

# Global (North America, Europe and Asia-Pacific, South America, Middle East and Africa) Compound Semiconductor Market 2017 Forecast to 2022

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## Abstracts

'Compound semiconductors are semiconductors that are made from two or more elements. Silicon is made from a single element, and therefore is not a compound semiconductor.

Most compound semiconductors are from combinations of elements from Group III and Group V of the Periodic Table of the Elements (GaAs, GaP, InP and others). Other compound semiconductors are made from Groups II and VI (CdTe, ZnSe and others). It is also possible to use different elements from within the same group (IV), to make compound semiconductors such as SiC.'

Scope of the Report:

This report focuses on the Compound Semiconductor in Global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Market Segment by Manufacturers, this report covers

IQE PLC

Sumitomo Electric Industries

SCIOCS

Mitsubishi Chemical

San'an Optoelectronics

Dow Corning

Shin-Etsu Chemical

DOWA

Freiberger

JX Nippon Mining & Metals

Market Segment by Regions, regional analysis covers

North America (USA, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Columbia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Gallium Arsenide (GaAs)

Gallium Nitride (GaN)

Silicon Carbide (SiC)

Others

Market Segment by Applications, can be divided into

Electronic Components

Photonic Device

Optoelectronic Devices

Integrated Circuit

There are 15 Chapters to deeply display the global Compound Semiconductor market.

Chapter 1, to describe Compound Semiconductor Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Compound Semiconductor, with sales, revenue, and price of Compound Semiconductor, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Compound Semiconductor, for each region, from 2012 to 2017;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2012 to 2017;

Chapter 12, Compound Semiconductor market forecast, by regions, type and application, with sales and revenue, from 2017 to 2022;

Chapter 13, 14 and 15, to describe Compound Semiconductor sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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