

Global and China Compound Semiconductor Market Research Report Forecast 2017-2021

https://marketpublishers.com/r/G94999FDCC9EN.html

Date: June 2017 Pages: 138 Price: US\$ 2,160.00 (Single User License) ID: G94999FDCC9EN

Abstracts

The Global and China Compound Semiconductor Market Research Report Forecast 2017-2021 is a valuable source of insightful data for business strategists. It provides the Compound Semiconductor industry overview with growth analysis and historical & futuristic cost, revenue, demand and supply data (as applicable). The research analysts provide an elaborate description of the value chain and its distributor analysis. This Compound Semiconductor market study provides comprehensive data which enhances the understanding, scope and application of this report.

This report provides comprehensive analysis of

Key market segments and sub-segments

Evolving market trends and dynamics

Changing supply and demand scenarios

Quantifying market opportunities through market sizing and market forecasting

Tracking current trends/opportunities/challenges

Competitive insights

Opportunity mapping in terms of technological breakthroughs

Global and China Compound Semiconductor Market: Regional Segment Analysis



Global China

The Major players reported in the market include:

Cree International Quantum Epitaxy Freescale Semiconductor LM Ericsson Telefon AB? Taiwan Semiconductor Manufacturing Iljin Display General Electric Canatu Cima Nanotech

Global and China Compound Semiconductor Market: Product Segment Analysis

Type 1 Type 2 Type 3

Global and China Compound Semiconductor Market: Application Segment Analysis

Application 1

Application 2

Application 3

Reasons for Buying this Report

This report provides pin-point analysis for changing competitive dynamics

It provides a forward looking perspective on different factors driving or



restraining market growth

It provides a six-year forecast assessed on the basis of how the market is predicted to grow

It helps in understanding the key product segments and their future

It provides pin point analysis of changing competition dynamics and keeps you ahead of competitors

It helps in making informed business decisions by having complete insights of market and by making in-depth analysis of market segments



Contents

CHAPTER 1 COMPOUND SEMICONDUCTOR MARKET OVERVIEW

- 1.1 Compound Semiconductor Definition
- 1.2 Compound Semiconductor Classification and Application
- 1.3 Compound Semiconductor Industry Chain
- 1.4 Compound Semiconductor Industry Overview

CHAPTER 2 GLOBAL AND CHINA ECONOMIC IMPACT ON COMPOUND SEMICONDUCTOR INDUSTRY

- 2.1 Global Macroeconomic Environment Analysis
- 2.2 China Macroeconomic Environment Analysis

CHAPTER 3 GLOBAL COMPOUND SEMICONDUCTOR COMPETITION BY MANUFACTURERS, TYPE AND APPLICATION

3.1 Global Compound Semiconductor Market Competition by Manufacturers

3.1.1 Global Compound Semiconductor Production and Market Share of Key Manufacturers (2012-2017)

3.1.2 Global Compound Semiconductor Revenue and Share by Manufacturers (2012-2017)

3.2 Global Compound Semiconductor Production and Revenue by Type

3.3.1 Global Compound Semiconductor Production and Market Share by Type (2012-2017)

3.3.2 Global Compound Semiconductor Revenue and Market Share by Type (2012-2017)

3.3 Global Compound Semiconductor Production and Revenue by Application

CHAPTER 4 CHINA COMPOUND SEMICONDUCTOR MARKET ANALYSIS

4.1 China Compound Semiconductor Production and Revenue (2012-2014)

- 4.1.1 China Compound Semiconductor Production and Growth Rate (2012-2014)
- 4.1.2 China Compound Semiconductor Revenue and Growth Rate (2012-2014)
- 4.1.3 China Compound Semiconductor Sales Price Trend (2012-2014)

4.2 China Compound Semiconductor Production and Market Share by Manufacturers

4.3 China Compound Semiconductor Production and Market Share by Type

4.4 China Compound Semiconductor Production and Market Share by Application



CHAPTER 5 GLOBAL COMPOUND SEMICONDUCTOR MANUFACTURERS ANALYSIS

5.1 Cree

- 5.1.1 Company Basic Information, Manufacturing Base and Competitors
- 5.1.2 Product Type, Application and Specification
- 5.1.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 5.1.4 Business Overview
- 5.2 International Quantum Epitaxy
 - 5.2.1 Company Basic Information, Manufacturing Base and Competitors
 - 5.2.2 Product Type, Application and Specification
 - 5.2.3 Production, Revenue, Price and Gross Margin (2012-2017)
 - 5.2.4 Business Overview
- 5.3 Freescale Semiconductor
 - 5.3.1 Company Basic Information, Manufacturing Base and Competitors
 - 5.3.2 Product Type, Application and Specification
 - 5.3.3 Production, Revenue, Price and Gross Margin (2012-2017)
 - 5.3.4 Business Overview
- 5.4 LM Ericsson Telefon AB?
 - 5.4.1 Company Basic Information, Manufacturing Base and Competitors
 - 5.4.2 Product Type, Application and Specification
 - 5.4.3 Production, Revenue, Price and Gross Margin (2012-2017)
 - 5.4.4 Business Overview
- 5.5 Taiwan Semiconductor Manufacturing
 - 5.5.1 Company Basic Information, Manufacturing Base and Competitors
 - 5.5.2 Product Type, Application and Specification
 - 5.5.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 5.5.4 Business Overview
- 5.6 Iljin Display
 - 5.6.1 Company Basic Information, Manufacturing Base and Competitors
 - 5.6.2 Product Type, Application and Specification
 - 5.6.3 Production, Revenue, Price and Gross Margin (2012-2017)
 - 5.6.4 Business Overview
- 5.7 General Electric
 - 5.7.1 Company Basic Information, Manufacturing Base and Competitors
 - 5.7.2 Product Type, Application and Specification
 - 5.7.3 Production, Revenue, Price and Gross Margin (2012-2017)
 - 5.7.4 Business Overview



5.8 Canatu

- 5.8.1 Company Basic Information, Manufacturing Base and Competitors
- 5.8.2 Product Type, Application and Specification
- 5.8.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 5.8.4 Business Overview
- 5.9 Cima Nanotech
 - 5.9.1 Company Basic Information, Manufacturing Base and Competitors
 - 5.9.2 Product Type, Application and Specification
 - 5.9.3 Production, Revenue, Price and Gross Margin (2012-2017)
 - 5.9.4 Business Overview

CHAPTER 6 COMPOUND SEMICONDUCTOR MANUFACTURING COST ANALYSIS

- 6.1 Compound Semiconductor Key Raw Materials Analysis
- 6.1.1 Key Raw Materials
- 6.1.2 Price Trend of Key Raw Materials
- 6.1.3 Key Suppliers of Raw Materials
- 6.1.4 Market Concentration Rate of Raw Materials
- 6.2 Proportion of Manufacturing Cost Structure
 - 6.2.1 Raw Materials
 - 6.2.2 Labor Cost
- 6.2.3 Manufacturing Expenses
- 6.3 Manufacturing Process Analysis of Compound Semiconductor

CHAPTER 7 MARKET EFFECT FACTORS ANALYSIS

- 7.1 Technology Progress/Risk
- 7.1.1 Substitutes Threat
- 7.1.2 Technology Progress in Related Industry
- 7.2 Consumer Needs/Customer Preference Change
- 7.3 Economic/Political Environmental Change

CHAPTER 8 GLOBAL COMPOUND SEMICONDUCTOR MARKET FORECAST (2017-2021)

- 8.1 Global Compound Semiconductor Production, Revenue Forecast (2017-2021)
- 8.2 Global Compound Semiconductor Production Forecast by Type (2017-2021)

8.3 Global Compound Semiconductor Consumption Forecast by Application (2017-2021)



8.4 China Compound Semiconductor Production, Consumption Forecast by Regions (2017-2021)

8.5 Compound Semiconductor Price Forecast (2017-2021)

CHAPTER 9 APPENDIX



List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Compound Semiconductor

Figure Global Production Market Share of Compound Semiconductor by Type in 2015 Table Compound Semiconductor Consumption Market Share by Application in 2015 Table Global Compound Semiconductor Capacity of Key Manufacturers (2015 and 2016)

Table Global Compound Semiconductor Capacity Market Share by Manufacturers (2015 and 2016)

Figure Global Compound Semiconductor Capacity of Key Manufacturers in 2015 Figure Global Compound Semiconductor Capacity of Key Manufacturers in 2016

Table Global Compound Semiconductor Production of Key Manufacturers (2015 and2016)

Table Global Compound Semiconductor Production Share by Manufacturers (2015 and 2016)

Figure 2015 Compound Semiconductor Production Share by Manufacturers

Figure 2016 Compound Semiconductor Production Share by Manufacturers

Table Global Compound Semiconductor Revenue (Million USD) by Manufacturers (2015 and 2016)

Table Global Compound Semiconductor Revenue Share by Manufacturers (2015 and 2016)

Table 2015 Global Compound Semiconductor Revenue Share by ManufacturersTable 2016 Global Compound Semiconductor Revenue Share by Manufacturers

Table Global Market Compound Semiconductor Average Price of Key Manufacturers (2015 and 2016)

Figure Global Market Compound Semiconductor Average Price of Key Manufacturers in 2015

Table Manufacturers Compound Semiconductor Manufacturing Base Distribution and Sales Area

Table Manufacturers Compound Semiconductor Product Type

Figure Compound Semiconductor Market Share of Top 3 Manufacturers

Figure Compound Semiconductor Market Share of Top 5 Manufacturers

Table Global Compound Semiconductor Production, Revenue, Price and Gross Margin (2012-2017)

Table China Compound Semiconductor Production, Revenue, Price and Gross Margin (2012-2017)

Table Global Compound Semiconductor Production by Type (2012-2017)



Table Global Compound Semiconductor Production Share by Type (2012-2017) Figure Production Market Share of Compound Semiconductor by Type (2012-2017) Figure 2015 Production Market Share of Compound Semiconductor by Type Table Global Compound Semiconductor Revenue by Type (2012-2017) Table Global Compound Semiconductor Revenue Share by Type (2012-2017) Figure Production Revenue Share of Compound Semiconductor by Type (2012-2017) Figure 2015 Revenue Market Share of Compound Semiconductor by Type Table Global Compound Semiconductor Price by Type (2012-2017) Figure Global Compound Semiconductor Production Growth by Type (2012-2017) Table Global Compound Semiconductor Consumption by Application (2012-2017) Table Global Compound Semiconductor Consumption Market Share by Application (2012 - 2017)Figure Global Compound Semiconductor Consumption Market Share by Application in 2015 Table Global Compound Semiconductor Consumption Growth Rate by Application (2012 - 2017)Figure Global Compound Semiconductor Consumption Growth Rate by Application (2012 - 2017)Figure China Compound Semiconductor Production and Growth Rate (2012-2017) Figure China Compound Semiconductor Revenue and Growth Rate (2012-2017) Figure China Compound Semiconductor Production Price Trend (2012-2017) Table China Compound Semiconductor Production by Manufacturers (2012-2017) Table China Compound Semiconductor Market Share by Manufacturers (2012-2017) Table China Compound Semiconductor Production by Type (2012-2017) Table China Compound Semiconductor Market Share by Type (2012-2017) Table China Compound Semiconductor Production by Application (2012-2017) Table China Compound Semiconductor Market Share by Application (2012-2017) Table Cree Basic Information, Manufacturing Base, Production Area and Its Competitors Table Cree Compound Semiconductor Production, Revenue, Price and Gross Margin (2012 - 2017)Table Cree Compound Semiconductor Market Share (2012-2017) Table International Quantum Epitaxy Basic Information, Manufacturing Base, Production Area and Its Competitors Table International Quantum Epitaxy Compound Semiconductor Production, Revenue, Price and Gross Margin (2012-2017) Table International Quantum Epitaxy Compound Semiconductor Market Share

(2012-2017)

Table Freescale Semiconductor Basic Information, Manufacturing Base, Production



Area and Its Competitors

Table Freescale Semiconductor Compound Semiconductor Production, Revenue, Price and Gross Margin (2012-2017)

Table Freescale Semiconductor Compound Semiconductor Market Share (2012-2017)Table LM Ericsson Telefon AB? Basic Information, Manufacturing Base, Production

Area and Its Competitors

Table LM Ericsson Telefon AB? Compound Semiconductor Production, Revenue, Price and Gross Margin (2012-2017)

Table LM Ericsson Telefon AB? Compound Semiconductor Market Share (2012-2017) Table Taiwan Semiconductor Manufacturing Basic Information, Manufacturing Base, Production Area and Its Competitors

Table Taiwan Semiconductor Manufacturing Compound Semiconductor Production, Revenue, Price and Gross Margin (2012-2017)

Table Taiwan Semiconductor Manufacturing Compound Semiconductor Market Share(2012-2017)

Table Iljin Display Basic Information, Manufacturing Base, Production Area and Its Competitors

Table Iljin Display Compound Semiconductor Production, Revenue, Price and Gross Margin (2012-2017)

Table Iljin Display Compound Semiconductor Market Share (2012-2017)

Table General Electric Basic Information, Manufacturing Base, Production Area and Its Competitors

Table General Electric Compound Semiconductor Production, Revenue, Price and Gross Margin (2012-2017)

 Table General Electric Compound Semiconductor Market Share (2012-2017)

Table Canatu Basic Information, Manufacturing Base, Production Area and Its Competitors

Table Canatu Compound Semiconductor Production, Revenue, Price and Gross Margin (2012-2017)

Table Canatu Compound Semiconductor Market Share (2012-2017)

Table Cima Nanotech Basic Information, Manufacturing Base, Production Area and Its Competitors

Table Cima Nanotech Compound Semiconductor Production, Revenue, Price and Gross Margin (2012-2017)

Table Cima Nanotech Compound Semiconductor Market Share (2012-2017)

 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 Manufacturers in 2015

Table Major Buyers of Compound Semiconductor

Table Distributors/Traders List

Figure Global Compound Semiconductor Production and Growth Rate Forecast (2017-2021)

Figure Global Compound Semiconductor Revenue and Growth Rate Forecast (2017-2021)

 Table Global Compound Semiconductor Production Forecast by Type (2017-2021)

Table Global Compound Semiconductor Consumption Forecast by Application (2017-2021)

Table China Compound Semiconductor Production and Consumption Forecast by Regions (2017-2021)



I would like to order

Product name: Global and China Compound Semiconductor Market Research Report Forecast 2017-2021

Product link: https://marketpublishers.com/r/G94999FDCC9EN.html

Price: US\$ 2,160.00 (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 <u>https://marketpublishers.com/r/G94999FDCC9EN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>

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



Global and China Compound Semiconductor Market Research Report Forecast 2017-2021