

Global Compound Semiconductor Market Research Report 2012-2024

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Abstracts

SUMMARY

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

The global Compound Semiconductor market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Gallium Arsenide (GaAs)

Gallium Nitride (GaN)

Silicon Carbide (SiC)

Others

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

IQE PLC

Sumitomo Electric Industries

SCIOCS

Mitsubishi Chemical

San'an Optoelectronics

Dow Corning

Shin-Etsu Chemical

DOWA

Freiberger

JX Nippon Mining & Metals

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Electronic Components

Photonic Device

Optoelectronic Devices

Integrated Circuit

Based on region, the report describes major regions market by products and

application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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