

Global Compound Semiconductor Market Survey and Trend Research 2018

<https://marketpublishers.com/r/GC70907453EEN.html>

Date: January 2018

Pages: 86

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

ID: GC70907453EEN

Abstracts

Summary

Compound semiconductors are semiconductors that are made from two or more elements. Silicon is made from a single element, and therefore is not a compound semiconductor. Most compound semiconductors are from combinations of elements from Group III and Group V of the Periodic Table of the Elements (GaAs, GaP, InP and others). Other compound semiconductors are made from Groups II and VI (CdTe, ZnSe and others). It is also possible to use different elements from within the same group (IV), to make compound semiconductors such as SiC

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 (IQE PLC, Sumitomo Electric Industries, SCIOCS, Mitsubishi Chemical, Dow Corning, Dow Corning, Shin-Etsu Chemical, DOWA, Freiburger, JX Nippon Mining & Metals 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 Compound Semiconductor 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 COMPOUND SEMICONDUCTOR MARKET BY PRODUCT

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

4 KEY COMPANIES LIST

- 4.1 IQE PLC (Company Overview, Sales Data etc.)
 - 4.1.1 Company Overview
 - 4.1.2 Products and Services
 - 4.1.3 Business Analysis
- 4.2 Sumitomo Electric Industries (Company Overview, Sales Data etc.)
 - 4.2.1 Company Overview
 - 4.2.2 Products and Services
 - 4.2.3 Business Analysis
- 4.3 SCIOCS (Company Overview, Sales Data etc.)

- 4.3.1 Company Overview
- 4.3.2 Products and Services
- 4.3.3 Business Analysis
- 4.4 Mitsubishi Chemical (Company Overview, Sales Data etc.)
 - 4.4.1 Company Overview
 - 4.4.2 Products and Services
 - 4.4.3 Business Analysis
- 4.5 Dow Corning (Company Overview, Sales Data etc.)
 - 4.5.1 Company Overview
 - 4.5.2 Products and Services
 - 4.5.3 Business Analysis
- 4.6 Dow Corning (Company Overview, Sales Data etc.)
 - 4.6.1 Company Overview
 - 4.6.2 Products and Services
 - 4.6.3 Business Analysis
- 4.7 Shin-Etsu Chemical (Company Overview, Sales Data etc.)
 - 4.7.1 Company Overview
 - 4.7.2 Products and Services
 - 4.7.3 Business Analysis
- 4.8 DOWA (Company Overview, Sales Data etc.)
 - 4.8.1 Company Overview
 - 4.8.2 Products and Services
 - 4.8.3 Business Analysis
- 4.9 Freiburger (Company Overview, Sales Data etc.)
 - 4.9.1 Company Overview
 - 4.9.2 Products and Services
 - 4.9.3 Business Analysis
- 4.10 JX Nippon Mining & Metals (Company Overview, Sales Data etc.)
 - 4.10.1 Company Overview
 - 4.10.2 Products and Services
 - 4.10.3 Business Analysis

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 COMPOUND SEMICONDUCTOR MARKET 2012-2017, BY TYPE, IN USD MILLION

Table Global Compound Semiconductor Market 2012-2017, by Type, in Volume

Table Global Compound Semiconductor Market Forecast 2018-2023, by Type, in USD Million

Table Global Compound Semiconductor Market Forecast 2018-2023, by Type, in Volume

Table IQE PLC Overview List

Table Compound Semiconductor Business Operation of IQE PLC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Sumitomo Electric Industries Overview List

Table Compound Semiconductor Business Operation of Sumitomo Electric Industries (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table SCIOCS Overview List

Table Compound Semiconductor Business Operation of SCIOCS (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Mitsubishi Chemical Overview List

Table Compound Semiconductor Business Operation of Mitsubishi Chemical (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Dow Corning Overview List

Table Compound Semiconductor Business Operation of Dow Corning (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Dow Corning Overview List

Table Compound Semiconductor Business Operation of Dow Corning (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Shin-Etsu Chemical Overview List

Table Compound Semiconductor Business Operation of Shin-Etsu Chemical (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table DOWA Overview List

Table Compound Semiconductor Business Operation of DOWA (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Freiburger Overview List

Table Compound Semiconductor Business Operation of Freiburger (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table JX Nippon Mining & Metals Overview List

Table Compound Semiconductor Business Operation of JX Nippon Mining & Metals (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Global Compound Semiconductor Sales Revenue 2012-2017, by Companies, in USD Million

Table Global Compound Semiconductor Sales Revenue Share, by Companies, in USD Million

Table Global Compound Semiconductor Sales Volume 2012-2017, by Companies, in Volume

Table Global Compound Semiconductor Sales Revenue Share, by Companies in 2017, in Volume

Table Compound Semiconductor Demand 2012-2017, by Application, in USD Million

Table Compound Semiconductor Demand 2012-2017, by Application, in Volume

Table Compound Semiconductor Demand Forecast 2018-2023, by Application, in USD Million

Table Compound Semiconductor Demand Forecast 2018-2023, by Application, in Volume

Table Global Compound Semiconductor Market 2012-2017, by Region, in USD Million

Table Global Compound Semiconductor Market 2012-2017, by Region, in Volume

Table Compound Semiconductor Market Forecast 2018-2023, by Region, in USD Million

Table Compound Semiconductor Market Forecast 2018-2023, by Region, in Volume

List Of Figures

LIST OF FIGURES

Figure Compound Semiconductor Industry Chain Structure

Figure Global Compound Semiconductor Market Growth 2012-2017, by Type, in USD Million

Figure Global Compound Semiconductor Market Growth 2012-2017, by Type, in Volume

Figure Global Compound Semiconductor Sales Revenue Share, by Companies in 2017, in USD Million

Figure Global Compound Semiconductor Sales Volume Share 2012-2017, by Companies, in Volume

Figure Production Development by Region

Figure Sales List by Region

I would like to order

Product name: Global Compound Semiconductor Market Survey and Trend Research 2018

Product link: <https://marketpublishers.com/r/GC70907453EEN.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/GC70907453EEN.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