

Global Compound Semiconductor Application Market Research Report 2017

https://marketpublishers.com/r/GA14B98D7A6EN.html

Date: January 2017

Pages: 129

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

ID: GA14B98D7A6EN

Abstracts

Notes:

Production, means the output of Compound Semiconductor Application

Revenue, means the sales value of Compound Semiconductor Application

This report studies Compound Semiconductor Application in Global market, especially in North America, Europe, China, Japan, Korea and Taiwan, focuses on top manufacturers in global market, with capacity, production, price, revenue and market share for each manufacturer, covering

Cree Inc.

International Quantum Epitaxy PLC

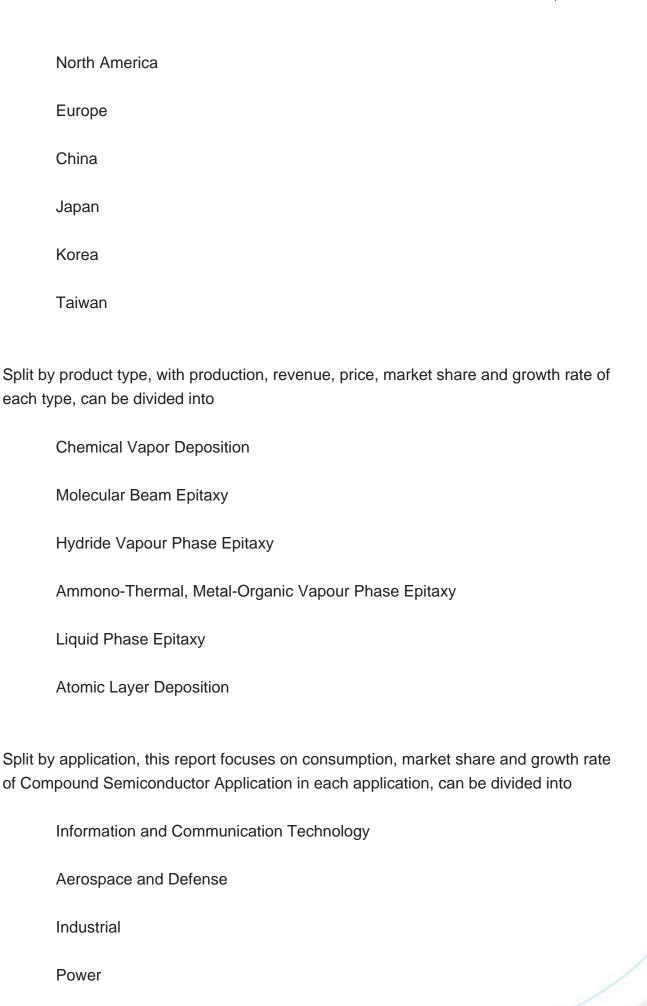
Freescale Semiconductor Inc.

LM Ericsson Telefon AB

Taiwan Semiconductor Manufacturing Company Ltd.

Market Segment by Regions, this report splits Global into several key Regions, with production, consumption, revenue, market share and growth rate of Compound Semiconductor Application in these regions, from 2011 to 2021 (forecast), like







Solar and Wind
Consumer Electronics

Automotive

Medical



Contents

Global Compound Semiconductor Application Market Research Report 2017

1 COMPOUND SEMICONDUCTOR APPLICATION MARKET OVERVIEW

- 1.1 Product Overview and Scope of Compound Semiconductor Application
- 1.2 Compound Semiconductor Application Segment by Type
- 1.2.1 Global Production Market Share of Compound Semiconductor Application byType in 2015
 - 1.2.2 Chemical Vapor Deposition
 - 1.2.3 Molecular Beam Epitaxy
 - 1.2.4 Hydride Vapour Phase Epitaxy
 - 1.2.5 Ammono-Thermal, Metal-Organic Vapour Phase Epitaxy
 - 1.2.6 Liquid Phase Epitaxy
 - 1.2.7 Atomic Layer Deposition
- 1.3 Compound Semiconductor Application Segment by Application
- 1.3.1 Compound Semiconductor Application Consumption Market Share by Application in 2015
 - 1.3.2 Information and Communication Technology
 - 1.3.3 Aerospace and Defense
 - 1.3.4 Industrial
 - 1.3.5 Power
 - 1.3.6 Solar and Wind
 - 1.3.7 Consumer Electronics
 - 1.3.8 Automotive
 - 1.3.9 Medical
- 1.4 Compound Semiconductor Application Market by Region
 - 1.4.1 North America Status and Prospect (2012-2022)
 - 1.4.2 Europe Status and Prospect (2012-2022)
 - 1.4.3 China Status and Prospect (2012-2022)
 - 1.4.4 Japan Status and Prospect (2012-2022)
 - 1.4.5 Korea Status and Prospect (2012-2022)
 - 1.4.6 Taiwan Status and Prospect (2012-2022)
- 1.5 Global Market Size (Value) of Compound Semiconductor Application (2012-2022)

2 GLOBAL COMPOUND SEMICONDUCTOR APPLICATION MARKET COMPETITION BY MANUFACTURERS



- 2.1 Global Compound Semiconductor Application Production and Share by Manufacturers (2015 and 2016)
- 2.2 Global Compound Semiconductor Application Revenue and Share by Manufacturers (2015 and 2016)
- 2.3 Global Compound Semiconductor Application Average Price by Manufacturers (2015 and 2016)
- 2.4 Manufacturers Compound Semiconductor Application Manufacturing Base Distribution, Sales Area and Product Type
- 2.5 Compound Semiconductor Application Market Competitive Situation and Trends
- 2.5.1 Compound Semiconductor Application Market Concentration Rate
- 2.5.2 Compound Semiconductor Application Market Share of Top 3 and Top 5 Manufacturers
 - 2.5.3 Mergers & Acquisitions, Expansion

3 GLOBAL COMPOUND SEMICONDUCTOR APPLICATION PRODUCTION, REVENUE (VALUE) BY REGION (2012-2017)

- 3.1 Global Compound Semiconductor Application Production and Market Share by Region (2012-2017)
- 3.2 Global Compound Semiconductor Application Revenue (Value) and Market Share by Region (2012-2017)
- 3.3 Global Compound Semiconductor Application Production, Revenue, Price and Gross Margin (2012-2017)
- 3.4 North America Compound Semiconductor Application Production, Revenue, Price and Gross Margin (2012-2017)
- 3.5 Europe Compound Semiconductor Application Production, Revenue, Price and Gross Margin (2012-2017)
- 3.6 China Compound Semiconductor Application Production, Revenue, Price and Gross Margin (2012-2017)
- 3.7 Japan Compound Semiconductor Application Production, Revenue, Price and Gross Margin (2012-2017)
- 3.8 Korea Compound Semiconductor Application Production, Revenue, Price and Gross Margin (2012-2017)
- 3.9 Taiwan Compound Semiconductor Application Production, Revenue, Price and Gross Margin (2012-2017)

4 GLOBAL COMPOUND SEMICONDUCTOR APPLICATION SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGIONS (2012-2017)



- 4.1 Global Compound Semiconductor Application Consumption by Regions (2012-2017)
- 4.2 North America Compound Semiconductor Application Production, Consumption, Export, Import (2012-2017)
- 4.3 Europe Compound Semiconductor Application Production, Consumption, Export, Import (2012-2017)
- 4.4 China Compound Semiconductor Application Production, Consumption, Export, Import (2012-2017)
- 4.5 Japan Compound Semiconductor Application Production, Consumption, Export, Import (2012-2017)
- 4.6 Korea Compound Semiconductor Application Production, Consumption, Export, Import (2012-2017)
- 4.7 Taiwan Compound Semiconductor Application Production, Consumption, Export, Import (2012-2017)

5 GLOBAL COMPOUND SEMICONDUCTOR APPLICATION PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

- 5.1 Global Compound Semiconductor Application Production and Market Share by Type (2012-2017)
- 5.2 Global Compound Semiconductor Application Revenue and Market Share by Type (2012-2017)
- 5.3 Global Compound Semiconductor Application Price by Type (2012-2017)
- 5.4 Global Compound Semiconductor Application Production Growth by Type (2012-2017)

6 GLOBAL COMPOUND SEMICONDUCTOR APPLICATION MARKET ANALYSIS BY APPLICATION

- 6.1 Global Compound Semiconductor Application Consumption and Market Share by Application (2012-2017)
- 6.2 Global Compound Semiconductor Application Consumption Growth Rate by Application (2012-2017)
- 6.3 Market Drivers and Opportunities
 - 6.3.1 Potential Applications
 - 6.3.2 Emerging Markets/Countries

7 GLOBAL COMPOUND SEMICONDUCTOR APPLICATION MANUFACTURERS PROFILES/ANALYSIS



- 7.1 Cree Inc.
 - 7.1.1 Company Basic Information, Manufacturing Base and Its Competitors
- 7.1.2 Compound Semiconductor Application Product Type, Application and Specification
 - 7.1.2.1 Chemical Vapor Deposition
 - 7.1.2.2 Molecular Beam Epitaxy
- 7.1.3 Cree Inc. Compound Semiconductor Application Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.1.4 Main Business/Business Overview
- 7.2 International Quantum Epitaxy PLC
- 7.2.1 Company Basic Information, Manufacturing Base and Its Competitors
- 7.2.2 Compound Semiconductor Application Product Type, Application and Specification
 - 7.2.2.1 Chemical Vapor Deposition
 - 7.2.2.2 Molecular Beam Epitaxy
- 7.2.3 International Quantum Epitaxy PLC Compound Semiconductor Application Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.2.4 Main Business/Business Overview
- 7.3 Freescale Semiconductor Inc.
 - 7.3.1 Company Basic Information, Manufacturing Base and Its Competitors
- 7.3.2 Compound Semiconductor Application Product Type, Application and Specification
 - 7.3.2.1 Chemical Vapor Deposition
 - 7.3.2.2 Molecular Beam Epitaxy
- 7.3.3 Freescale Semiconductor Inc. Compound Semiconductor Application Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.3.4 Main Business/Business Overview
- 7.4 LM Ericsson Telefon AB
 - 7.4.1 Company Basic Information, Manufacturing Base and Its Competitors
- 7.4.2 Compound Semiconductor Application Product Type, Application and Specification
 - 7.4.2.1 Chemical Vapor Deposition
 - 7.4.2.2 Molecular Beam Epitaxy
- 7.4.3 LM Ericsson Telefon AB Compound Semiconductor Application Production,
- Revenue, Price and Gross Margin (2015 and 2016)
 - 7.4.4 Main Business/Business Overview
- 7.5 Taiwan Semiconductor Manufacturing Company Ltd.
- 7.5.1 Company Basic Information, Manufacturing Base and Its Competitors



- 7.5.2 Compound Semiconductor Application Product Type, Application and Specification
 - 7.5.2.1 Chemical Vapor Deposition
 - 7.5.2.2 Molecular Beam Epitaxy
- 7.5.3 Taiwan Semiconductor Manufacturing Company Ltd. Compound Semiconductor Application Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.5.4 Main Business/Business Overview

8 COMPOUND SEMICONDUCTOR APPLICATION MANUFACTURING COST ANALYSIS

- 8.1 Compound Semiconductor Application 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 Application

9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 9.1 Compound Semiconductor Application Industrial Chain Analysis
- 9.2 Upstream Raw Materials Sourcing
- 9.3 Raw Materials Sources of Compound Semiconductor Application Major Manufacturers in 2015
- 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 APPLICATION MARKET FORECAST (2017-2022)

- 12.1 Global Compound Semiconductor Application Production, Revenue and Price Forecast (2017-2022)
- 12.1.1 Global Compound Semiconductor Application Production and Growth Rate Forecast (2017-2022)
- 12.1.2 Global Compound Semiconductor Application Revenue and Growth Rate Forecast (2017-2022)
- 12.1.3 Global Compound Semiconductor Application Price and Trend Forecast (2017-2022)
- 12.2 Global Compound Semiconductor Application Production, Consumption, Import and Export Forecast by Regions (2017-2022)
- 12.2.1 North America Compound Semiconductor Application Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
- 12.2.2 Europe Compound Semiconductor Application Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
- 12.2.3 China Compound Semiconductor Application Production, Revenue,

Consumption, Export and Import Forecast (2017-2022)

12.2.4 Japan Compound Semiconductor Application Production, Revenue,

Consumption, Export and Import Forecast (2017-2022)

12.2.5 Korea Compound Semiconductor Application Production, Revenue,

Consumption, Export and Import Forecast (2017-2022)

12.2.6 Taiwan Compound Semiconductor Application Production, Revenue,

Consumption, Export and Import Forecast (2017-2022)

- 12.3 Global Compound Semiconductor Application Production, Revenue and Price Forecast by Type (2017-2022)
- 12.4 Global Compound Semiconductor Application Consumption Forecast by



Application (2017-2022)

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

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 Compound Semiconductor Application

Figure Global Production Market Share of Compound Semiconductor Application by Type in 2015

Figure Product Picture of Chemical Vapor Deposition

Table Major Manufacturers of Chemical Vapor Deposition

Figure Product Picture of Molecular Beam Epitaxy

Table Major Manufacturers of Molecular Beam Epitaxy

Figure Product Picture of Hydride Vapour Phase Epitaxy

Table Major Manufacturers of Hydride Vapour Phase Epitaxy

Figure Product Picture of Ammono-Thermal, Metal-Organic Vapour Phase Epitaxy

Table Major Manufacturers of Ammono-Thermal, Metal-Organic Vapour Phase Epitaxy

Figure Product Picture of Liquid Phase Epitaxy

Table Major Manufacturers of Liquid Phase Epitaxy

Figure Product Picture of Atomic Layer Deposition

Table Major Manufacturers of Atomic Layer Deposition

Table Compound Semiconductor Application Consumption Market Share by Application in 2015

Figure Information and Communication Technology Examples

Figure Aerospace and Defense Examples

Figure Industrial Examples

Figure Power Examples

Figure Solar and Wind Examples

Figure Consumer Electronics Examples

Figure Automotive Examples

Figure Medical Examples

Figure North America Compound Semiconductor Application Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe Compound Semiconductor Application Revenue (Million USD) and Growth Rate (2012-2022)

Figure China Compound Semiconductor Application Revenue (Million USD) and Growth Rate (2012-2022)

Figure Japan Compound Semiconductor Application Revenue (Million USD) and Growth Rate (2012-2022)

Figure Korea Compound Semiconductor Application Revenue (Million USD) and Growth Rate (2012-2022)



Figure Taiwan Compound Semiconductor Application Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global Compound Semiconductor Application Revenue (Million UDS) and Growth Rate (2012-2022)

Table Global Compound Semiconductor Application Production of Key Manufacturers (2015 and 2016)

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

Figure 2015 Compound Semiconductor Application Production Share by Manufacturers Figure 2016 Compound Semiconductor Application Production Share by Manufacturers Table Global Compound Semiconductor Application Revenue (Million USD) by Manufacturers (2015 and 2016)

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

Table 2015 Global Compound Semiconductor Application Revenue Share by Manufacturers

Table 2016 Global Compound Semiconductor Application Revenue Share by Manufacturers

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

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

Table Manufacturers Compound Semiconductor Application Manufacturing Base Distribution and Sales Area

Table Manufacturers Compound Semiconductor Application Product Type
Figure Compound Semiconductor Application Market Share of Top 3 Manufacturers
Figure Compound Semiconductor Application Market Share of Top 5 Manufacturers
Table Global Compound Semiconductor Application Production by Regions
(2012-2017)

Figure Global Compound Semiconductor Application Production and Market Share by Regions (2012-2017)

Figure Global Compound Semiconductor Application Production Market Share by Regions (2012-2017)

Figure 2015 Global Compound Semiconductor Application Production Market Share by Regions

Table Global Compound Semiconductor Application Revenue by Regions (2012-2017)
Table Global Compound Semiconductor Application Revenue Market Share by Regions (2012-2017)

Table 2015 Global Compound Semiconductor Application Revenue Market Share by



Regions

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

Table North America Compound Semiconductor Application Production, Revenue, Price and Gross Margin (2012-2017)

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

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

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

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

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

Table Global Compound Semiconductor Application Consumption Market by Regions (2012-2017)

Table Global Compound Semiconductor Application Consumption Market Share by Regions (2012-2017)

Figure Global Compound Semiconductor Application Consumption Market Share by Regions (2012-2017)

Figure 2015 Global Compound Semiconductor Application Consumption Market Share by Regions

Table North America Compound Semiconductor Application Production, Consumption, Import & Export (2012-2017)

Table Europe Compound Semiconductor Application Production, Consumption, Import & Export (2012-2017)

Table China Compound Semiconductor Application Production, Consumption, Import & Export (2012-2017)

Table Japan Compound Semiconductor Application Production, Consumption, Import & Export (2012-2017)

Table Korea Compound Semiconductor Application Production, Consumption, Import & Export (2012-2017)

Table Taiwan Compound Semiconductor Application Production, Consumption, Import & Export (2012-2017)

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

Figure Production Market Share of Compound Semiconductor Application by Type



(2012-2017)

Figure 2015 Production Market Share of Compound Semiconductor Application by Type Table Global Compound Semiconductor Application Revenue by Type (2012-2017) Table Global Compound Semiconductor Application Revenue Share by Type (2012-2017)

Figure Production Revenue Share of Compound Semiconductor Application by Type (2012-2017)

Figure 2015 Revenue Market Share of Compound Semiconductor Application by Type Table Global Compound Semiconductor Application Price by Type (2012-2017) Figure Global Compound Semiconductor Application Production Growth by Type (2012-2017)

Table Global Compound Semiconductor Application Consumption by Application (2012-2017)

Table Global Compound Semiconductor Application Consumption Market Share by Application (2012-2017)

Figure Global Compound Semiconductor Application Consumption Market Share by Application in 2015

Table Global Compound Semiconductor Application Consumption Growth Rate by Application (2012-2017)

Figure Global Compound Semiconductor Application Consumption Growth Rate by Application (2012-2017)

Table Cree Inc. Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Cree Inc. Compound Semiconductor Application Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Cree Inc. Compound Semiconductor Application Market Share (2015 and 2016) Table International Quantum Epitaxy PLC Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table International Quantum Epitaxy PLC Compound Semiconductor Application Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure International Quantum Epitaxy PLC Compound Semiconductor Application Market Share (2015 and 2016)

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

Table Freescale Semiconductor Inc. Compound Semiconductor Application Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Freescale Semiconductor Inc. Compound Semiconductor Application Market Share (2015 and 2016)

Table LM Ericsson Telefon AB Basic Information, Manufacturing Base, Sales Area and Its Competitors



Table LM Ericsson Telefon AB Compound Semiconductor Application Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure LM Ericsson Telefon AB Compound Semiconductor Application Market Share (2015 and 2016)

Table Taiwan Semiconductor Manufacturing Company Ltd. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Taiwan Semiconductor Manufacturing Company Ltd. Compound Semiconductor Application Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Taiwan Semiconductor Manufacturing Company Ltd. Compound Semiconductor Application Market Share (2015 and 2016)

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 Application

Figure Manufacturing Process Analysis of Compound Semiconductor Application

Figure Compound Semiconductor Application Industrial Chain Analysis

Table Raw Materials Sources of Compound Semiconductor Application Major Manufacturers in 2015

Table Major Buyers of Compound Semiconductor Application

Table Distributors/Traders List

Figure Global Compound Semiconductor Application Production and Growth Rate Forecast (2017-2022)

Figure Global Compound Semiconductor Application Revenue and Growth Rate Forecast (2017-2022)

Figure Global Compound Semiconductor Application Price and Trend Forecast (2017-2022)

Table Global Compound Semiconductor Application Production Forecast by Regions (2017-2022)

Table Global Compound Semiconductor Application Consumption Forecast by Regions (2017-2022)

Figure North America Compound Semiconductor Application Production, Revenue and Growth Rate Forecast (2017-2022)

Table North America Compound Semiconductor Application Production, Consumption, Export and Import Forecast (2017-2022)

Figure Europe Compound Semiconductor Application Production, Revenue and Growth Rate Forecast (2017-2022)

Table Europe Compound Semiconductor Application Production, Consumption, Export and Import Forecast (2017-2022)

Figure China Compound Semiconductor Application Production, Revenue and Growth



Rate Forecast (2017-2022)

Table China Compound Semiconductor Application Production, Consumption, Export and Import Forecast (2017-2022)

Figure Japan Compound Semiconductor Application Production, Revenue and Growth Rate Forecast (2017-2022)

Table Japan Compound Semiconductor Application Production, Consumption, Export and Import Forecast (2017-2022)

Figure Korea Compound Semiconductor Application Production, Revenue and Growth Rate Forecast (2017-2022)

Table Korea Compound Semiconductor Application Production, Consumption, Export and Import Forecast (2017-2022)

Figure Taiwan Compound Semiconductor Application Production, Revenue and Growth Rate Forecast (2017-2022)

Table Taiwan Compound Semiconductor Application Production, Consumption, Export and Import Forecast (2017-2022)

Table Global Compound Semiconductor Application Production Forecast by Type (2017-2022)

Table Global Compound Semiconductor Application Revenue Forecast by Type (2017-2022)

Table Global Compound Semiconductor Application Price Forecast by Type (2017-2022)

Table Global Compound Semiconductor Application Consumption Forecast by Application (2017-2022)



I would like to order

Product name: Global Compound Semiconductor Application Market Research Report 2017

Product link: https://marketpublishers.com/r/GA14B98D7A6EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GA14B98D7A6EN.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