

Global Compound Semiconductor Market Data Survey Report 2015-2025

<https://marketpublishers.com/r/GC59663153EEN.html>

Date: January 2020

Pages: 66

Price: US\$ 1,500.00 (Single User License)

ID: GC59663153EEN

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

The global Compound Semiconductor market will reach xxx Million USD in 2020 with CAGR xx% 2020-2025.

The main contents of the report including:

Global market size and forecast

Regional market size, production data and export & import

Key manufacturers profile, products & services, sales data of business

Global market size by Major End-Use

Global market size by Major Type

Key manufacturers are included based on company profile, sales data and product specifications etc.:

IQE PLC

Sumitomo Electric Industries

SCIOCS

Mitsubishi Chemical

San'an Optoelectronics

Dow Corning

Shin-Etsu Chemical

DOWA

Freiberger

JX Nippon Mining & Metals

Major applications as follows:

Electronic Components

Photonic Device

Optoelectronic Devices

Integrated Circuit

Major Type as follows:

Gallium Arsenide (GaAs)

Gallium Nitride (GaN)

Silicon Carbide (SiC)

Others

Regional market size, production data and export & import:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

Contents

1 GLOBAL MARKET OVERVIEW

1.1 Scope of Statistics

1.1.1 Scope of Products

1.1.2 Scope of Manufacturers

1.1.3 Scope of End-Use

1.1.4 Scope of Product Type

1.1.5 Scope of Regions/Countries

1.2 Global Market Size

Fig Global Compound Semiconductor Market Size and CAGR 2015-2019 (Million USD)

Fig Global Compound Semiconductor Market Size and CAGR 2015-2019 (Volume)

Fig Global Compound Semiconductor Market Forecast and CAGR 2020-2025 (Million USD)

Fig Global Compound Semiconductor Market Forecast and CAGR 2020-2025 (Volume)

2 REGIONAL MARKET

2.1 Regional Sales

Tab Regional Sales Revenue 2015-2019 (Million USD)

Tab Regional Sales Volume 2015-2019 (Volume)

2.2 Regional Demand

Tab Regional Demand and CAGR List 2015-2019 (Million USD)

Tab Regional Demand and CAGR List 2015-2019 (Volume)

Tab Regional Demand Forecast and CAGR 2020-2025 (Million USD)

Tab Regional Demand Forecast and CAGR 2020-2025 (Volume)

2.3 Regional Trade

Tab Regional Export 2015-2019 (Million USD)

Tab Regional Export 2015-2019 (Volume)

Tab Regional Import 2015-2019 (Million USD)

Tab Regional Import 2015-2019 (Volume)

3 KEY MANUFACTURERS

3.1 IQE PLC

3.1.1 Company Information

Tab Company Profile List of IQE PLC

3.1.2 Product & Services

- 3.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
Tab Sales Revenue, Sales Volume, Price, Cost and Margin of IQE PLC
- 3.1.4 Recent Development
- 3.2 Sumitomo Electric Industries
 - 3.2.1 Company Information
Tab Company Profile List of Sumitomo Electric Industries
 - 3.2.2 Product & Services
 - 3.2.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Sumitomo Electric Industries
 - 3.2.4 Recent Development
- 3.3 SCIOCS
 - 3.3.1 Company Information
Tab Company Profile List of SCIOCS
 - 3.3.2 Product & Services
 - 3.3.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
Tab Sales Revenue, Sales Volume, Price, Cost and Margin of SCIOCS
 - 3.3.4 Recent Development
- 3.4 Mitsubishi Chemical
 - 3.4.1 Company Information
Tab Company Profile List of Mitsubishi Chemical
 - 3.4.2 Product & Services
 - 3.4.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Mitsubishi Chemical
 - 3.4.4 Recent Development
- 3.5 San'an Optoelectronics
 - 3.5.1 Company Information
Tab Company Profile List of San'an Optoelectronics
 - 3.5.2 Product & Services
 - 3.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
Tab Sales Revenue, Sales Volume, Price, Cost and Margin of San'an Optoelectronics
 - 3.5.4 Recent Development
- 3.6 Dow Corning
 - 3.6.1 Company Information
Tab Company Profile List of Dow Corning
 - 3.6.2 Product & Services
 - 3.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Dow Corning
 - 3.6.4 Recent Development

3.7 Shin-Etsu Chemical

3.7.1 Company Information

Tab Company Profile List of Shin-Etsu Chemical

3.7.2 Product & Services

3.7.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Shin-Etsu Chemical

3.7.4 Recent Development

3.8 DOWA

3.8.1 Company Information

Tab Company Profile List of DOWA

3.8.2 Product & Services

3.8.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of DOWA

3.8.4 Recent Development

3.9 Freiburger

3.9.1 Company Information

Tab Company Profile List of Freiburger

3.9.2 Product & Services

3.9.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Freiburger

3.10 JX Nippon Mining & Metals

3.10.1 Company Information

Tab Company Profile List of JX Nippon Mining & Metals

3.10.2 Product & Services

3.10.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of JX Nippon Mining & Metals

4 MAJOR END-USE

4.1 Electronic Components

4.1.1 Overview

Tab Summary of Consumption Distribution of Electronic Components

4.1.2 Electronic Components Market Size and Forecast

Fig Electronic Components Market Size and CAGR 2015-2019 (Million USD)

Fig Electronic Components Market Size and CAGR 2015-2019 (Volume)

Fig Electronic Components Market Forecast and CAGR 2020-2025 (Million USD)

Fig Electronic Components Market Forecast and CAGR 2020-2025 (Volume)

4.2 Photonic Device

4.2.1 Overview

Tab Summary of Consumption Distribution of Photonic Device

4.2.2 Photonic Device Market Size and Forecast

Fig Photonic Device Market Size and CAGR 2015-2019 (Million USD)

Fig Photonic Device Market Size and CAGR 2015-2019 (Volume)

Fig Photonic Device Market Forecast and CAGR 2020-2025 (Million USD)

Fig Photonic Device Market Forecast and CAGR 2020-2025 (Volume)

4.3 Optoelectronic Devices

4.3.1 Overview

Tab Summary of Consumption Distribution of Optoelectronic Devices

4.3.2 Optoelectronic Devices Market Size and Forecast

Fig Optoelectronic Devices Market Size and CAGR 2015-2019 (Million USD)

Fig Optoelectronic Devices Market Size and CAGR 2015-2019 (Volume)

Fig Optoelectronic Devices Market Forecast and CAGR 2020-2025 (Million USD)

Fig Optoelectronic Devices Market Forecast and CAGR 2020-2025 (Volume)

4.4 Integrated Circuit

4.4.1 Overview

Tab Summary of Consumption Distribution of Integrated Circuit

4.4.2 Integrated Circuit Market Size and Forecast

Fig Integrated Circuit Market Size and CAGR 2015-2019 (Million USD)

Fig Integrated Circuit Market Size and CAGR 2015-2019 (Volume)

Fig Integrated Circuit Market Forecast and CAGR 2020-2025 (Million USD)

Fig Integrated Circuit Market Forecast and CAGR 2020-2025 (Volume)

5 MARKET BY TYPE

5.1 Gallium Arsenide (GaAs)

5.1.1 Overview

Tab Product Overview of Gallium Arsenide (GaAs)

5.1.2 Gallium Arsenide (GaAs) Market Size and Forecast

Fig Gallium Arsenide (GaAs) Market Size and CAGR 2015-2019 (Million USD)

Fig Gallium Arsenide (GaAs) Market Size and CAGR 2015-2019 (Volume)

Fig Gallium Arsenide (GaAs) Market Forecast and CAGR 2020-2025 (Million USD)

Fig Gallium Arsenide (GaAs) Market Forecast and CAGR 2020-2025 (Volume)

5.2 Gallium Nitride (GaN)

5.2.1 Overview

Tab Product Overview of Gallium Nitride (GaN)

5.2.2 Gallium Nitride (GaN) Market Size and Forecast

Fig Gallium Nitride (GaN) Market Size and CAGR 2015-2019 (Million USD)

Fig Gallium Nitride (GaN) Market Size and CAGR 2015-2019 (Volume)
Fig Gallium Nitride (GaN) Market Forecast and CAGR 2020-2025 (Million USD)
Fig Gallium Nitride (GaN) Market Forecast and CAGR 2020-2025 (Volume)
5.3 Silicon Carbide (SiC)
5.3.1 Overview
Tab Product Overview of Silicon Carbide (SiC)
5.3.2 Silicon Carbide (SiC) Market Size and Forecast
Fig Silicon Carbide (SiC) Market Size and CAGR 2015-2019 (Million USD)
Fig Silicon Carbide (SiC) Market Size and CAGR 2015-2019 (Volume)
Fig Silicon Carbide (SiC) Market Forecast and CAGR 2020-2025 (Million USD)
Fig Silicon Carbide (SiC) Market Forecast and CAGR 2020-2025 (Volume)
5.4 Others
5.4.1 Overview
Tab Product Overview of Others
5.4.2 Others Market Size and Forecast
Fig Others Market Size and CAGR 2015-2019 (Million USD)
Fig Others Market Size and CAGR 2015-2019 (Volume)
Fig Others Market Forecast and CAGR 2020-2025 (Million USD)
Fig Others Market Forecast and CAGR 2020-2025 (Volume)

6 PRICE OVERVIEW

6.1 Price by Manufacturers
Tab Different Products Prices List of Major Manufacturers
6.2 Price by End-Use
Tab Different Products Prices List of End-Use
6.3 Price by Type
Tab Different Products Prices List of Product Type

7 CONCLUSION

List Of Tables

LIST OF TABLES

- Tab Regional Sales Revenue 2015-2019 (Million USD)
- Tab Regional Sales Volume 2015-2019 (Volume)
- Tab Regional Demand and CAGR List 2015-2019 (Million USD)
- Tab Regional Demand and CAGR List 2015-2019 (Volume)
- Tab Regional Demand Forecast and CAGR 2020-2025 (Million USD)
- Tab Regional Demand Forecast and CAGR 2020-2025 (Volume)
- Tab Regional Export 2015-2019 (Million USD)
- Tab Regional Export 2015-2019 (Volume)
- Tab Regional Import 2015-2019 (Million USD)
- Tab Regional Import 2015-2019 (Volume)
- Tab Company Profile List of IQE PLC
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of IQE PLC
- Tab Company Profile List of Sumitomo Electric Industries
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Sumitomo Electric Industries
- Tab Company Profile List of SCIOCS
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of SCIOCS
- Tab Company Profile List of Mitsubishi Chemical
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Mitsubishi Chemical
- Tab Company Profile List of San'an Optoelectronics
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of San'an Optoelectronics
- Tab Company Profile List of Dow Corning
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Dow Corning
- Tab Company Profile List of Shin-Etsu Chemical
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Shin-Etsu Chemical
- Tab Company Profile List of DOWA
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of DOWA
- Tab Company Profile List of Freiburger
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Freiburger
- Tab Company Profile List of JX Nippon Mining & Metals
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of JX Nippon Mining & Metals
- Tab Summary of Consumption Distribution of Electronic Components
- Tab Summary of Consumption Distribution of Photonic Device
- Tab Summary of Consumption Distribution of Optoelectronic Devices

Tab Summary of Consumption Distribution of Integrated Circuit
Tab Product Overview of Gallium Arsenide (GaAs)
Tab Product Overview of Gallium Nitride (GaN)
Tab Product Overview of Silicon Carbide (SiC)
Tab Product Overview of Others
Tab Different Products Prices List of Major Manufacturers
Tab Different Products Prices List of End-Use
Tab Different Products Prices List of Product Type

List Of Figures

LIST OF FIGURES

Fig Global Compound Semiconductor Market Size and CAGR 2015-2019 (Million USD)

Fig Global Compound Semiconductor Market Size and CAGR 2015-2019 (Volume)

Fig Global Compound Semiconductor Market Forecast and CAGR 2020-2025 (Million USD)

Fig Global Compound Semiconductor Market Forecast and CAGR 2020-2025 (Volume)

Fig Electronic Components Market Size and CAGR 2015-2019 (Million USD)

Fig Electronic Components Market Size and CAGR 2015-2019 (Volume)

Fig Electronic Components Market Forecast and CAGR 2020-2025 (Million USD)

Fig Electronic Components Market Forecast and CAGR 2020-2025 (Volume)

Fig Photonic Device Market Size and CAGR 2015-2019 (Million USD)

Fig Photonic Device Market Size and CAGR 2015-2019 (Volume)

Fig Photonic Device Market Forecast and CAGR 2020-2025 (Million USD)

Fig Photonic Device Market Forecast and CAGR 2020-2025 (Volume)

Fig Optoelectronic Devices Market Size and CAGR 2015-2019 (Million USD)

Fig Optoelectronic Devices Market Size and CAGR 2015-2019 (Volume)

Fig Optoelectronic Devices Market Forecast and CAGR 2020-2025 (Million USD)

Fig Optoelectronic Devices Market Forecast and CAGR 2020-2025 (Volume)

Fig Integrated Circuit Market Size and CAGR 2015-2019 (Million USD)

Fig Integrated Circuit Market Size and CAGR 2015-2019 (Volume)

Fig Integrated Circuit Market Forecast and CAGR 2020-2025 (Million USD)

Fig Integrated Circuit Market Forecast and CAGR 2020-2025 (Volume)

Fig Gallium Arsenide (GaAs) Market Size and CAGR 2015-2019 (Million USD)

Fig Gallium Arsenide (GaAs) Market Size and CAGR 2015-2019 (Volume)

Fig Gallium Arsenide (GaAs) Market Forecast and CAGR 2020-2025 (Million USD)

Fig Gallium Arsenide (GaAs) Market Forecast and CAGR 2020-2025 (Volume)

Fig Gallium Nitride (GaN) Market Size and CAGR 2015-2019 (Million USD)

Fig Gallium Nitride (GaN) Market Size and CAGR 2015-2019 (Volume)

Fig Gallium Nitride (GaN) Market Forecast and CAGR 2020-2025 (Million USD)

Fig Gallium Nitride (GaN) Market Forecast and CAGR 2020-2025 (Volume)

Fig Silicon Carbide (SiC) Market Size and CAGR 2015-2019 (Million USD)

Fig Silicon Carbide (SiC) Market Size and CAGR 2015-2019 (Volume)

Fig Silicon Carbide (SiC) Market Forecast and CAGR 2020-2025 (Million USD)

Fig Silicon Carbide (SiC) Market Forecast and CAGR 2020-2025 (Volume)

Fig Others Market Size and CAGR 2015-2019 (Million USD)

Fig Others Market Size and CAGR 2015-2019 (Volume)

Fig Others Market Forecast and CAGR 2020-2025 (Million USD)

Fig Others Market Forecast and CAGR 2020-2025 (Volume)

I would like to order

Product name: Global Compound Semiconductor Market Data Survey Report 2015-2025

Product link: <https://marketpublishers.com/r/GC59663153EEN.html>

Price: US\$ 1,500.00 (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/GC59663153EEN.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