Investment Analysis:

Market Features

Investment Opportunity

Investment Calculation

Contents

PART 1 INDUSTRY OVERVIEW

- 1.1 Silicon Carbide Wafer Industry
 - 1.1.1 Definition
 - 1.1.2 Industry Trend
- 1.2 Industry Chain
 - 1.2.1 Upstream
 - 1.2.2 Technology
 - 1.2.3 Cost Structure
 - 1.2.4 Consumer Preference
 - 1.2.2 Downstream

PART 2 INDUSTRY OVERALL

- 2.1 Industry History
- 2.2 Development Prospect
- 2.3 Competition Structure
- 2.4 Relevant Policy
- 2.5 Trade Overview

PART 3 SILICON CARBIDE WAFER MARKET BY PRODUCT

- 3.1 Products List of Major Companies
- 3.2 Market Size
- 3.3 Market Forecast

4 KEY COMPANIES LIST

- 4.1 Cree (Company Overview, Sales Data etc.)
 - 4.1.1 Company Overview
 - 4.1.2 Products and Services
 - 4.1.3 Business Analysis
- 4.2 Dow Corning (Company Overview, Sales Data etc.)
 - 4.2.1 Company Overview
 - 4.2.2 Products and Services
 - 4.2.3 Business Analysis
- 4.3 SiCrystal (Company Overview, Sales Data etc.)

- 4.3.1 Company Overview
- 4.3.2 Products and Services
- 4.3.3 Business Analysis
- 4.4 II-VI Advanced Materials (Company Overview, Sales Data etc.)
 - 4.4.1 Company Overview
 - 4.4.2 Products and Services
 - 4.4.3 Business Analysis
- 4.5 Norstel (Company Overview, Sales Data etc.)
 - 4.5.1 Company Overview
 - 4.5.2 Products and Services
 - 4.5.3 Business Analysis
- 4.6 Norstel (Company Overview, Sales Data etc.)
 - 4.6.1 Company Overview
 - 4.6.2 Products and Services
 - 4.6.3 Business Analysis
- 4.7 Aymont Technology (Company Overview, Sales Data etc.)
 - 4.7.1 Company Overview
 - 4.7.2 Products and Services
 - 4.7.3 Business Analysis
- 4.8 TankeBlue (Company Overview, Sales Data etc.)
 - 4.8.1 Company Overview
 - 4.8.2 Products and Services
 - 4.8.3 Business Analysis
- 4.9 SICC (Company Overview, Sales Data etc.)
 - 4.9.1 Company Overview
 - 4.9.2 Products and Services
 - 4.9.3 Business Analysis
- 4.10 Hebei Synlight Crystal (Company Overview, Sales Data etc.)
 - 4.10.1 Company Overview
 - 4.10.2 Products and Services
 - 4.10.3 Business Analysis
- 4.11 CETC (Company Overview, Sales Data etc.)

PART 5 MARKET COMPETITION

- 5.1 Companies Competition
- 5.2 Industry Competition Structure Analysis
 - 5.2.1 Rivalry
 - 5.2.2 Threat of New Entrants

- 5.2.3 Substitutes
- 5.2.4 Bargaining Power of Suppliers
- 5.2.5 Bargaining Power of Buyers

PART 6 MARKET DEMAND BY SEGMENT

- 6.1 Demand Situation
 - 6.1.1 Industry Application Status
 - 6.1.2 Industry SWOT Analysis
 - 6.1.2.1 Strengths
 - 6.1.2.2 Weaknesses
 - 6.1.2.3 Opportunities
 - 6.1.2.4 Threats
- 6.2 Major Customer Survey
- 6.3 Demand Forecast

PART 7 REGION OPERATION

- 7.1 Regional Market
- 7.2 Production and Sales by Region
 - 7.2.1 Production
 - 7.2.2 Sales
 - 7.2.3 Trade
- 7.3 Regional Forecast

PART 8 MARKET INVESTMENT

- 8.1 Market Features
 - 8.1.1 Product Features
 - 8.1.2 Price Features
 - 8.1.3 Channel Features
 - 8.1.4 Purchasing Features
- 8.2 Investment Opportunity
 - 8.2.1 Regional Investment Opportunity
 - 8.2.2 Industry Investment Opportunity
- 8.3 Investment Calculation
 - 8.3.1 Cost Calculation
 - 8.3.2 Revenue Calculation
 - 8.3.3 Economic Performance Evaluation

PART 9 CONCLUSION

List Of Tables

LIST OF TABLES

Table Global Silicon Carbide Wafer Market 2012-2017, by Type, in USD Million

Table Global Silicon Carbide Wafer Market Forecast 2018-2023, by Type, in USD Million

Table Cree Overview List

Table Silicon Carbide Wafer Business Operation of Cree (Sales Revenue, Cost, Gross Margin)

Table Dow Corning Overview List

Table Silicon Carbide Wafer Business Operation of Dow Corning (Sales Revenue, Cost, Gross Margin)

Table SiCrystal Overview List

Table Silicon Carbide Wafer Business Operation of SiCrystal (Sales Revenue, Cost, Gross Margin)

Table II-VI Advanced Materials Overview List

Table Silicon Carbide Wafer Business Operation of II-VI Advanced Materials (Sales Revenue, Cost, Gross Margin)

Table Norstel Overview List

Table Silicon Carbide Wafer Business Operation of Norstel (Sales Revenue, Cost, Gross Margin)

Table Norstel Overview List

Table Silicon Carbide Wafer Business Operation of Norstel (Sales Revenue, Cost, Gross Margin)

Table Aymont Technology Overview List

Table Silicon Carbide Wafer Business Operation of Aymont Technology (Sales Revenue, Cost, Gross Margin)

Table TankeBlue Overview List

Table Silicon Carbide Wafer Business Operation of TankeBlue (Sales Revenue, Cost, Gross Margin)

Table SICC Overview List

Table Silicon Carbide Wafer Business Operation of SICC (Sales Revenue, Cost, Gross Margin)

Table Hebei Synlight Crystal Overview List

Table Silicon Carbide Wafer Business Operation of Hebei Synlight Crystal (Sales Revenue, Cost, Gross Margin)

Table CETC Overview List

Table Silicon Carbide Wafer Business Operation of CETC (Sales Revenue, Cost, Gross Margin)

Margin)

Table Global Silicon Carbide Wafer Sales Revenue 2012-2017, by Companies, in USD Million

Table Global Silicon Carbide Wafer Sales Revenue Share, by Companies, in USD Million

Table Silicon Carbide Wafer Demand 2012-2017, by Application, in USD Million

Table Silicon Carbide Wafer Demand Forecast 2018-2023, by Application, in USD Million

Table Global Silicon Carbide Wafer Market 2012-2017, by Region, in USD Million

Table Silicon Carbide Wafer Market Forecast 2018-2023, by Region, in USD Million

List Of Figures

LIST OF FIGURES

Figure Silicon Carbide Wafer Industry Chain Structure

Figure Global Silicon Carbide Wafer Market Growth 2012-2017, by Type, in USD Million

Figure Global Silicon Carbide Wafer Sales Revenue Share, by Companies in 2017, in USD Million

Figure Production Development by Region

Figure Sales List by Region

I would like to order

Product name: Global Silicon Carbide Wafer Market Survey and Trend Research 2018

Product link: <https://marketpublishers.com/r/G82DC53C695EN.html>

Price: US\$ 2,600.00 (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/G82DC53C695EN.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