

United States Compound Semiconductor Market Report 2018

<https://marketpublishers.com/r/U15F02704FDEN.html>

Date: January 2018

Pages: 96

Price: US\$ 3,800.00 (Single User License)

ID: U15F02704FDEN

Abstracts

In this report, the United States Compound Semiconductor market is valued at USD XX million in 2017 and is expected to reach USD XX million by the end of 2025, growing at a CAGR of XX% between 2017 and 2025.

Geographically, this report splits the United States market into seven regions:

The West

Southwest

The Middle Atlantic

New England

The South

The Midwest

with sales (volume), revenue (value), market share and growth rate of Compound Semiconductor in these regions, from 2013 to 2025 (forecast).

United States Compound Semiconductor market competition by top manufacturers/players, with Compound Semiconductor sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including

IQE PLC

Sumitomo Electric Industries

SCIOCS

Mitsubishi Chemical

San'an Optoelectronics

Dow Corning

Shin-Etsu Chemical

DOWA

Freiberger

JX Nippon Mining & Metals

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Gallium Arsenide (GaAs)

Gallium Nitride (GaN)

Silicon Carbide (SiC)

Others

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate for each application, including

Electronic Components

Photonic Device

Optoelectronic Devices

Integrated Circuit

If you have any special requirements, please let us know and we will offer you the report as you want.

Contents

United States Compound Semiconductor Market Report 2018

1 COMPOUND SEMICONDUCTOR OVERVIEW

1.1 Product Overview and Scope of Compound Semiconductor

1.2 Classification of Compound Semiconductor by Product Category

1.2.1 United States Compound Semiconductor Market Size (Sales Volume)

Comparison by Type (2013-2025)

1.2.2 United States Compound Semiconductor Market Size (Sales Volume) Market Share by Type (Product Category) in 2017

1.2.3 Gallium Arsenide (GaAs)

1.2.4 Gallium Nitride (GaN)

1.2.5 Silicon Carbide (SiC)

1.2.6 Others

1.3 United States Compound Semiconductor Market by Application/End Users

1.3.1 United States Compound Semiconductor Market Size (Consumption) and Market Share Comparison by Application (2013-2025)

1.3.2 Electronic Components

1.3.3 Photonic Device

1.3.4 Optoelectronic Devices

1.3.5 Integrated Circuit

1.4 United States Compound Semiconductor Market by Region

1.4.1 United States Compound Semiconductor Market Size (Value) Comparison by Region (2013-2025)

1.4.2 The West Compound Semiconductor Status and Prospect (2013-2025)

1.4.3 Southwest Compound Semiconductor Status and Prospect (2013-2025)

1.4.4 The Middle Atlantic Compound Semiconductor Status and Prospect (2013-2025)

1.4.5 New England Compound Semiconductor Status and Prospect (2013-2025)

1.4.6 The South Compound Semiconductor Status and Prospect (2013-2025)

1.4.7 The Midwest Compound Semiconductor Status and Prospect (2013-2025)

1.5 United States Market Size (Value and Volume) of Compound Semiconductor (2013-2025)

1.5.1 United States Compound Semiconductor Sales and Growth Rate (2013-2025)

1.5.2 United States Compound Semiconductor Revenue and Growth Rate (2013-2025)

2 UNITED STATES COMPOUND SEMICONDUCTOR MARKET COMPETITION BY

PLAYERS/SUPPLIERS

- 2.1 United States Compound Semiconductor Sales and Market Share of Key Players/Suppliers (2013-2018)
- 2.2 United States Compound Semiconductor Revenue and Share by Players/Suppliers (2013-2018)
- 2.3 United States Compound Semiconductor Average Price by Players/Suppliers (2013-2018)
- 2.4 United States Compound Semiconductor Market Competitive Situation and Trends
 - 2.4.1 United States Compound Semiconductor Market Concentration Rate
 - 2.4.2 United States Compound Semiconductor Market Share of Top 3 and Top 5 Players/Suppliers
 - 2.4.3 Mergers & Acquisitions, Expansion in United States Market
- 2.5 United States Players/Suppliers Compound Semiconductor Manufacturing Base Distribution, Sales Area, Product Type

3 UNITED STATES COMPOUND SEMICONDUCTOR SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2013-2018)

- 3.1 United States Compound Semiconductor Sales and Market Share by Region (2013-2018)
- 3.2 United States Compound Semiconductor Revenue and Market Share by Region (2013-2018)
- 3.3 United States Compound Semiconductor Price by Region (2013-2018)

4 UNITED STATES COMPOUND SEMICONDUCTOR SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2013-2018)

- 4.1 United States Compound Semiconductor Sales and Market Share by Type (Product Category) (2013-2018)
- 4.2 United States Compound Semiconductor Revenue and Market Share by Type (2013-2018)
- 4.3 United States Compound Semiconductor Price by Type (2013-2018)
- 4.4 United States Compound Semiconductor Sales Growth Rate by Type (2013-2018)

5 UNITED STATES COMPOUND SEMICONDUCTOR SALES (VOLUME) BY APPLICATION (2013-2018)

- 5.1 United States Compound Semiconductor Sales and Market Share by Application

(2013-2018)

5.2 United States Compound Semiconductor Sales Growth Rate by Application

(2013-2018)

5.3 Market Drivers and Opportunities

6 UNITED STATES COMPOUND SEMICONDUCTOR PLAYERS/SUPPLIERS PROFILES AND SALES DATA

6.1 IQE PLC

6.1.1 Company Basic Information, Manufacturing Base and Competitors

6.1.2 Compound Semiconductor Product Category, Application and Specification

6.1.2.1 Product A

6.1.2.2 Product B

6.1.3 IQE PLC Compound Semiconductor Sales, Revenue, Price and Gross Margin
(2013-2018)

6.1.4 Main Business/Business Overview

6.2 Sumitomo Electric Industries

6.2.2 Compound Semiconductor Product Category, Application and Specification

6.2.2.1 Product A

6.2.2.2 Product B

6.2.3 Sumitomo Electric Industries Compound Semiconductor Sales, Revenue, Price
and Gross Margin (2013-2018)

6.2.4 Main Business/Business Overview

6.3 SCIOCS

6.3.2 Compound Semiconductor Product Category, Application and Specification

6.3.2.1 Product A

6.3.2.2 Product B

6.3.3 SCIOCS Compound Semiconductor Sales, Revenue, Price and Gross Margin
(2013-2018)

6.3.4 Main Business/Business Overview

6.4 Mitsubishi Chemical

6.4.2 Compound Semiconductor Product Category, Application and Specification

6.4.2.1 Product A

6.4.2.2 Product B

6.4.3 Mitsubishi Chemical Compound Semiconductor Sales, Revenue, Price and
Gross Margin (2013-2018)

6.4.4 Main Business/Business Overview

6.5 San'an Optoelectronics

6.5.2 Compound Semiconductor Product Category, Application and Specification

- 6.5.2.1 Product A
- 6.5.2.2 Product B
- 6.5.3 San'an Optoelectronics Compound Semiconductor Sales, Revenue, Price and Gross Margin (2013-2018)
- 6.5.4 Main Business/Business Overview
- 6.6 Dow Corning
 - 6.6.2 Compound Semiconductor Product Category, Application and Specification
 - 6.6.2.1 Product A
 - 6.6.2.2 Product B
 - 6.6.3 Dow Corning Compound Semiconductor Sales, Revenue, Price and Gross Margin (2013-2018)
 - 6.6.4 Main Business/Business Overview
- 6.7 Shin-Etsu Chemical
 - 6.7.2 Compound Semiconductor Product Category, Application and Specification
 - 6.7.2.1 Product A
 - 6.7.2.2 Product B
 - 6.7.3 Shin-Etsu Chemical Compound Semiconductor Sales, Revenue, Price and Gross Margin (2013-2018)
 - 6.7.4 Main Business/Business Overview
- 6.8 DOWA
 - 6.8.2 Compound Semiconductor Product Category, Application and Specification
 - 6.8.2.1 Product A
 - 6.8.2.2 Product B
 - 6.8.3 DOWA Compound Semiconductor Sales, Revenue, Price and Gross Margin (2013-2018)
 - 6.8.4 Main Business/Business Overview
- 6.9 Freiberger
 - 6.9.2 Compound Semiconductor Product Category, Application and Specification
 - 6.9.2.1 Product A
 - 6.9.2.2 Product B
 - 6.9.3 Freiberger Compound Semiconductor Sales, Revenue, Price and Gross Margin (2013-2018)
 - 6.9.4 Main Business/Business Overview
- 6.10 JX Nippon Mining & Metals
 - 6.10.2 Compound Semiconductor Product Category, Application and Specification
 - 6.10.2.1 Product A
 - 6.10.2.2 Product B
 - 6.10.3 JX Nippon Mining & Metals Compound Semiconductor Sales, Revenue, Price and Gross Margin (2013-2018)

6.10.4 Main Business/Business Overview

7 COMPOUND SEMICONDUCTOR MANUFACTURING COST ANALYSIS

7.1 Compound Semiconductor Key Raw Materials Analysis

7.1.1 Key Raw Materials

7.1.2 Price Trend of Key Raw Materials

7.1.3 Key Suppliers of Raw Materials

7.1.4 Market Concentration Rate of Raw Materials

7.2 Proportion of Manufacturing Cost Structure

7.2.1 Raw Materials

7.2.2 Labor Cost

7.2.3 Manufacturing Expenses

7.3 Manufacturing Process Analysis of Compound Semiconductor

8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

8.1 Compound Semiconductor Industrial Chain Analysis

8.2 Upstream Raw Materials Sourcing

8.3 Raw Materials Sources of Compound Semiconductor Major Manufacturers in 2017

8.4 Downstream Buyers

9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

9.1 Marketing Channel

9.1.1 Direct Marketing

9.1.2 Indirect Marketing

9.1.3 Marketing Channel Development Trend

9.2 Market Positioning

9.2.1 Pricing Strategy

9.2.2 Brand Strategy

9.2.3 Target Client

9.3 Distributors/Traders List

10 MARKET EFFECT FACTORS ANALYSIS

10.1 Technology Progress/Risk

10.1.1 Substitutes Threat

10.1.2 Technology Progress in Related Industry

- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

11 UNITED STATES COMPOUND SEMICONDUCTOR MARKET SIZE (VALUE AND VOLUME) FORECAST (2018-2025)

- 11.1 United States Compound Semiconductor Sales Volume, Revenue Forecast (2018-2025)
- 11.2 United States Compound Semiconductor Sales Volume Forecast by Type (2018-2025)
- 11.3 United States Compound Semiconductor Sales Volume Forecast by Application (2018-2025)
- 11.4 United States Compound Semiconductor Sales Volume Forecast by Region (2018-2025)

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

- 13.1 Methodology/Research Approach
 - 13.1.1 Research Programs/Design
 - 13.1.2 Market Size Estimation
 - 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
 - 13.2.1 Secondary Sources
 - 13.2.2 Primary Sources
- 13.3 Disclaimer

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 Product Picture of Compound Semiconductor

Figure United States Compound Semiconductor Market Size (K Units) by Type (2013-2025)

Figure United States Compound Semiconductor Sales Volume Market Share by Type (Product Category) in 2017

Figure Gallium Arsenide (GaAs) Product Picture

Figure Gallium Nitride (GaN) Product Picture

Figure Silicon Carbide (SiC) Product Picture

Figure Others Product Picture

Figure United States Compound Semiconductor Market Size (K Units) by Application (2013-2025)

Figure United States Sales Market Share of Compound Semiconductor by Application in 2017

Figure Electronic Components Examples

Table Key Downstream Customer in Electronic Components

Figure Photonic Device Examples

Table Key Downstream Customer in Photonic Device

Figure Optoelectronic Devices Examples

Table Key Downstream Customer in Optoelectronic Devices

Figure Integrated Circuit Examples

Table Key Downstream Customer in Integrated Circuit

Figure United States Compound Semiconductor Market Size (Million USD) by Region (2013-2025)

Figure The West Compound Semiconductor Revenue (Million USD) and Growth Rate (2013-2025)

Figure Southwest Compound Semiconductor Revenue (Million USD) and Growth Rate (2013-2025)

Figure The Middle Atlantic Compound Semiconductor Revenue (Million USD) and Growth Rate (2013-2025)

Figure New England Compound Semiconductor Revenue (Million USD) and Growth Rate (2013-2025)

Figure The South of US Compound Semiconductor Revenue (Million USD) and Growth Rate (2013-2025)

Figure The Midwest Compound Semiconductor Revenue (Million USD) and Growth Rate (2013-2025)

Figure United States Compound Semiconductor Sales (K Units) and Growth Rate (2013-2025)

Figure United States Compound Semiconductor Revenue (Million USD) and Growth Rate (2013-2025)

Figure United States Compound Semiconductor Market Major Players Product Sales Volume (K Units) (2013-2018)

Table United States Compound Semiconductor Sales (K Units) of Key Players/Suppliers (2013-2018)

Table United States Compound Semiconductor Sales Share by Players/Suppliers (2013-2018)

Figure 2017 United States Compound Semiconductor Sales Share by Players/Suppliers

Figure 2017 United States Compound Semiconductor Sales Share by Players/Suppliers

Figure United States Compound Semiconductor Market Major Players Product Revenue (Million USD) (2013-2018)

Table United States Compound Semiconductor Revenue (Million USD) by Players/Suppliers (2013-2018)

Table United States Compound Semiconductor Revenue Share by Players/Suppliers (2013-2018)

Figure 2017 United States Compound Semiconductor Revenue Share by Players/Suppliers

Figure 2017 United States Compound Semiconductor Revenue Share by Players/Suppliers

Table United States Market Compound Semiconductor Average Price (USD/Unit) of Key Players/Suppliers (2013-2018)

Figure United States Market Compound Semiconductor Average Price (USD/Unit) of Key Players/Suppliers in 2017

Figure United States Compound Semiconductor Market Share of Top 3 Players/Suppliers

Figure United States Compound Semiconductor Market Share of Top 5 Players/Suppliers

Table United States Players/Suppliers Compound Semiconductor Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Compound Semiconductor Product Category

Table United States Compound Semiconductor Sales (K Units) by Region (2013-2018)

Table United States Compound Semiconductor Sales Share by Region (2013-2018)

Figure United States Compound Semiconductor Sales Share by Region (2013-2018)

Figure United States Compound Semiconductor Sales Market Share by Region in 2017

Table United States Compound Semiconductor Revenue (Million USD) and Market Share by Region (2013-2018)

Table United States Compound Semiconductor Revenue Share by Region (2013-2018)
Figure United States Compound Semiconductor Revenue Market Share by Region (2013-2018)

Figure United States Compound Semiconductor Revenue Market Share by Region in 2017

Table United States Compound Semiconductor Price (USD/Unit) by Region (2013-2018)

Table United States Compound Semiconductor Sales (K Units) by Type (2013-2018)

Table United States Compound Semiconductor Sales Share by Type (2013-2018)

Figure United States Compound Semiconductor Sales Share by Type (2013-2018)

Figure United States Compound Semiconductor Sales Market Share by Type in 2017

Table United States Compound Semiconductor Revenue (Million USD) and Market Share by Type (2013-2018)

Table United States Compound Semiconductor Revenue Share by Type (2013-2018)

Figure Revenue Market Share of Compound Semiconductor by Type (2013-2018)

Figure Revenue Market Share of Compound Semiconductor by Type in 2017

Table United States Compound Semiconductor Price (USD/Unit) by Types (2013-2018)

Figure United States Compound Semiconductor Sales Growth Rate by Type (2013-2018)

Table United States Compound Semiconductor Sales (K Units) by Application (2013-2018)

Table United States Compound Semiconductor Sales Market Share by Application (2013-2018)

Figure United States Compound Semiconductor Sales Market Share by Application (2013-2018)

Figure United States Compound Semiconductor Sales Market Share by Application in 2017

Table United States Compound Semiconductor Sales Growth Rate by Application (2013-2018)

Figure United States Compound Semiconductor Sales Growth Rate by Application (2013-2018)

Table IQE PLC Basic Information List

Table IQE PLC Compound Semiconductor Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure IQE PLC Compound Semiconductor Sales Growth Rate (2013-2018)

Figure IQE PLC Compound Semiconductor Sales Market Share in United States (2013-2018)

Figure IQE PLC Compound Semiconductor Revenue Market Share in United States (2013-2018)

Table Sumitomo Electric Industries Basic Information List

Table Sumitomo Electric Industries Compound Semiconductor Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure Sumitomo Electric Industries Compound Semiconductor Sales Growth Rate (2013-2018)

Figure Sumitomo Electric Industries Compound Semiconductor Sales Market Share in United States (2013-2018)

Figure Sumitomo Electric Industries Compound Semiconductor Revenue Market Share in United States (2013-2018)

Table SCIOCS Basic Information List

Table SCIOCS Compound Semiconductor Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure SCIOCS Compound Semiconductor Sales Growth Rate (2013-2018)

Figure SCIOCS Compound Semiconductor Sales Market Share in United States (2013-2018)

Figure SCIOCS Compound Semiconductor Revenue Market Share in United States (2013-2018)

Table Mitsubishi Chemical Basic Information List

Table Mitsubishi Chemical Compound Semiconductor Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure Mitsubishi Chemical Compound Semiconductor Sales Growth Rate (2013-2018)

Figure Mitsubishi Chemical Compound Semiconductor Sales Market Share in United States (2013-2018)

Figure Mitsubishi Chemical Compound Semiconductor Revenue Market Share in United States (2013-2018)

Table San'an Optoelectronics Basic Information List

Table San'an Optoelectronics Compound Semiconductor Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure San'an Optoelectronics Compound Semiconductor Sales Growth Rate (2013-2018)

Figure San'an Optoelectronics Compound Semiconductor Sales Market Share in United States (2013-2018)

Figure San'an Optoelectronics Compound Semiconductor Revenue Market Share in United States (2013-2018)

Table Dow Corning Basic Information List

Table Dow Corning Compound Semiconductor Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure Dow Corning Compound Semiconductor Sales Growth Rate (2013-2018)

Figure Dow Corning Compound Semiconductor Sales Market Share in United States

(2013-2018)

Figure Dow Corning Compound Semiconductor Revenue Market Share in United States (2013-2018)

Table Shin-Etsu Chemical Basic Information List

Table Shin-Etsu Chemical Compound Semiconductor Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure Shin-Etsu Chemical Compound Semiconductor Sales Growth Rate (2013-2018)

Figure Shin-Etsu Chemical Compound Semiconductor Sales Market Share in United States (2013-2018)

Figure Shin-Etsu Chemical Compound Semiconductor Revenue Market Share in United States (2013-2018)

Table DOWA Basic Information List

Table DOWA Compound Semiconductor Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure DOWA Compound Semiconductor Sales Growth Rate (2013-2018)

Figure DOWA Compound Semiconductor Sales Market Share in United States (2013-2018)

Figure DOWA Compound Semiconductor Revenue Market Share in United States (2013-2018)

Table Freiburger Basic Information List

Table Freiburger Compound Semiconductor Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure Freiburger Compound Semiconductor Sales Growth Rate (2013-2018)

Figure Freiburger Compound Semiconductor Sales Market Share in United States (2013-2018)

Figure Freiburger Compound Semiconductor Revenue Market Share in United States (2013-2018)

Table JX Nippon Mining & Metals Basic Information List

Table JX Nippon Mining & Metals Compound Semiconductor Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure JX Nippon Mining & Metals Compound Semiconductor Sales Growth Rate (2013-2018)

Figure JX Nippon Mining & Metals Compound Semiconductor Sales Market Share in United States (2013-2018)

Figure JX Nippon Mining & Metals Compound Semiconductor Revenue Market Share in United States (2013-2018)

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 Compound Semiconductor
Figure Manufacturing Process Analysis of Compound Semiconductor
Figure Compound Semiconductor Industrial Chain Analysis
Table Raw Materials Sources of Compound Semiconductor Major Players/Suppliers in 2017
Table Major Buyers of Compound Semiconductor
Table Distributors/Traders List
Figure United States Compound Semiconductor Sales Volume (K Units) and Growth Rate Forecast (2018-2025)
Figure United States Compound Semiconductor Revenue (Million USD) and Growth Rate Forecast (2018-2025)
Figure United States Compound Semiconductor Price (USD/Unit) Trend Forecast (2018-2025)
Table United States Compound Semiconductor Sales Volume (K Units) Forecast by Type (2018-2025)
Figure United States Compound Semiconductor Sales Volume (K Units) Forecast by Type (2018-2025)
Figure United States Compound Semiconductor Sales Volume (K Units) Forecast by Type in 2025
Table United States Compound Semiconductor Sales Volume (K Units) Forecast by Application (2018-2025)
Figure United States Compound Semiconductor Sales Volume (K Units) Forecast by Application (2018-2025)
Figure United States Compound Semiconductor Sales Volume (K Units) Forecast by Application in 2025
Table United States Compound Semiconductor Sales Volume (K Units) Forecast by Region (2018-2025)
Table United States Compound Semiconductor Sales Volume Share Forecast by Region (2018-2025)
Figure United States Compound Semiconductor Sales Volume Share Forecast by Region (2018-2025)
Figure United States Compound Semiconductor Sales Volume Share Forecast by Region in 2025
Table Research Programs/Design for This Report
Figure Bottom-up and Top-down Approaches for This Report
Figure Data Triangulation
Table Key Data Information from Secondary Sources
Table Key Data Information from Primary Sources

I would like to order

Product name: United States Compound Semiconductor Market Report 2018

Product link: <https://marketpublishers.com/r/U15F02704FDEN.html>

Price: US\$ 3,800.00 (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/U15F02704FDEN.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