

# Global Compound Semiconductor Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/G21BFF94B96BEN.html>

Date: July 2024

Pages: 122

Price: US\$ 3,200.00 (Single User License)

ID: G21BFF94B96BEN

## Abstracts

### Report Overview:

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 Size was estimated at USD 1121.18 million in 2023 and is projected to reach USD 1572.50 million by 2029, exhibiting a CAGR of 5.80% during the forecast period.

This report provides a deep insight into the global Compound Semiconductor market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the

Global Compound Semiconductor Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Compound Semiconductor market in any manner.

### Global Compound Semiconductor Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

#### Key Company

IQE PLC

Sumitomo Electric Industries

SCIOCS

Mitsubishi Chemical

San'an Optoelectronics

DuPont

Shin-Etsu Chemical

DOWA

Freiberger

JX Nippon Mining & Metals

## Market Segmentation (by Type)

Gallium Arsenide (GaAs)

Gallium Nitride (GaN)

Silicon Carbide (SiC)

Others

## Market Segmentation (by Application)

Electronic Components

Photonic Device

Optoelectronic Devices

Integrated Circuit

## Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

## Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Compound Semiconductor Market

Overview of the regional outlook of the Compound Semiconductor Market:

#### Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

## Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Note: this report may need to undergo a final check or review and this could take about 48 hours.

## Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the

Compound Semiconductor Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the Market's Competitive Landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

- 1.1 Market Definition and Statistical Scope of Compound Semiconductor
- 1.2 Key Market Segments
  - 1.2.1 Compound Semiconductor Segment by Type
  - 1.2.2 Compound Semiconductor Segment by Application
- 1.3 Methodology & Sources of Information
  - 1.3.1 Research Methodology
  - 1.3.2 Research Process
  - 1.3.3 Market Breakdown and Data Triangulation
  - 1.3.4 Base Year
  - 1.3.5 Report Assumptions & Caveats

### **2 COMPOUND SEMICONDUCTOR MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global Compound Semiconductor Market Size (M USD) Estimates and Forecasts (2019-2030)
  - 2.1.2 Global Compound Semiconductor Sales Estimates and Forecasts (2019-2030)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 COMPOUND SEMICONDUCTOR MARKET COMPETITIVE LANDSCAPE**

- 3.1 Global Compound Semiconductor Sales by Manufacturers (2019-2024)
- 3.2 Global Compound Semiconductor Revenue Market Share by Manufacturers (2019-2024)
- 3.3 Compound Semiconductor Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Compound Semiconductor Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers Compound Semiconductor Sales Sites, Area Served, Product Type
- 3.6 Compound Semiconductor Market Competitive Situation and Trends
  - 3.6.1 Compound Semiconductor Market Concentration Rate
  - 3.6.2 Global 5 and 10 Largest Compound Semiconductor Players Market Share by Revenue
  - 3.6.3 Mergers & Acquisitions, Expansion

## **4 COMPOUND SEMICONDUCTOR INDUSTRY CHAIN ANALYSIS**

- 4.1 Compound Semiconductor Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF COMPOUND SEMICONDUCTOR MARKET**

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
  - 5.5.1 New Product Developments
  - 5.5.2 Mergers & Acquisitions
  - 5.5.3 Expansions
  - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

## **6 COMPOUND SEMICONDUCTOR MARKET SEGMENTATION BY TYPE**

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Compound Semiconductor Sales Market Share by Type (2019-2024)
- 6.3 Global Compound Semiconductor Market Size Market Share by Type (2019-2024)
- 6.4 Global Compound Semiconductor Price by Type (2019-2024)

## **7 COMPOUND SEMICONDUCTOR MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Compound Semiconductor Market Sales by Application (2019-2024)
- 7.3 Global Compound Semiconductor Market Size (M USD) by Application (2019-2024)
- 7.4 Global Compound Semiconductor Sales Growth Rate by Application (2019-2024)

## **8 COMPOUND SEMICONDUCTOR MARKET SEGMENTATION BY REGION**

- 8.1 Global Compound Semiconductor Sales by Region
  - 8.1.1 Global Compound Semiconductor Sales by Region



- 8.1.2 Global Compound Semiconductor Sales Market Share by Region
- 8.2 North America
  - 8.2.1 North America Compound Semiconductor Sales by Country
  - 8.2.2 U.S.
  - 8.2.3 Canada
  - 8.2.4 Mexico
- 8.3 Europe
  - 8.3.1 Europe Compound Semiconductor Sales by Country
  - 8.3.2 Germany
  - 8.3.3 France
  - 8.3.4 U.K.
  - 8.3.5 Italy
  - 8.3.6 Russia
- 8.4 Asia Pacific
  - 8.4.1 Asia Pacific Compound Semiconductor Sales by Region
  - 8.4.2 China
  - 8.4.3 Japan
  - 8.4.4 South Korea
  - 8.4.5 India
  - 8.4.6 Southeast Asia
- 8.5 South America
  - 8.5.1 South America Compound Semiconductor Sales by Country
  - 8.5.2 Brazil
  - 8.5.3 Argentina
  - 8.5.4 Columbia
- 8.6 Middle East and Africa
  - 8.6.1 Middle East and Africa Compound Semiconductor Sales by Region
  - 8.6.2 Saudi Arabia
  - 8.6.3 UAE
  - 8.6.4 Egypt
  - 8.6.5 Nigeria
  - 8.6.6 South Africa

## **9 KEY COMPANIES PROFILE**

- 9.1 IQE PLC
  - 9.1.1 IQE PLC Compound Semiconductor Basic Information
  - 9.1.2 IQE PLC Compound Semiconductor Product Overview
  - 9.1.3 IQE PLC Compound Semiconductor Product Market Performance

- 9.1.4 IQE PLC Business Overview
- 9.1.5 IQE PLC Compound Semiconductor SWOT Analysis
- 9.1.6 IQE PLC Recent Developments
- 9.2 Sumitomo Electric Industries
  - 9.2.1 Sumitomo Electric Industries Compound Semiconductor Basic Information
  - 9.2.2 Sumitomo Electric Industries Compound Semiconductor Product Overview
  - 9.2.3 Sumitomo Electric Industries Compound Semiconductor Product Market Performance
  - 9.2.4 Sumitomo Electric Industries Business Overview
  - 9.2.5 Sumitomo Electric Industries Compound Semiconductor SWOT Analysis
  - 9.2.6 Sumitomo Electric Industries Recent Developments
- 9.3 SCIOCS
  - 9.3.1 SCIOCS Compound Semiconductor Basic Information
  - 9.3.2 SCIOCS Compound Semiconductor Product Overview
  - 9.3.3 SCIOCS Compound Semiconductor Product Market Performance
  - 9.3.4 SCIOCS Compound Semiconductor SWOT Analysis
  - 9.3.5 SCIOCS Business Overview
  - 9.3.6 SCIOCS Recent Developments
- 9.4 Mitsubishi Chemical
  - 9.4.1 Mitsubishi Chemical Compound Semiconductor Basic Information
  - 9.4.2 Mitsubishi Chemical Compound Semiconductor Product Overview
  - 9.4.3 Mitsubishi Chemical Compound Semiconductor Product Market Performance
  - 9.4.4 Mitsubishi Chemical Business Overview
  - 9.4.5 Mitsubishi Chemical Recent Developments
- 9.5 San'an Optoelectronics
  - 9.5.1 San'an Optoelectronics Compound Semiconductor Basic Information
  - 9.5.2 San'an Optoelectronics Compound Semiconductor Product Overview
  - 9.5.3 San'an Optoelectronics Compound Semiconductor Product Market Performance
  - 9.5.4 San'an Optoelectronics Business Overview
  - 9.5.5 San'an Optoelectronics Recent Developments
- 9.6 DuPont
  - 9.6.1 DuPont Compound Semiconductor Basic Information
  - 9.6.2 DuPont Compound Semiconductor Product Overview
  - 9.6.3 DuPont Compound Semiconductor Product Market Performance
  - 9.6.4 DuPont Business Overview
  - 9.6.5 DuPont Recent Developments
- 9.7 Shin-Etsu Chemical
  - 9.7.1 Shin-Etsu Chemical Compound Semiconductor Basic Information
  - 9.7.2 Shin-Etsu Chemical Compound Semiconductor Product Overview

9.7.3 Shin-Etsu Chemical Compound Semiconductor Product Market Performance

9.7.4 Shin-Etsu Chemical Business Overview

9.7.5 Shin-Etsu Chemical Recent Developments

9.8 DOWA

9.8.1 DOWA Compound Semiconductor Basic Information

9.8.2 DOWA Compound Semiconductor Product Overview

9.8.3 DOWA Compound Semiconductor Product Market Performance

9.8.4 DOWA Business Overview

9.8.5 DOWA Recent Developments

9.9 Freiberger

9.9.1 Freiberger Compound Semiconductor Basic Information

9.9.2 Freiberger Compound Semiconductor Product Overview

9.9.3 Freiberger Compound Semiconductor Product Market Performance

9.9.4 Freiberger Business Overview

9.9.5 Freiberger Recent Developments

9.10 JX Nippon Mining and Metals

9.10.1 JX Nippon Mining and Metals Compound Semiconductor Basic Information

9.10.2 JX Nippon Mining and Metals Compound Semiconductor Product Overview

9.10.3 JX Nippon Mining and Metals Compound Semiconductor Product Market

Performance

9.10.4 JX Nippon Mining and Metals Business Overview

9.10.5 JX Nippon Mining and Metals Recent Developments

## **10 COMPOUND SEMICONDUCTOR MARKET FORECAST BY REGION**

10.1 Global Compound Semiconductor Market Size Forecast

10.2 Global Compound Semiconductor Market Forecast by Region

10.2.1 North America Market Size Forecast by Country

10.2.2 Europe Compound Semiconductor Market Size Forecast by Country

10.2.3 Asia Pacific Compound Semiconductor Market Size Forecast by Region

10.2.4 South America Compound Semiconductor Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Consumption of Compound Semiconductor by Country

## **11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)**

11.1 Global Compound Semiconductor Market Forecast by Type (2025-2030)

11.1.1 Global Forecasted Sales of Compound Semiconductor by Type (2025-2030)

11.1.2 Global Compound Semiconductor Market Size Forecast by Type (2025-2030)

- 11.1.3 Global Forecasted Price of Compound Semiconductor by Type (2025-2030)
- 11.2 Global Compound Semiconductor Market Forecast by Application (2025-2030)
  - 11.2.1 Global Compound Semiconductor Sales (K Units) Forecast by Application
  - 11.2.2 Global Compound Semiconductor Market Size (M USD) Forecast by Application (2025-2030)

## **12 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Compound Semiconductor Market Size Comparison by Region (M USD)

Table 5. Global Compound Semiconductor Sales (K Units) by Manufacturers  
(2019-2024)

Table 6. Global Compound Semiconductor Sales Market Share by Manufacturers  
(2019-2024)

Table 7. Global Compound Semiconductor Revenue (M USD) by Manufacturers  
(2019-2024)

Table 8. Global Compound Semiconductor Revenue Share by Manufacturers  
(2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in  
Compound Semiconductor as of 2022)

Table 10. Global Market Compound Semiconductor Average Price (USD/Unit) of Key  
Manufacturers (2019-2024)

Table 11. Manufacturers Compound Semiconductor Sales Sites and Area Served

Table 12. Manufacturers Compound Semiconductor Product Type

Table 13. Global Compound Semiconductor Manufacturers Market Concentration Ratio  
(CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Compound Semiconductor

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Compound Semiconductor Market Challenges

Table 22. Global Compound Semiconductor Sales by Type (K Units)

Table 23. Global Compound Semiconductor Market Size by Type (M USD)

Table 24. Global Compound Semiconductor Sales (K Units) by Type (2019-2024)

Table 25. Global Compound Semiconductor Sales Market Share by Type (2019-2024)

Table 26. Global Compound Semiconductor Market Size (M USD) by Type (2019-2024)

Table 27. Global Compound Semiconductor Market Size Share by Type (2019-2024)

Table 28. Global Compound Semiconductor Price (USD/Unit) by Type (2019-2024)

- Table 29. Global Compound Semiconductor Sales (K Units) by Application
- Table 30. Global Compound Semiconductor Market Size by Application
- Table 31. Global Compound Semiconductor Sales by Application (2019-2024) & (K Units)
- Table 32. Global Compound Semiconductor Sales Market Share by Application (2019-2024)
- Table 33. Global Compound Semiconductor Sales by Application (2019-2024) & (M USD)
- Table 34. Global Compound Semiconductor Market Share by Application (2019-2024)
- Table 35. Global Compound Semiconductor Sales Growth Rate by Application (2019-2024)
- Table 36. Global Compound Semiconductor Sales by Region (2019-2024) & (K Units)
- Table 37. Global Compound Semiconductor Sales Market Share by Region (2019-2024)
- Table 38. North America Compound Semiconductor Sales by Country (2019-2024) & (K Units)
- Table 39. Europe Compound Semiconductor Sales by Country (2019-2024) & (K Units)
- Table 40. Asia Pacific Compound Semiconductor Sales by Region (2019-2024) & (K Units)
- Table 41. South America Compound Semiconductor Sales by Country (2019-2024) & (K Units)
- Table 42. Middle East and Africa Compound Semiconductor Sales by Region (2019-2024) & (K Units)
- Table 43. IQE PLC Compound Semiconductor Basic Information
- Table 44. IQE PLC Compound Semiconductor Product Overview
- Table 45. IQE PLC Compound Semiconductor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 46. IQE PLC Business Overview
- Table 47. IQE PLC Compound Semiconductor SWOT Analysis
- Table 48. IQE PLC Recent Developments
- Table 49. Sumitomo Electric Industries Compound Semiconductor Basic Information
- Table 50. Sumitomo Electric Industries Compound Semiconductor Product Overview
- Table 51. Sumitomo Electric Industries Compound Semiconductor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 52. Sumitomo Electric Industries Business Overview
- Table 53. Sumitomo Electric Industries Compound Semiconductor SWOT Analysis
- Table 54. Sumitomo Electric Industries Recent Developments
- Table 55. SCIOCS Compound Semiconductor Basic Information
- Table 56. SCIOCS Compound Semiconductor Product Overview

- Table 57. SCIOCS Compound Semiconductor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 58. SCIOCS Compound Semiconductor SWOT Analysis
- Table 59. SCIOCS Business Overview
- Table 60. SCIOCS Recent Developments
- Table 61. Mitsubishi Chemical Compound Semiconductor Basic Information
- Table 62. Mitsubishi Chemical Compound Semiconductor Product Overview
- Table 63. Mitsubishi Chemical Compound Semiconductor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 64. Mitsubishi Chemical Business Overview
- Table 65. Mitsubishi Chemical Recent Developments
- Table 66. San'an Optoelectronics Compound Semiconductor Basic Information
- Table 67. San'an Optoelectronics Compound Semiconductor Product Overview
- Table 68. San'an Optoelectronics Compound Semiconductor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 69. San'an Optoelectronics Business Overview
- Table 70. San'an Optoelectronics Recent Developments
- Table 71. DuPont Compound Semiconductor Basic Information
- Table 72. DuPont Compound Semiconductor Product Overview
- Table 73. DuPont Compound Semiconductor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 74. DuPont Business Overview
- Table 75. DuPont Recent Developments
- Table 76. Shin-Etsu Chemical Compound Semiconductor Basic Information
- Table 77. Shin-Etsu Chemical Compound Semiconductor Product Overview
- Table 78. Shin-Etsu Chemical Compound Semiconductor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 79. Shin-Etsu Chemical Business Overview
- Table 80. Shin-Etsu Chemical Recent Developments
- Table 81. DOWA Compound Semiconductor Basic Information
- Table 82. DOWA Compound Semiconductor Product Overview
- Table 83. DOWA Compound Semiconductor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 84. DOWA Business Overview
- Table 85. DOWA Recent Developments
- Table 86. Freiburger Compound Semiconductor Basic Information
- Table 87. Freiburger Compound Semiconductor Product Overview
- Table 88. Freiburger Compound Semiconductor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 89. Freiburger Business Overview

Table 90. Freiburger Recent Developments

Table 91. JX Nippon Mining and Metals Compound Semiconductor Basic Information

Table 92. JX Nippon Mining and Metals Compound Semiconductor Product Overview

Table 93. JX Nippon Mining and Metals Compound Semiconductor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 94. JX Nippon Mining and Metals Business Overview

Table 95. JX Nippon Mining and Metals Recent Developments

Table 96. Global Compound Semiconductor Sales Forecast by Region (2025-2030) & (K Units)

Table 97. Global Compound Semiconductor Market Size Forecast by Region (2025-2030) & (M USD)

Table 98. North America Compound Semiconductor Sales Forecast by Country (2025-2030) & (K Units)

Table 99. North America Compound Semiconductor Market Size Forecast by Country (2025-2030) & (M USD)

Table 100. Europe Compound Semiconductor Sales Forecast by Country (2025-2030) & (K Units)

Table 101. Europe Compound Semiconductor Market Size Forecast by Country (2025-2030) & (M USD)

Table 102. Asia Pacific Compound Semiconductor Sales Forecast by Region (2025-2030) & (K Units)

Table 103. Asia Pacific Compound Semiconductor Market Size Forecast by Region (2025-2030) & (M USD)

Table 104. South America Compound Semiconductor Sales Forecast by Country (2025-2030) & (K Units)

Table 105. South America Compound Semiconductor Market Size Forecast by Country (2025-2030) & (M USD)

Table 106. Middle East and Africa Compound Semiconductor Consumption Forecast by Country (2025-2030) & (Units)

Table 107. Middle East and Africa Compound Semiconductor Market Size Forecast by Country (2025-2030) & (M USD)

Table 108. Global Compound Semiconductor Sales Forecast by Type (2025-2030) & (K Units)

Table 109. Global Compound Semiconductor Market Size Forecast by Type (2025-2030) & (M USD)

Table 110. Global Compound Semiconductor Price Forecast by Type (2025-2030) & (USD/Unit)

Table 111. Global Compound Semiconductor Sales (K Units) Forecast by Application



(2025-2030)

Table 112. Global Compound Semiconductor Market Size Forecast by Application  
(2025-2030) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Compound Semiconductor
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Compound Semiconductor Market Size (M USD), 2019-2030
- Figure 5. Global Compound Semiconductor Market Size (M USD) (2019-2030)
- Figure 6. Global Compound Semiconductor Sales (K Units) & (2019-2030)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Compound Semiconductor Market Size by Country (M USD)
- Figure 11. Compound Semiconductor Sales Share by Manufacturers in 2023
- Figure 12. Global Compound Semiconductor Revenue Share by Manufacturers in 2023
- Figure 13. Compound Semiconductor Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Compound Semiconductor Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Compound Semiconductor Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Compound Semiconductor Market Share by Type
- Figure 18. Sales Market Share of Compound Semiconductor by Type (2019-2024)
- Figure 19. Sales Market Share of Compound Semiconductor by Type in 2023
- Figure 20. Market Size Share of Compound Semiconductor by Type (2019-2024)
- Figure 21. Market Size Market Share of Compound Semiconductor by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Compound Semiconductor Market Share by Application
- Figure 24. Global Compound Semiconductor Sales Market Share by Application (2019-2024)
- Figure 25. Global Compound Semiconductor Sales Market Share by Application in 2023
- Figure 26. Global Compound Semiconductor Market Share by Application (2019-2024)
- Figure 27. Global Compound Semiconductor Market Share by Application in 2023
- Figure 28. Global Compound Semiconductor Sales Growth Rate by Application (2019-2024)
- Figure 29. Global Compound Semiconductor Sales Market Share by Region (2019-2024)

- Figure 30. North America Compound Semiconductor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 31. North America Compound Semiconductor Sales Market Share by Country in 2023
- Figure 32. U.S. Compound Semiconductor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 33. Canada Compound Semiconductor Sales (K Units) and Growth Rate (2019-2024)
- Figure 34. Mexico Compound Semiconductor Sales (Units) and Growth Rate (2019-2024)
- Figure 35. Europe Compound Semiconductor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 36. Europe Compound Semiconductor Sales Market Share by Country in 2023
- Figure 37. Germany Compound Semiconductor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 38. France Compound Semiconductor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 39. U.K. Compound Semiconductor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 40. Italy Compound Semiconductor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 41. Russia Compound Semiconductor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 42. Asia Pacific Compound Semiconductor Sales and Growth Rate (K Units)
- Figure 43. Asia Pacific Compound Semiconductor Sales Market Share by Region in 2023
- Figure 44. China Compound Semiconductor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 45. Japan Compound Semiconductor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 46. South Korea Compound Semiconductor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 47. India Compound Semiconductor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 48. Southeast Asia Compound Semiconductor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 49. South America Compound Semiconductor Sales and Growth Rate (K Units)
- Figure 50. South America Compound Semiconductor Sales Market Share by Country in 2023

Figure 51. Brazil Compound Semiconductor Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Compound Semiconductor Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Compound Semiconductor Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Compound Semiconductor Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Compound Semiconductor Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Compound Semiconductor Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Compound Semiconductor Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Compound Semiconductor Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Compound Semiconductor Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Compound Semiconductor Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Compound Semiconductor Sales Forecast by Volume (2019-2030) & (K Units)

Figure 62. Global Compound Semiconductor Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global Compound Semiconductor Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global Compound Semiconductor Market Share Forecast by Type (2025-2030)

Figure 65. Global Compound Semiconductor Sales Forecast by Application (2025-2030)

Figure 66. Global Compound Semiconductor Market Share Forecast by Application (2025-2030)

## I would like to order

Product name: Global Compound Semiconductor Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/G21BFF94B96BEN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G21BFF94B96BEN.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**

Customer 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