

Global II-VI Compound Semiconductor Market Professional Survey Report 2017

https://marketpublishers.com/r/G59E0E2E7D0EN.html

Date: December 2017

Pages: 106

Price: US\$ 3,500.00 (Single User License)

ID: G59E0E2E7D0EN

Abstracts

This report studies II-VI Compound Semiconductor in Global market, especially in North America, China, Europe, Southeast Asia, Japan and India, with production, revenue, consumption, import and export in these regions, from 2012 to 2016, and forecast to 2022.

This report focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

Cree

International Quantum Epitaxy

Free scale Semiconductor

LM Ericsson Telefon

Taiwan Semiconductor Manufacturing Company

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

Deposition Technology:CVD

Deposition Technology:MBE



Deposition Technology:HVPE Deposition Technology:MOVPE Deposition Technology:LPE By Application, the market can be split into **Electronics** Aerospace Others By Regions, this report covers (we can add the regions/countries as you want) North America China Europe Southeast Asia Japan India

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



Contents

Global II-VI Compound Semiconductor Market Professional Survey Report 2017

1 INDUSTRY OVERVIEW OF II-VI COMPOUND SEMICONDUCTOR

- 1.1 Definition and Specifications of II-VI Compound Semiconductor
 - 1.1.1 Definition of II-VI Compound Semiconductor
 - 1.1.2 Specifications of II-VI Compound Semiconductor
- 1.2 Classification of II-VI Compound Semiconductor
 - 1.2.1 Deposition Technology:CVD
 - 1.2.2 Deposition Technology:MBE
- 1.2.3 Deposition Technology:HVPE
- 1.2.4 Deposition Technology:MOVPE
- 1.2.5 Deposition Technology:LPE
- 1.3 Applications of II-VI Compound Semiconductor
 - 1.3.1 Electronics
 - 1.3.2 Aerospace
 - 1.3.3 Others
- 1.4 Market Segment by Regions
 - 1.4.1 North America
 - 1.4.2 China
 - 1.4.3 Europe
 - 1.4.4 Southeast Asia
 - 1.4.5 Japan
 - 1.4.6 India

2 MANUFACTURING COST STRUCTURE ANALYSIS OF II-VI COMPOUND SEMICONDUCTOR

- 2.1 Raw Material and Suppliers
- 2.2 Manufacturing Cost Structure Analysis of II-VI Compound Semiconductor
- 2.3 Manufacturing Process Analysis of II-VI Compound Semiconductor
- 2.4 Industry Chain Structure of II-VI Compound Semiconductor

3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF II-VI COMPOUND SEMICONDUCTOR

3.1 Capacity and Commercial Production Date of Global II-VI Compound



Semiconductor Major Manufacturers in 2016

- 3.2 Manufacturing Plants Distribution of Global II-VI Compound Semiconductor Major Manufacturers in 2016
- 3.3 R&D Status and Technology Source of Global II-VI Compound Semiconductor Major Manufacturers in 2016
- 3.4 Raw Materials Sources Analysis of Global II-VI Compound Semiconductor Major Manufacturers in 2016

4 GLOBAL II-VI COMPOUND SEMICONDUCTOR OVERALL MARKET OVERVIEW

- 4.1 2012-2017E Overall Market Analysis
- 4.2 Capacity Analysis
- 4.2.1 2012-2017E Global II-VI Compound Semiconductor Capacity and Growth Rate Analysis
 - 4.2.2 2016 II-VI Compound Semiconductor Capacity Analysis (Company Segment)
- 4.3 Sales Analysis
- 4.3.1 2012-2017E Global II-VI Compound Semiconductor Sales and Growth Rate Analysis
 - 4.3.2 2016 II-VI Compound Semiconductor Sales Analysis (Company Segment)
- 4.4 Sales Price Analysis
 - 4.4.1 2012-2017E Global II-VI Compound Semiconductor Sales Price
 - 4.4.2 2016 II-VI Compound Semiconductor Sales Price Analysis (Company Segment)

5 II-VI COMPOUND SEMICONDUCTOR REGIONAL MARKET ANALYSIS

- 5.1 North America II-VI Compound Semiconductor Market Analysis
 - 5.1.1 North America II-VI Compound Semiconductor Market Overview
- 5.1.2 North America 2012-2017E II-VI Compound Semiconductor Local Supply, Import, Export, Local Consumption Analysis
- 5.1.3 North America 2012-2017E II-VI Compound Semiconductor Sales Price Analysis
- 5.1.4 North America 2016 II-VI Compound Semiconductor Market Share Analysis
- 5.2 China II-VI Compound Semiconductor Market Analysis
 - 5.2.1 China II-VI Compound Semiconductor Market Overview
- 5.2.2 China 2012-2017E II-VI Compound Semiconductor Local Supply, Import, Export, Local Consumption Analysis
 - 5.2.3 China 2012-2017E II-VI Compound Semiconductor Sales Price Analysis
 - 5.2.4 China 2016 II-VI Compound Semiconductor Market Share Analysis
- 5.3 Europe II-VI Compound Semiconductor Market Analysis
- 5.3.1 Europe II-VI Compound Semiconductor Market Overview



- 5.3.2 Europe 2012-2017E II-VI Compound Semiconductor Local Supply, Import, Export, Local Consumption Analysis
- 5.3.3 Europe 2012-2017E II-VI Compound Semiconductor Sales Price Analysis
- 5.3.4 Europe 2016 II-VI Compound Semiconductor Market Share Analysis
- 5.4 Southeast Asia II-VI Compound Semiconductor Market Analysis
 - 5.4.1 Southeast Asia II-VI Compound Semiconductor Market Overview
- 5.4.2 Southeast Asia 2012-2017E II-VI Compound Semiconductor Local Supply, Import, Export, Local Consumption Analysis
- 5.4.3 Southeast Asia 2012-2017E II-VI Compound Semiconductor Sales Price Analysis
- 5.4.4 Southeast Asia 2016 II-VI Compound Semiconductor Market Share Analysis 5.5 Japan II-VI Compound Semiconductor Market Analysis
- 5.5.1 Japan II-VI Compound Semiconductor Market Overview
- 5.5.2 Japan 2012-2017E II-VI Compound Semiconductor Local Supply, Import, Export, Local Consumption Analysis
 - 5.5.3 Japan 2012-2017E II-VI Compound Semiconductor Sales Price Analysis
 - 5.5.4 Japan 2016 II-VI Compound Semiconductor Market Share Analysis
- 5.6 India II-VI Compound Semiconductor Market Analysis
 - 5.6.1 India II-VI Compound Semiconductor Market Overview
- 5.6.2 India 2012-2017E II-VI Compound Semiconductor Local Supply, Import, Export, Local Consumption Analysis
 - 5.6.3 India 2012-2017E II-VI Compound Semiconductor Sales Price Analysis
 - 5.6.4 India 2016 II-VI Compound Semiconductor Market Share Analysis

6 GLOBAL 2012-2017E II-VI COMPOUND SEMICONDUCTOR SEGMENT MARKET ANALYSIS (BY TYPE)

- 6.1 Global 2012-2017E II-VI Compound Semiconductor Sales by Type
- 6.2 Different Types of II-VI Compound Semiconductor Product Interview Price Analysis
- 6.3 Different Types of II-VI Compound Semiconductor Product Driving Factors Analysis
- 6.3.1 Deposition Technology:CVD of II-VI Compound Semiconductor Growth Driving Factor Analysis
- 6.3.2 Deposition Technology:MBE of II-VI Compound Semiconductor Growth Driving Factor Analysis
- 6.3.3 Deposition Technology:HVPE of II-VI Compound Semiconductor Growth Driving Factor Analysis
- 6.3.4 Deposition Technology:MOVPE of II-VI Compound Semiconductor Growth Driving Factor Analysis
- 6.3.5 Deposition Technology:LPE of II-VI Compound Semiconductor Growth Driving



Factor Analysis

7 GLOBAL 2012-2017E II-VI COMPOUND SEMICONDUCTOR SEGMENT MARKET ANALYSIS (BY APPLICATION)

- 7.1 Global 2012-2017E II-VI Compound Semiconductor Consumption by Application
- 7.2 Different Application of II-VI Compound Semiconductor Product Interview Price Analysis
- 7.3 Different Application of II-VI Compound Semiconductor Product Driving Factors Analysis
 - 7.3.1 Electronics of II-VI Compound Semiconductor Growth Driving Factor Analysis
 - 7.3.2 Aerospace of II-VI Compound Semiconductor Growth Driving Factor Analysis
 - 7.3.3 Others of II-VI Compound Semiconductor Growth Driving Factor Analysis

8 MAJOR MANUFACTURERS ANALYSIS OF II-VI COMPOUND SEMICONDUCTOR

- 8.1 Cree
- 8.1.1 Company Profile
- 8.1.2 Product Picture and Specifications
 - 8.1.2.1 Product A
 - 8.1.2.2 Product B
- 8.1.3 Cree 2016 II-VI Compound Semiconductor Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.1.4 Cree 2016 II-VI Compound Semiconductor Business Region Distribution Analysis
- 8.2 International Quantum Epitaxy
 - 8.2.1 Company Profile
 - 8.2.2 Product Picture and Specifications
 - 8.2.2.1 Product A
 - 8.2.2.2 Product B
- 8.2.3 International Quantum Epitaxy 2016 II-VI Compound Semiconductor Sales, Exfactory Price, Revenue, Gross Margin Analysis
- 8.2.4 International Quantum Epitaxy 2016 II-VI Compound Semiconductor Business Region Distribution Analysis
- 8.3 Free scale Semiconductor
 - 8.3.1 Company Profile
 - 8.3.2 Product Picture and Specifications
 - 8.3.2.1 Product A
 - 8.3.2.2 Product B



- 8.3.3 Free scale Semiconductor 2016 II-VI Compound Semiconductor Sales, Exfactory Price, Revenue, Gross Margin Analysis
- 8.3.4 Free scale Semiconductor 2016 II-VI Compound Semiconductor Business Region Distribution Analysis
- 8.4 LM Ericsson Telefon
 - 8.4.1 Company Profile
 - 8.4.2 Product Picture and Specifications
 - 8.4.2.1 Product A
 - 8.4.2.2 Product B
- 8.4.3 LM Ericsson Telefon 2016 II-VI Compound Semiconductor Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.4.4 LM Ericsson Telefon 2016 II-VI Compound Semiconductor Business Region Distribution Analysis
- 8.5 Taiwan Semiconductor Manufacturing Company
 - 8.5.1 Company Profile
 - 8.5.2 Product Picture and Specifications
 - 8.5.2.1 Product A
 - 8.5.2.2 Product B
- 8.5.3 Taiwan Semiconductor Manufacturing Company 2016 II-VI Compound Semiconductor Sales, Ex-factory Price, Revenue, Gross Margin Analysis 8.5.4 Taiwan Semiconductor Manufacturing Company 2016 II-VI Compound
- Semiconductor Business Region Distribution Analysis

9 DEVELOPMENT TREND OF ANALYSIS OF II-VI COMPOUND SEMICONDUCTOR MARKET

- 9.1 Global II-VI Compound Semiconductor Market Trend Analysis
- 9.1.1 Global 2017-2022 II-VI Compound Semiconductor Market Size (Volume and Value) Forecast
- 9.1.2 Global 2017-2022 II-VI Compound Semiconductor Sales Price Forecast
- 9.2 II-VI Compound Semiconductor Regional Market Trend
- 9.2.1 North America 2017-2022 II-VI Compound Semiconductor Consumption Forecast
- 9.2.2 China 2017-2022 II-VI Compound Semiconductor Consumption Forecast
- 9.2.3 Europe 2017-2022 II-VI Compound Semiconductor Consumption Forecast
- 9.2.4 Southeast Asia 2017-2022 II-VI Compound Semiconductor Consumption Forecast
- 9.2.5 Japan 2017-2022 II-VI Compound Semiconductor Consumption Forecast
- 9.2.6 India 2017-2022 II-VI Compound Semiconductor Consumption Forecast



- 9.3 II-VI Compound Semiconductor Market Trend (Product Type)
- 9.4 II-VI Compound Semiconductor Market Trend (Application)

10 II-VI COMPOUND SEMICONDUCTOR MARKETING TYPE ANALYSIS

- 10.1 II-VI Compound Semiconductor Regional Marketing Type Analysis
- 10.2 II-VI Compound Semiconductor International Trade Type Analysis
- 10.3 Traders or Distributors with Contact Information of II-VI Compound Semiconductor by Region
- 10.4 II-VI Compound Semiconductor Supply Chain Analysis

11 CONSUMERS ANALYSIS OF II-VI COMPOUND SEMICONDUCTOR

- 11.1 Consumer 1 Analysis
- 11.2 Consumer 2 Analysis
- 11.3 Consumer 3 Analysis
- 11.4 Consumer 4 Analysis

12 CONCLUSION OF THE GLOBAL II-VI COMPOUND SEMICONDUCTOR MARKET PROFESSIONAL SURVEY REPORT 2017

Methodology
Analyst Introduction
Data Source

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 II-VI Compound Semiconductor

Table Product Specifications of II-VI Compound Semiconductor

Table Classification of II-VI Compound Semiconductor

Figure Global Production Market Share of II-VI Compound Semiconductor by Type in 2016

Figure Deposition Technology:CVD Picture

Table Major Manufacturers of Deposition Technology:CVD

Figure Deposition Technology:MBE Picture

Table Major Manufacturers of Deposition Technology:MBE

Figure Deposition Technology: HVPE Picture

Table Major Manufacturers of Deposition Technology: HVPE

Figure Deposition Technology: MOVPE Picture

Table Major Manufacturers of Deposition Technology:MOVPE

Figure Deposition Technology:LPE Picture

Table Major Manufacturers of Deposition Technology:LPE

Table Applications of II-VI Compound Semiconductor

Figure Global Consumption Volume Market Share of II-VI Compound Semiconductor by Application in 2016

Figure Electronics Examples

Table Major Consumers in Electronics

Figure Aerospace Examples

Table Major Consumers in Aerospace

Figure Others Examples

Table Major Consumers in Others

Figure Market Share of II-VI Compound Semiconductor by Regions

Figure North America II-VI Compound Semiconductor Market Size (Million USD) (2012-2022)

Figure China II-VI Compound Semiconductor Market Size (Million USD) (2012-2022)

Figure Europe II-VI Compound Semiconductor Market Size (Million USD) (2012-2022)

Figure Southeast Asia II-VI Compound Semiconductor Market Size (Million USD) (2012-2022)

Figure Japan II-VI Compound Semiconductor Market Size (Million USD) (2012-2022)

Figure India II-VI Compound Semiconductor Market Size (Million USD) (2012-2022)

Table II-VI Compound Semiconductor Raw Material and Suppliers

Table Manufacturing Cost Structure Analysis of II-VI Compound Semiconductor in 2016



Figure Manufacturing Process Analysis of II-VI Compound Semiconductor

Figure Industry Chain Structure of II-VI Compound Semiconductor

Table Capacity and Commercial Production Date of Global II-VI Compound

Semiconductor Major Manufacturers in 2016

Table Manufacturing Plants Distribution of Global II-VI Compound Semiconductor Major Manufacturers in 2016

Table R&D Status and Technology Source of Global II-VI Compound Semiconductor Major Manufacturers in 2016

Table Raw Materials Sources Analysis of Global II-VI Compound Semiconductor Major Manufacturers in 2016

Table Global Capacity, Sales, Price, Cost, Sales Revenue (M USD) and Gross Margin of II-VI Compound Semiconductor 2012-2017

Figure Global 2012-2017E II-VI Compound Semiconductor Market Size (Volume) and Growth Rate

Figure Global 2012-2017E II-VI Compound Semiconductor Market Size (Value) and Growth Rate

Table 2012-2017E Global II-VI Compound Semiconductor Capacity and Growth Rate Table 2016 Global II-VI Compound Semiconductor Capacity (K Units) List (Company Segment)

Table 2012-2017E Global II-VI Compound Semiconductor Sales (K Units) and Growth Rate

Table 2016 Global II-VI Compound Semiconductor Sales (K Units) List (Company Segment)

Table 2012-2017E Global II-VI Compound Semiconductor Sales Price (USD/Unit) Table 2016 Global II-VI Compound Semiconductor Sales Price (USD/Unit) List

(Company Segment)

Figure North America Capacity Overview

Table North America Supply, Import, Export and Consumption (K Units) of II-VI Compound Semiconductor 2012-2017E

Figure North America 2012-2017E II-VI Compound Semiconductor Sales Price (USD/Unit)

Figure North America 2016 II-VI Compound Semiconductor Sales Market Share Figure China Capacity Overview

Table China Supply, Import, Export and Consumption (K Units) of II-VI Compound Semiconductor 2012-2017E

Figure China 2012-2017E II-VI Compound Semiconductor Sales Price (USD/Unit)

Figure China 2016 II-VI Compound Semiconductor Sales Market Share

Figure Europe Capacity Overview

Table Europe Supply, Import, Export and Consumption (K Units) of II-VI Compound



Semiconductor 2012-2017E

Figure Europe 2012-2017E II-VI Compound Semiconductor Sales Price (USD/Unit)

Figure Europe 2016 II-VI Compound Semiconductor Sales Market Share

Figure Southeast Asia Capacity Overview

Table Southeast Asia Supply, Import, Export and Consumption (K Units) of II-VI Compound Semiconductor 2012-2017E

Figure Southeast Asia 2012-2017E II-VI Compound Semiconductor Sales Price (USD/Unit)

Figure Southeast Asia 2016 II-VI Compound Semiconductor Sales Market Share Figure Japan Capacity Overview

Table Japan Supply, Import, Export and Consumption (K Units) of II-VI Compound Semiconductor 2012-2017E

Figure Japan 2012-2017E II-VI Compound Semiconductor Sales Price (USD/Unit)

Figure Japan 2016 II-VI Compound Semiconductor Sales Market Share

Figure India Capacity Overview

Table India Supply, Import, Export and Consumption (K Units) of II-VI Compound Semiconductor 2012-2017E

Figure India 2012-2017E II-VI Compound Semiconductor Sales Price (USD/Unit)

Figure India 2016 II-VI Compound Semiconductor Sales Market Share

Table Global 2012-2017E II-VI Compound Semiconductor Sales (K Units) by Type

Table Different Types II-VI Compound Semiconductor Product Interview Price

Table Global 2012-2017E II-VI Compound Semiconductor Sales (K Units) by Application

Table Different Application II-VI Compound Semiconductor Product Interview Price

Table Cree Information List

Table Product A Overview

Table Product B Overview

Table 2016 Cree II-VI Compound Semiconductor Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Cree II-VI Compound Semiconductor Business Region Distribution

Table International Quantum Epitaxy Information List

Table Product A Overview

Table Product B Overview

Table 2016 International Quantum Epitaxy II-VI Compound Semiconductor Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 International Quantum Epitaxy II-VI Compound Semiconductor Business Region Distribution

Table Free scale Semiconductor Information List

Table Product A Overview



Table Product B Overview

Table 2015 Free scale Semiconductor II-VI Compound Semiconductor Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Free scale Semiconductor II-VI Compound Semiconductor Business Region Distribution

Table LM Ericsson Telefon Information List

Table Product A Overview

Table Product B Overview

Table 2016 LM Ericsson Telefon II-VI Compound Semiconductor Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 LM Ericsson Telefon II-VI Compound Semiconductor Business Region Distribution

Table Taiwan Semiconductor Manufacturing Company Information List

Table Product A Overview

Table Product B Overview

Table 2016 Taiwan Semiconductor Manufacturing Company II-VI Compound Semiconductor Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Taiwan Semiconductor Manufacturing Company II-VI Compound Semiconductor Business Region Distribution

Figure Global 2017-2022 II-VI Compound Semiconductor Market Size (K Units) and Growth Rate Forecast

Figure Global 2017-2022 II-VI Compound Semiconductor Market Size (Million USD) and Growth Rate Forecast

Figure Global 2017-2022 II-VI Compound Semiconductor Sales Price (USD/Unit) Forecast

Figure North America 2017-2022 II-VI Compound Semiconductor Consumption Volume (K Units) and Growth Rate Forecast

Figure China 2017-2022 II-VI Compound Semiconductor Consumption Volume (K Units) and Growth Rate Forecast

Figure Europe 2017-2022 II-VI Compound Semiconductor Consumption Volume (K Units) and Growth Rate Forecast

Figure Southeast Asia 2017-2022 II-VI Compound Semiconductor Consumption Volume (K Units) and Growth Rate Forecast

Figure Japan 2017-2022 II-VI Compound Semiconductor Consumption Volume (K Units) and Growth Rate Forecast

Figure India 2017-2022 II-VI Compound Semiconductor Consumption Volume (K Units) and Growth Rate Forecast

Table Global Sales Volume (K Units) of II-VI Compound Semiconductor by Type 2017-2022



Table Global Consumption Volume (K Units) of II-VI Compound Semiconductor by Application 2017-2022

Table Traders or Distributors with Contact Information of II-VI Compound Semiconductor by Region



I would like to order

Product name: Global II-VI Compound Semiconductor Market Professional Survey Report 2017

Product link: https://marketpublishers.com/r/G59E0E2E7D0EN.html

Price: US\$ 3,500.00 (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/G59E0E2E7D0EN.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
	Custumer 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