

Compound Semiconductor Market by Manufacturers, Types, Regions and Applications Research Report Forecast to 2021

The analysts forecast the global compound semiconductor market to grow at a CAGR of 8.47% during the period 2017-2021.

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WiseGuyReports.Com Publish a New Market Research Report On - "Compound Semiconductor Market by Manufacturers, Types, Regions and Applications Research Report Forecast to 2021".

[Compound semiconductors are](#) constituted of two or more semiconductor materials. Binary compound semiconductors are the combination of two semiconductor materials (e.g., GaAs). When three materials are involved, it is called ternary compound semiconductor (e.g., InGaAs). Four semiconductor materials constitute quaternary compound semiconductor (e.g., aluminum gallium indium phosphide), and so on.

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Covered in this report

The report covers the present scenario and the growth prospects of the global compound



semiconductor market for 2017-2021. To calculate the market size, the report considers the revenue generated from the sales of compound semiconductors.

The market is divided into the following segments based on geography:

- Americas
- APAC
- EMEA

The report, Global Compound Semiconductor Market 2017-2021, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Key vendors

- Broadcom
- Skyworks Solutions
- Cree
- Qorvo

Other prominent vendors

- Analog Devices
- OSRAM Opto Semiconductors
- GaN Systems
- Infineon Technologies
- NXP Semiconductors
- Advanced Wireless Semiconductor
- STMicroelectronics
- Microsemi
- Texas Instruments
- WIN Semiconductors
- AXT

Market driver

- Increasing demand for enhanced power density
- For a full, detailed list, view our report

Market challenge

- Manufacturing complexities of compound semiconductors
- For a full, detailed list, view our report

Market trend

- Rising adoption of renewable energy sources
- For a full, detailed list, view our report

Key questions answered in this report

- What will the market size be in 2021 and what will the growth rate be?
- What are the key market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?

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Table Of Contents – Major Key Points

PART 01: Executive summary

PART 02: Scope of the report

PART 03: Research Methodology

PART 04: Introduction

- Market outline

PART 05: Market landscape

- Market overview
- Market size and forecast
- Five forces analysis

PART 06: Market segmentation by end-user

- Global compound semiconductor market by end-user
- Global compound semiconductor market by consumer electronics
- Global compound semiconductor market by communications
- Global compound semiconductor market by defense and aerospace
- Global compound semiconductor market by automotive
- Global compound semiconductor market by others

PART 07: Market segmentation by type

- Global compound semiconductor market by type
- Global compound semiconductor market by GaAs
- Global compound semiconductor market by GaN

- Global compound semiconductor market by SiC
- Global compound semiconductor market by others

PART 08: Geographical segmentation

- Global compound semiconductor market by geography
- Compound semiconductor market in EMEA
- Compound semiconductor market in Americas
- Compound semiconductor market in APAC

PART 09: Decision framework

PART 10: Drivers and challenges

- Market driver
- Market challenges

PART 11: Market trends

- Growing adoption of EVs and HEVs
- Rising adoption of renewable energy sources
- Increasing industry automation

PART 12: Vendor landscape

- Competitive scenario
- Other prominent vendors

Continued.....

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