

# Global Compound Semiconductor Materials Market Research Report 2018

<https://marketpublishers.com/r/GEA2B8D41DAEN.html>

Date: June 2018

Pages: 101

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

ID: GEA2B8D41DAEN

## Abstracts

This report studies the global Compound Semiconductor Materials market status and forecast, categorizes the global Compound Semiconductor Materials market size (value & volume) by manufacturers, type, application, and region. This report focuses on the top manufacturers in North America, Europe, Japan, China and other regions (India, Southeast Asia, Central & South America, and Middle East & Africa).

The global Compound Semiconductor Materials market is valued at million US\$ in 2017 and will reach million US\$ by the end of 2025, growing at a CAGR of during 2018-2025.

The major manufacturers covered in this report

Cree Incorporated

Taiwan Semiconductors Manufacturing Company

Qualcomm

Micron Technology

Sumitomo Chemical

Freescale Semiconductor

International Quantum Epitaxy

SK Hynix

Texas Instruments

Broadcom

DuPont

Renesas

NXP Semiconductors

Toppan

Dow Corning

Koninklijke Philips

STMicroelectronics

Infineon Technology

Dai Nippon Printing

Marvell Technology

Geographically, this report studies the top producers and consumers, focuses on product capacity, production, value, consumption, market share and growth opportunity in these key regions, covering

North America

Europe

China

Japan

Southeast Asia

India

Other Regions (India, Southeast Asia, Central & South America and Middle East & Africa)

We can also provide the customized separate regional or country-level reports, for the following regions:

North America

United States

Canada

Mexico

Asia-Pacific

China

India

Japan

South Korea

Australia

Indonesia

Singapore

Rest of Asia-Pacific

Europe

Germany

France

UK

Italy

Spain

Russia

Rest of Europe

Central & South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Saudi Arabia

Turkey

Rest of Middle East & Africa

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

III-V Compound Semiconductors

II-VI Compound Semiconductors

IV-IV Compound Semiconductors

Sapphires

Others

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

ICT Sector

Aerospace and Defense

Automotive

Medical

Consumer Electronics

Others

The study objectives of this report are:

To analyze and study the global Compound Semiconductor Materials capacity, production, value, consumption, status (2013-2017) and forecast (2018-2025);

Focuses on the key Compound Semiconductor Materials manufacturers, to study the capacity, production, value, market share and development plans in future.

Focuses on the global key manufacturers, to define, describe and analyze the market competition landscape, SWOT analysis.

To define, describe and forecast the market by type, application and region.

To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints and risks.

To identify significant trends and factors driving or inhibiting the market growth.

To analyze the opportunities in the market for stakeholders by identifying the high growth segments.

To strategically analyze each submarket with respect to individual growth trend and their contribution to the market

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market

To strategically profile the key players and comprehensively analyze their growth strategies.

In this study, the years considered to estimate the market size of Compound Semiconductor Materials are as follows:

History Year: 2013-2017

Base Year: 2017

Estimated Year: 2018

Forecast Year 2018 to 2025

For the data information by region, company, type and application, 2017 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

Key Stakeholders

Compound Semiconductor Materials Manufacturers

Compound Semiconductor Materials Distributors/Traders/Wholesalers

Compound Semiconductor Materials Subcomponent Manufacturers

Industry Association

Downstream Vendors

Available Customizations

With the given market data, QYResearch offers customizations according to the

company's specific needs. The following customization options are available for the report:

Regional and country-level analysis of the Compound Semiconductor Materials market, by end-use.

Detailed analysis and profiles of additional market players.

## Contents

### Global Compound Semiconductor Materials Market Research Report 2018

## 1 COMPOUND SEMICONDUCTOR MATERIALS MARKET OVERVIEW

### 1.1 Product Overview and Scope of Compound Semiconductor Materials

### 1.2 Compound Semiconductor Materials Segment by Type (Product Category)

#### 1.2.1 Global Compound Semiconductor Materials Production and CAGR (%)

#### Comparison by Type (Product Category)(2013-2025)

#### 1.2.2 Global Compound Semiconductor Materials Production Market Share by Type (Product Category) in 2017

##### 1.2.3 III-V Compound Semiconductors

##### 1.2.4 II-VI Compound Semiconductors

##### 1.2.5 IV-IV Compound Semiconductors

##### 1.2.6 Sapphires

##### 1.2.7 Others

### 1.3 Global Compound Semiconductor Materials Segment by Application

#### 1.3.1 Compound Semiconductor Materials Consumption (Sales) Comparison by Application (2013-2025)

##### 1.3.2 ICT Sector

##### 1.3.3 Aerospace and Defense

##### 1.3.4 Automotive

##### 1.3.5 Medical

##### 1.3.6 Consumer Electronics

##### 1.3.7 Others

### 1.4 Global Compound Semiconductor Materials Market by Region (2013-2025)

#### 1.4.1 Global Compound Semiconductor Materials Market Size (Value) and CAGR (%) Comparison by Region (2013-2025)

##### 1.4.2 Status and Prospect (2013-2025)

##### 1.4.3 28 Status and Prospect (2013-2025)

##### 1.4.4 North America Status and Prospect (2013-2025)

##### 1.4.5 Europe Status and Prospect (2013-2025)

##### 1.4.6 China Status and Prospect (2013-2025)

##### 1.4.7 Japan Status and Prospect (2013-2025)

### 1.5 Global Market Size (Value) of Compound Semiconductor Materials (2013-2025)

#### 1.5.1 Global Compound Semiconductor Materials Revenue Status and Outlook (2013-2025)

#### 1.5.2 Global Compound Semiconductor Materials Capacity, Production Status and



Outlook (2013-2025)

## **2 GLOBAL COMPOUND SEMICONDUCTOR MATERIALS MARKET COMPETITION BY MANUFACTURERS**

2.1 Global Compound Semiconductor Materials Capacity, Production and Share by Manufacturers (2013-2018)

2.1.1 Global Compound Semiconductor Materials Capacity and Share by Manufacturers (2013-2018)

2.1.2 Global Compound Semiconductor Materials Production and Share by Manufacturers (2013-2018)

2.2 Global Compound Semiconductor Materials Revenue and Share by Manufacturers (2013-2018)

2.3 Global Compound Semiconductor Materials Average Price by Manufacturers (2013-2018)

2.4 Manufacturers Compound Semiconductor Materials Manufacturing Base Distribution, Sales Area and Product Type

2.5 Compound Semiconductor Materials Market Competitive Situation and Trends

2.5.1 Compound Semiconductor Materials Market Concentration Rate

2.5.2 Compound Semiconductor Materials Market Share of Top 3 and Top 5 Manufacturers

2.5.3 Mergers & Acquisitions, Expansion

## **3 GLOBAL COMPOUND SEMICONDUCTOR MATERIALS CAPACITY, PRODUCTION, REVENUE (VALUE) BY REGION (2013-2018)**

3.1 Global Compound Semiconductor Materials Capacity and Market Share by Region (2013-2018)

3.2 Global Compound Semiconductor Materials Production and Market Share by Region (2013-2018)

3.3 Global Compound Semiconductor Materials Revenue (Value) and Market Share by Region (2013-2018)

3.4 Global Compound Semiconductor Materials Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

3.5 North America Compound Semiconductor Materials Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

3.6 Europe Compound Semiconductor Materials Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

3.7 China Compound Semiconductor Materials Capacity, Production, Revenue, Price

and Gross Margin (2013-2018)

3.8 Japan Compound Semiconductor Materials Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

3.9 Southeast Asia Compound Semiconductor Materials Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

3.10 India Compound Semiconductor Materials Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

#### **4 GLOBAL COMPOUND SEMICONDUCTOR MATERIALS SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGION (2013-2018)**

4.1 Global Compound Semiconductor Materials Consumption by Region (2013-2018)

4.2 North America Compound Semiconductor Materials Production, Consumption, Export, Import (2013-2018)

4.3 Europe Compound Semiconductor Materials Production, Consumption, Export, Import (2013-2018)

4.4 China Compound Semiconductor Materials Production, Consumption, Export, Import (2013-2018)

4.5 Japan Compound Semiconductor Materials Production, Consumption, Export, Import (2013-2018)

4.6 Southeast Asia Compound Semiconductor Materials Production, Consumption, Export, Import (2013-2018)

4.7 India Compound Semiconductor Materials Production, Consumption, Export, Import (2013-2018)

4.6 Southeast Asia Compound Semiconductor Materials Production, Consumption, Export, Import (2013-2018)

4.7 India Compound Semiconductor Materials Production, Consumption, Export, Import (2013-2018)

4.8 South America Compound Semiconductor Materials Production, Consumption, Export, Import (2013-2018)

4.9 Middle East and Africa Compound Semiconductor Materials Production, Consumption, Export, Import (2013-2018)

#### **5 GLOBAL COMPOUND SEMICONDUCTOR MATERIALS PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE**

5.1 Global Compound Semiconductor Materials Production and Market Share by Type (2013-2018)

5.2 Global Compound Semiconductor Materials Revenue and Market Share by Type

(2013-2018)

5.3 Global Compound Semiconductor Materials Price by Type (2013-2018)

5.4 Global Compound Semiconductor Materials Production Growth by Type  
(2013-2018)

## **6 GLOBAL COMPOUND SEMICONDUCTOR MATERIALS MARKET ANALYSIS BY APPLICATION**

6.1 Global Compound Semiconductor Materials Consumption and Market Share by Application (2013-2018)

6.2 Global Compound Semiconductor Materials Consumption Growth Rate by Application (2013-2018)

6.3 Market Drivers and Opportunities

6.3.1 Potential Applications

6.3.2 Emerging Markets/Countries

## **7 GLOBAL COMPOUND SEMICONDUCTOR MATERIALS MANUFACTURERS PROFILES/ANALYSIS**

7.1 Cree Incorporated

7.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.1.2 Compound Semiconductor Materials Product Category, Application and Specification

7.1.2.1 Product A

7.1.2.2 Product B

7.1.3 Cree Incorporated Compound Semiconductor Materials Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.1.4 Main Business/Business Overview

7.2 Taiwan Semiconductors Manufacturing Company

7.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.2.2 Compound Semiconductor Materials Product Category, Application and Specification

7.2.2.1 Product A

7.2.2.2 Product B

7.2.3 Taiwan Semiconductors Manufacturing Company Compound Semiconductor Materials Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.2.4 Main Business/Business Overview

### 7.3 Qualcomm

7.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.3.2 Compound Semiconductor Materials Product Category, Application and Specification

7.3.2.1 Product A

7.3.2.2 Product B

7.3.3 Qualcomm Compound Semiconductor Materials Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.3.4 Main Business/Business Overview

### 7.4 Micron Technology

7.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.4.2 Compound Semiconductor Materials Product Category, Application and Specification

7.4.2.1 Product A

7.4.2.2 Product B

7.4.3 Micron Technology Compound Semiconductor Materials Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.4.4 Main Business/Business Overview

### 7.5 Sumitomo Chemical

7.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.5.2 Compound Semiconductor Materials Product Category, Application and Specification

7.5.2.1 Product A

7.5.2.2 Product B

7.5.3 Sumitomo Chemical Compound Semiconductor Materials Capacity, Production, Revenue, Price and Gross Margin (2015-2018)

7.5.4 Main Business/Business Overview

### 7.6 Freescale Semiconductor

7.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.6.2 Compound Semiconductor Materials Product Category, Application and Specification

7.6.2.1 Product A

7.6.2.2 Product B

7.6.3 Freescale Semiconductor Compound Semiconductor Materials Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

- 7.6.4 Main Business/Business Overview
- 7.7 International Quantum Epitaxy
  - 7.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.7.2 Compound Semiconductor Materials Product Category, Application and Specification
    - 7.7.2.1 Product A
    - 7.7.2.2 Product B
  - 7.7.3 International Quantum Epitaxy Compound Semiconductor Materials Capacity, Production, Revenue, Price and Gross Margin (2013-2018)
  - 7.7.4 Main Business/Business Overview
- 7.8 SK Hynix
  - 7.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.8.2 Compound Semiconductor Materials Product Category, Application and Specification
    - 7.8.2.1 Product A
    - 7.8.2.2 Product B
  - 7.8.3 SK Hynix Compound Semiconductor Materials Capacity, Production, Revenue, Price and Gross Margin (2013-2018)
  - 7.8.4 Main Business/Business Overview
- 7.9 Texas Instruments
  - 7.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.9.2 Compound Semiconductor Materials Product Category, Application and Specification
    - 7.9.2.1 Product A
    - 7.9.2.2 Product B
  - 7.9.3 Texas Instruments Compound Semiconductor Materials Capacity, Production, Revenue, Price and Gross Margin (2013-2020)
  - 7.9.4 Main Business/Business Overview
- 7.10 Broadcom
  - 7.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.10.2 Compound Semiconductor Materials Product Category, Application and Specification
    - 7.10.2.1 Product A
    - 7.10.2.2 Product B
  - 7.10.3 Broadcom Compound Semiconductor Materials Capacity, Production, Revenue,

## Price and Gross Margin (2013-2020)

- 7.10.4 Main Business/Business Overview
- 7.11 DuPont
- 7.12 Renesas
- 7.13 NXP Semiconductors
- 7.14 Toppan
- 7.15 Dow Corning
- 7.16 Koninklijke Philips
- 7.17 STMicroelectronics
- 7.18 Infineon Technology
- 7.19 Dai Nippon Printing
- 7.20 Marvell Technology

## **8 COMPOUND SEMICONDUCTOR MATERIALS MANUFACTURING COST ANALYSIS**

- 8.1 Compound Semiconductor Materials 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 Compound Semiconductor Materials

## **9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

- 9.1 Compound Semiconductor Materials Industrial Chain Analysis
- 9.2 Upstream Raw Materials Sourcing
- 9.3 Raw Materials Sources of Compound Semiconductor Materials Major Manufacturers in 2017
- 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 COMPOUND SEMICONDUCTOR MATERIALS MARKET FORECAST (2018-2025)**

- 12.1 Global Compound Semiconductor Materials Capacity, Production, Revenue Forecast (2018-2025)
  - 12.1.1 Global Compound Semiconductor Materials Capacity, Production and Growth Rate Forecast (2018-2025)
  - 12.1.2 Global Compound Semiconductor Materials Revenue and Growth Rate Forecast (2018-2025)
  - 12.1.3 Global Compound Semiconductor Materials Price and Trend Forecast (2018-2025)
- 12.2 Global Compound Semiconductor Materials Production, Consumption, Import and Export Forecast by Region (2018-2025)
  - 12.2.1 North America Compound Semiconductor Materials Production, Revenue, Consumption, Export and Import Forecast (2018-2025)
  - 12.2.2 Europe Compound Semiconductor Materials Production, Revenue, Consumption, Export and Import Forecast (2018-2025)
  - 12.2.3 China Compound Semiconductor Materials Production, Revenue, Consumption, Export and Import Forecast (2018-2025)
  - 12.2.4 Japan Compound Semiconductor Materials Production, Revenue, Consumption, Export and Import Forecast (2018-2025)
  - 12.2.5 Southeast Asia Compound Semiconductor Materials Production, Revenue, Consumption, Export and Import Forecast (2018-2025)



12.2.6 India Compound Semiconductor Materials Production, Revenue, Consumption, Export and Import Forecast (2018-2025)

12.3 Global Compound Semiconductor Materials Production, Revenue and Price Forecast by Type (2018-2025)

12.3.1 North America Compound Semiconductor Materials Consumption Forecast (2018-2025)

12.3.2 Europe Compound Semiconductor Materials Consumption Forecast (2018-2025)

12.3.3 China Compound Semiconductor Materials Consumption Forecast (2018-2025)

12.3.4 Japan Compound Semiconductor Materials Consumption Forecast (2018-2025)

12.3.5 Southeast Asia Compound Semiconductor Materials Consumption Forecast (2018-2025)

12.3.6 India Compound Semiconductor Materials Consumption Forecast (2018-2025)

12.3.7 South America Compound Semiconductor Materials Consumption Forecast (2018-2025)

12.3.8 Middle East Compound Semiconductor Materials Consumption Forecast (2018-2025)

12.4 Global Compound Semiconductor Materials Production, Revenue and Price Forecast by Type (2018-2025)

12.5 Global Compound Semiconductor Materials Consumption Forecast by Application (2018-2025)

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

14.1 Methodology/Research Approach

14.1.1 Research Programs/Design

14.1.2 Market Size Estimation

14.1.3 Market Breakdown and Data Triangulation

14.2 Data Source

14.2.1 Secondary Sources

14.2.2 Primary Sources

14.3 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 Picture of Compound Semiconductor Materials
- Figure Global Compound Semiconductor Materials Production (K MT) and CAGR (%) Comparison by Types (Product Category) (2013-2025)
- Figure Global Compound Semiconductor Materials Production Market Share by Types (Product Category) in 2017
- Figure Product Picture of III-V Compound Semiconductors
- Table Major Manufacturers of III-V Compound Semiconductors
- Figure Product Picture of II-VI Compound Semiconductors
- Table Major Manufacturers of II-VI Compound Semiconductors
- Figure Product Picture of IV-IV Compound Semiconductors
- Table Major Manufacturers of IV-IV Compound Semiconductors
- Figure Product Picture of Sapphires
- Table Major Manufacturers of Sapphires
- Figure Product Picture of Others
- Table Major Manufacturers of Others
- Figure Global Compound Semiconductor Materials Consumption (K MT) by Applications (2013-2025)
- Figure Global Compound Semiconductor Materials Consumption Market Share by Applications in 2017
- Figure ICT Sector Examples
- Table Key Downstream Customer in ICT Sector
- Figure Aerospace and Defense Examples
- Table Key Downstream Customer in Aerospace and Defense
- Figure Automotive Examples
- Table Key Downstream Customer in Automotive
- Figure Medical Examples
- Table Key Downstream Customer in Medical
- Figure Consumer Electronics Examples
- Table Key Downstream Customer in Consumer Electronics
- Figure Others Examples
- Table Key Downstream Customer in Others
- Figure Global Compound Semiconductor Materials Market Size (Million USD), Comparison (K MT) and CAGR (%) by Regions (2013-2025)
- Figure North America Compound Semiconductor Materials Revenue (Million USD) and Growth Rate (2013-2025)
- Figure Europe Compound Semiconductor Materials Revenue (Million USD) and Growth

Rate (2013-2025)

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

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

Figure Southeast Asia Compound Semiconductor Materials Revenue (Million USD) and Growth Rate (2013-2025)

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

Figure Global Compound Semiconductor Materials Revenue (Million USD) Status and Outlook (2013-2025)

Figure Global Compound Semiconductor Materials Capacity, Production (K MT) Status and Outlook (2013-2025)

Figure Global Compound Semiconductor Materials Major Players Product Capacity (K MT) (2013-2018)

Table Global Compound Semiconductor Materials Capacity (K MT) of Key Manufacturers (2013-2018)

Table Global Compound Semiconductor Materials Capacity Market Share of Key Manufacturers (2013-2018)

Figure Global Compound Semiconductor Materials Capacity (K MT) of Key Manufacturers in 2017

Figure Global Compound Semiconductor Materials Capacity (K MT) of Key Manufacturers in 2018

Figure Global Compound Semiconductor Materials Major Players Product Production (K MT) (2013-2018)

Table Global Compound Semiconductor Materials Production (K MT) of Key Manufacturers (2013-2018)

Table Global Compound Semiconductor Materials Production Share by Manufacturers (2013-2018)

Figure 2017 Compound Semiconductor Materials Production Share by Manufacturers

Figure 2017 Compound Semiconductor Materials Production Share by Manufacturers

Figure Global Compound Semiconductor Materials Major Players Product Revenue (Million USD) (2013-2018)

Table Global Compound Semiconductor Materials Revenue (Million USD) by Manufacturers (2013-2018)

Table Global Compound Semiconductor Materials Revenue Share by Manufacturers (2013-2018)

Table 2017 Global Compound Semiconductor Materials Revenue Share by Manufacturers

Table 2018 Global Compound Semiconductor Materials Revenue Share by Manufacturers

Table Global Market Compound Semiconductor Materials Average Price (USD/MT) of Key Manufacturers (2013-2018)

Figure Global Market Compound Semiconductor Materials Average Price (USD/MT) of Key Manufacturers in 2017

Table Manufacturers Compound Semiconductor Materials Manufacturing Base Distribution and Sales Area

Table Manufacturers Compound Semiconductor Materials Product Category

Figure Compound Semiconductor Materials Market Share of Top 3 Manufacturers

Figure Compound Semiconductor Materials Market Share of Top 5 Manufacturers

Table Global Compound Semiconductor Materials Capacity (K MT) by Region (2013-2018)

Figure Global Compound Semiconductor Materials Capacity Market Share by Region (2013-2018)

Figure Global Compound Semiconductor Materials Capacity Market Share by Region (2013-2018)

Figure 2017 Global Compound Semiconductor Materials Capacity Market Share by Region

Table Global Compound Semiconductor Materials Production by Region (2013-2018)

Figure Global Compound Semiconductor Materials Production (K MT) by Region (2013-2018)

Figure Global Compound Semiconductor Materials Production Market Share by Region (2013-2018)

Figure 2017 Global Compound Semiconductor Materials Production Market Share by Region

Table Global Compound Semiconductor Materials Revenue (Million USD) by Region (2013-2018)

Table Global Compound Semiconductor Materials Revenue Market Share by Region (2013-2018)

Figure Global Compound Semiconductor Materials Revenue Market Share by Region (2013-2018)

Table 2017 Global Compound Semiconductor Materials Revenue Market Share by Region

Figure Global Compound Semiconductor Materials Capacity, Production (K MT) and Growth Rate (2013-2018)

Table Global Compound Semiconductor Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Table North America Compound Semiconductor Materials Capacity, Production (K MT),

Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)  
Table Europe Compound Semiconductor Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)  
Table China Compound Semiconductor Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)  
Table Japan Compound Semiconductor Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)  
Table Southeast Asia Compound Semiconductor Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)  
Table India Compound Semiconductor Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)  
Table Global Compound Semiconductor Materials Consumption (K MT) Market by Region (2013-2018)  
Table Global Compound Semiconductor Materials Consumption Market Share by Region (2013-2018)  
Figure Global Compound Semiconductor Materials Consumption Market Share by Region (2013-2018)  
Figure 2017 Global Compound Semiconductor Materials Consumption (K MT) Market Share by Region  
Table North America Compound Semiconductor Materials Production, Consumption, Import & Export (K MT) (2013-2018)  
Table Europe Compound Semiconductor Materials Production, Consumption, Import & Export (K MT) (2013-2018)  
Table China Compound Semiconductor Materials Production, Consumption, Import & Export (K MT) (2013-2018)  
Table Japan Compound Semiconductor Materials Production, Consumption, Import & Export (K MT) (2013-2018)  
Table Southeast Asia Compound Semiconductor Materials Production, Consumption, Import & Export (K MT) (2013-2018)  
Table India Compound Semiconductor Materials Production, Consumption, Import & Export (K MT) (2013-2018)  
Table Global Compound Semiconductor Materials Production (K MT) by Type (2013-2018)  
Table Global Compound Semiconductor Materials Production Share by Type (2013-2018)  
Figure Production Market Share of Compound Semiconductor Materials by Type (2013-2018)  
Figure 2017 Production Market Share of Compound Semiconductor Materials by Type  
Table Global Compound Semiconductor Materials Revenue (Million USD) by Type

(2013-2018)

Table Global Compound Semiconductor Materials Revenue Share by Type (2013-2018)

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

Figure 2017 Revenue Market Share of Compound Semiconductor Materials by Type

Table Global Compound Semiconductor Materials Price (USD/MT) by Type (2013-2018)

Figure Global Compound Semiconductor Materials Production Growth by Type (2013-2018)

Table Global Compound Semiconductor Materials Consumption (K MT) by Application (2013-2018)

Table Global Compound Semiconductor Materials Consumption Market Share by Application (2013-2018)

Figure Global Compound Semiconductor Materials Consumption Market Share by Applications (2013-2018)

Figure Global Compound Semiconductor Materials Consumption Market Share by Application in 2017

Table Global Compound Semiconductor Materials Consumption Growth Rate by Application (2013-2018)

Figure Global Compound Semiconductor Materials Consumption Growth Rate by Application (2013-2018)

Table Cree Incorporated Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Cree Incorporated Compound Semiconductor Materials Capacity, Production (K MT), Revenue (Million USD), Price (Cree Incorporated) and Gross Margin (2013-2018)

Figure Cree Incorporated Compound Semiconductor Materials Production Growth Rate (2013-2018)

Figure Cree Incorporated Compound Semiconductor Materials Production Market Share (2013-2018)

Figure Cree Incorporated Compound Semiconductor Materials Revenue Market Share (2013-2018)

Table Taiwan Semiconductors Manufacturing Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Taiwan Semiconductors Manufacturing Company Compound Semiconductor Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Taiwan Semiconductors Manufacturing Company Compound Semiconductor Materials Production Growth Rate (2013-2018)

Figure Taiwan Semiconductors Manufacturing Company Compound Semiconductor



Materials Production Market Share (2013-2018)

Figure Taiwan Semiconductors Manufacturing Company Compound Semiconductor Materials Revenue Market Share (2013-2018)

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

Table Qualcomm Compound Semiconductor Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Qualcomm Compound Semiconductor Materials Production Growth Rate (2013-2018)

Figure Qualcomm Compound Semiconductor Materials Production Market Share (2013-2018)

Figure Qualcomm Compound Semiconductor Materials Revenue Market Share (2013-2018)

Table Micron Technology Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Micron Technology Compound Semiconductor Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Micron Technology Compound Semiconductor Materials Production Growth Rate (2013-2018)

Figure Micron Technology Compound Semiconductor Materials Production Market Share (2013-2018)

Figure Micron Technology Compound Semiconductor Materials Revenue Market Share (2013-2018)

Table Sumitomo Chemical Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Sumitomo Chemical Compound Semiconductor Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Sumitomo Chemical Compound Semiconductor Materials Production Growth Rate (2013-2018)

Figure Sumitomo Chemical Compound Semiconductor Materials Production Market Share (2013-2018)

Figure Sumitomo Chemical Compound Semiconductor Materials Revenue Market Share (2013-2018)

Table Freescale Semiconductor Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Freescale Semiconductor Compound Semiconductor Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Freescale Semiconductor Compound Semiconductor Materials Production

Growth Rate (2013-2018)

Figure Freescale Semiconductor Compound Semiconductor Materials Production Market Share (2013-2018)

Figure Freescale Semiconductor Compound Semiconductor Materials Revenue Market Share (2013-2018)

Table International Quantum Epitaxy Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table International Quantum Epitaxy Compound Semiconductor Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure International Quantum Epitaxy Compound Semiconductor Materials Production Growth Rate (2013-2018)

Figure International Quantum Epitaxy Compound Semiconductor Materials Production Market Share (2013-2018)

Figure International Quantum Epitaxy Compound Semiconductor Materials Revenue Market Share (2013-2018)

Table SK Hynix Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table SK Hynix Compound Semiconductor Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure SK Hynix Compound Semiconductor Materials Production Growth Rate (2013-2018)

Figure SK Hynix Compound Semiconductor Materials Production Market Share (2013-2018)

Figure SK Hynix Compound Semiconductor Materials Revenue Market Share (2013-2018)

Table Texas Instruments Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Texas Instruments Compound Semiconductor Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Texas Instruments Compound Semiconductor Materials Production Growth Rate (2013-2018)

Figure Texas Instruments Compound Semiconductor Materials Production Market Share (2013-2018)

Figure Texas Instruments Compound Semiconductor Materials Revenue Market Share (2013-2018)

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

Table Broadcom Compound Semiconductor Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Broadcom Compound Semiconductor Materials Production Growth Rate (2013-2018)

Figure Broadcom Compound Semiconductor Materials Production Market Share (2013-2018)

Figure Broadcom Compound Semiconductor Materials Revenue Market Share (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 Materials

Figure Manufacturing Process Analysis of Compound Semiconductor Materials

Figure Compound Semiconductor Materials Industrial Chain Analysis

Table Raw Materials Sources of Compound Semiconductor Materials Major Manufacturers in 2017

Table Major Buyers of Compound Semiconductor Materials

Table Distributors/Traders List

Figure Global Compound Semiconductor Materials Capacity, Production (K MT) and Growth Rate Forecast (2018-2025)

Figure Global Compound Semiconductor Materials Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure Global Compound Semiconductor Materials Price (Million USD) and Trend Forecast (2018-2025)

Table Global Compound Semiconductor Materials Production (K MT) Forecast by Region (2018-2025)

Figure Global Compound Semiconductor Materials Production Market Share Forecast by Region (2018-2025)

Table Global Compound Semiconductor Materials Consumption (K MT) Forecast by Region (2018-2025)

Figure Global Compound Semiconductor Materials Consumption Market Share Forecast by Region (2018-2025)

Figure North America Compound Semiconductor Materials Production (K MT) and Growth Rate Forecast (2018-2025)

Figure North America Compound Semiconductor Materials Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Table North America Compound Semiconductor Materials Production, Consumption, Export and Import (K MT) Forecast (2018-2025)

Figure Europe Compound Semiconductor Materials Production (K MT) and Growth Rate Forecast (2018-2025)

Figure Europe Compound Semiconductor Materials Revenue (Million USD) and Growth



Rate Forecast (2018-2025)

Table Europe Compound Semiconductor Materials Production, Consumption, Export and Import (K MT) Forecast (2018-2025)

Figure China Compound Semiconductor Materials Production (K MT) and Growth Rate Forecast (2018-2025)

Figure China Compound Semiconductor Materials Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Table China Compound Semiconductor Materials Production, Consumption, Export and Import (K MT) Forecast (2018-2025)

Figure Japan Compound Semiconductor Materials Production (K MT) and Growth Rate Forecast (2018-2025)

Figure Japan Compound Semiconductor Materials Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Table Japan Compound Semiconductor Materials Production, Consumption, Export and Import (K MT) Forecast (2018-2025)

Table Global Compound Semiconductor Materials Production (K MT) Forecast by Type (2018-2025)

Figure Global Compound Semiconductor Materials Production (K MT) Forecast by Type (2018-2025)

Table Global Compound Semiconductor Materials Revenue (Million USD) Forecast by Type (2018-2025)

Figure Global Compound Semiconductor Materials Revenue Market Share Forecast by Type (2018-2025)

Table Global Compound Semiconductor Materials Price Forecast by Type (2018-2025)

Table Global Compound Semiconductor Materials Consumption (K MT) Forecast by Application (2018-2025)

Figure Global Compound Semiconductor Materials Consumption (K MT) Forecast by Application (2018-2025)

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 Source

## I would like to order

Product name: Global Compound Semiconductor Materials Market Research Report 2018

Product link: <https://marketpublishers.com/r/GEA2B8D41DAEN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GEA2B8D41DAEN.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