

Global SC GaAs Industry Research Report 2020, Forecast to 2025

<https://marketpublishers.com/r/G69501BD2A13EN.html>

Date: June 2020

Pages: 108

Price: US\$ 2,560.00 (Single User License)

ID: G69501BD2A13EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The SC GaAs market was valued at US\$ xx in 2019, prior to COVID-19. Whereas post-COVID-19 scenario, the market for SC GaAs is projected to grow from US\$ xx million in 2020, and is projected to reach xx by 2025, at a CAGR of xx% during the forecast period. Projected and forecast revenue values are in constant U.S. dollars, unadjusted for inflation. Product values are estimated based on manufacturers' revenue.

The report offers detailed coverage of SC GaAs industry and main market trends. The market research includes historical and forecast market data, demand, application details, price trends, and company shares of the leading SC GaAs by geography. The report splits the market size, by volume and value, on the basis of application type and geography.

In addition to this data, the report provides insight into drivers of market demand and strategies of suppliers. Key players are profiled, and their market shares in the global SC GaAs market are discussed.

The market is segmented by types:

LEC Grown GaAs

VGF Grown GaAs

Others

It can be also divided by applications:

Wireless Communication

Optoelectronic Devices

And this report covers the historical situation, present status and the future prospects of the global SC GaAs market for 2015-2025. In this report, we analyze global market from 5 geographies: Asia-Pacific, Europe, North America, Middle East & Africa, South America.

Finally, the report provides detailed profile and data information analysis of leading company.

Freiberger Compound Materials

DOWA Electronics Materials

China Crystal Technologies

AXT

Yunnan Germanium

Sumitomo Electric

IQE Corporation

Tianjin Jingming Electronic Materials

Shenzhou Crystal Technology

II-VI Incorporated

Report Includes:

xx data tables and xx additional tables

An overview of global SC GaAs market

An detailed key players analysis across regions

Analyses of global market trends, with historical data, estimates for 2020 and projections of compound annual growth rates (CAGRs) through 2025

Insights into regulatory and environmental developments

Information on the supply and demand scenario and evaluation of technological and investment opportunities in the SC GaAs market

Profiles of major players in the industry, including%li% Freiberger Compound Materials, DOWA Electronics Materials, China Crystal Technologies, AXT, Yunnan Germanium.....

Research objectives

To study and analyze the global SC GaAs consumption (value & volume) by key regions/countries, product type and application, history data from 2015 to 2019, and forecast to 2025.

To understand the structure of SC GaAs market by identifying its various subsegments.

Focuses on the key global SC GaAs manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, Porter's five forces analysis, SWOT analysis and development plans in next few years.

To analyze the SC GaAs with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of SC GaAs submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

Contents

Global SC GaAs Market Report 2020, Forecast to 2025

1 SCOPE OF THE STUDY

- 1.1 SC GaAs Introduction
- 1.2 Research Programs
- 1.3 Analysis of Macroeconomic Indicators
- 1.4 Years Considered
- 1.5 Methodology
- 1.6 Data Source
- 1.7 Research Objectives

2 SC GAAS INDUSTRY OVERVIEW

- 2.1 Global SC GaAs Market Size (Million USD) Comparison by Regions (2020-2025)
 - 2.1.1 SC GaAs Global Import Market Analysis
 - 2.1.2 SC GaAs Global Export Market Analysis
 - 2.1.3 SC GaAs Global Main Region Market Analysis
- 2.2 Market Analysis by Type
 - 2.2.1 LEC Grown GaAs
 - 2.2.2 VGF Grown GaAs
 - 2.2.3 Others
- 2.3 Market Analysis by Application
 - 2.3.1 Wireless Communication
 - 2.3.2 Optoelectronic Devices
- 2.4 Global SC GaAs Revenue, Sales and Market Share by Manufacturer
 - 2.4.1 Global SC GaAs Sales and Market Share by Manufacturer (2018-2020)
 - 2.4.2 Global SC GaAs Revenue and Market Share by Manufacturer (2018-2020)
 - 2.4.3 Global SC GaAs Industry Concentration Ratio (CR5 and HHI)
 - 2.4.4 Top 5 SC GaAs Manufacturer Market Share
 - 2.4.5 Top 10 SC GaAs Manufacturer Market Share
 - 2.4.6 Date of Key Manufacturers Enter into SC GaAs Market
 - 2.4.7 Key Manufacturers SC GaAs Product Offered
 - 2.4.8 Mergers & Acquisitions Planning
- 2.5 SC GaAs Historical Development Overview
- 2.6 Market Dynamics
 - 2.6.1 Market Opportunities

- 2.6.2 Market Risk
- 2.6.3 Market Driving Force
- 2.6.4 Porter's Five Forces Analysis
- 2.7 Coronavirus Disease 2019 (Covid-19): SC GaAs Industry Impact
 - 2.7.1 How the Covid-19 is Affecting the SC GaAs Industry
 - 2.7.2 SC GaAs Business Impact Assessment - Covid-19
 - 2.7.3 Market Trends and SC GaAs Potential Opportunities in the COVID-19 Landscape
 - 2.7.4 Measures / Proposal against Covid-19

3 UPSTREAM AND DOWNSTREAM MARKET ANALYSIS

- 3.1 Upstream Analysis
 - 3.1.1 Macro Analysis of Upstream Markets
 - 3.1.2 Key Players in Upstream Markets
 - 3.1.3 Upstream Market Trend Analysis
 - 3.1.4 SC GaAs Manufacturing Cost Analysis
- 3.2 Downstream Market Analysis
 - 3.2.1 Macro Analysis of Down Markets
 - 3.2.2 Key Players in Down Markets
 - 3.2.3 Downstream Market Trend Analysis
 - 3.2.4 Sales Channel, Distributors, Traders and Dealers

4 GLOBAL SC GAAS MARKET SIZE CATEGORIZED BY REGIONS (2015-2020)

- 4.1 Global SC GaAs Sales Market Share by Region
- 4.2 Global SC GaAs Revenue Market Share by Region (2015-2019)
- 4.3 Global SC GaAs Sales, Revenue, Price and Gross Margin (2015-2020)
- 4.4 North America SC GaAs Market Size Detail
 - 4.4.1 North America SC GaAs Sales Growth Rate (2015-2020)
 - 4.4.2 North America SC GaAs Sales, Revenue, Price and Gross Margin (2015-2020)
- 4.5 Europe SC GaAs Market Size Detail
 - 4.5.1 Europe SC GaAs Sales Growth Rate (2015-2020)
 - 4.5.2 Europe SC GaAs Sales, Revenue, Price and Gross Margin (2015-2020)
- 4.6 Japan SC GaAs Market Size Detail
 - 4.6.1 Japan SC GaAs Sales Growth Rate (2015-2020)
 - 4.6.2 Japan SC GaAs Sales, Revenue, Price and Gross Margin (2015-2020)
- 4.7 China SC GaAs Market Size Detail
 - 4.7.1 China SC GaAs Sales Growth Rate (2015-2020)

4.7.2 China SC GaAs Sales, Revenue, Price and Gross Margin (2015-2020)

5 GLOBAL SC GAAS MARKET SEGMENT BY TYPE

5.1 Global SC GaAs Revenue, Sales and Market Share by Type (2015-2020)

5.1.1 Global SC GaAs Sales and Market Share by Type (2015-2020)

5.1.2 Global SC GaAs Revenue and Market Share by Type (2015-2020)

5.2 LEC Grown GaAs Sales Growth Rate and Price

5.2.1 Global LEC Grown GaAs Sales Growth Rate (2015-2020)

5.2.2 Global LEC Grown GaAs Price (2015-2020)

5.3 VGF Grown GaAs Sales Growth Rate and Price

5.3.1 Global VGF Grown GaAs Sales Growth Rate (2015-2020)

5.3.2 Global VGF Grown GaAs Price (2015-2020)

5.4 Others Sales Growth Rate and Price

5.4.1 Global Others Sales Growth Rate (2015-2020)

5.4.2 Global Others Price (2015-2020)

6 GLOBAL SC GAAS MARKET SEGMENT BY APPLICATION

6.1 Global SC GaAs Sales Market Share by Application (2015-2020)

6.2 Wireless Communication Sales Growth Rate (2015-2020)

6.3 Optoelectronic Devices Sales Growth Rate (2015-2020)

7 GLOBAL SC GAAS MARKET FORECAST

7.1 Global SC GaAs Sales, Revenue Forecast

7.1.1 Global SC GaAs Sales Growth Rate Forecast (2020-2025)

7.1.2 Global SC GaAs Revenue and Growth Rate Forecast (2020-2025)

7.1.3 Global SC GaAs Price and Trend Forecast (2020-2025)

7.2 Global SC GaAs Sales Forecast by Region (2020-2025)

7.2.1 North America SC GaAs Sales, Revenue Forecast (2020-2025)

7.2.2 Europe SC GaAs Sales, Revenue Forecast (2020-2025)

7.2.3 Japan SC GaAs Production, Revenue Forecast (2020-2025)

7.2.4 China SC GaAs Production, Revenue Forecast (2020-2025)

8 ANALYSIS OF SC GAAS INDUSTRY KEY MANUFACTURERS

8.1 Freiberger Compound Materials

8.1.1 Company Details

- 8.1.2 Product Information
- 8.1.3 Freiberger Compound Materials SC GaAs Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
- 8.1.4 Main Business Overview
- 8.1.5 Freiberger Compound Materials News
- 8.2 DOWA Electronics Materials
 - 8.2.1 Company Details
 - 8.2.2 Product Information
 - 8.2.3 DOWA Electronics Materials SC GaAs Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
 - 8.2.4 Main Business Overview
 - 8.2.5 DOWA Electronics Materials News
- 8.3 China Crystal Technologies
 - 8.3.1 Company Details
 - 8.3.2 Product Information
 - 8.3.3 China Crystal Technologies SC GaAs Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
 - 8.3.4 Main Business Overview
 - 8.3.5 China Crystal Technologies News
- 8.4 AXT
 - 8.4.1 Company Details
 - 8.4.2 Product Information
 - 8.4.3 AXT SC GaAs Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
 - 8.4.4 Main Business Overview
 - 8.4.5 AXT News
- 8.5 Yunnan Germanium
 - 8.5.1 Company Details
 - 8.5.2 Product Information
 - 8.5.3 Yunnan Germanium SC GaAs Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
 - 8.5.4 Main Business Overview
 - 8.5.5 Yunnan Germanium News
- 8.6 Sumitomo Electric
 - 8.6.1 Company Details
 - 8.6.2 Product Information
 - 8.6.3 Sumitomo Electric SC GaAs Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
 - 8.6.4 Main Business Overview
 - 8.6.5 Sumitomo Electric News

8.7 IQE Corporation

8.7.1 Company Details

8.7.2 Product Information

8.7.3 IQE Corporation SC GaAs Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

8.7.4 Main Business Overview

8.7.5 IQE Corporation News

8.8 Tianjin Jingming Electronic Materials

8.8.1 Company Details

8.8.2 Product Information

8.8.3 Tianjin Jingming Electronic Materials SC GaAs Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

8.8.4 Main Business Overview

8.8.5 Tianjin Jingming Electronic Materials News

8.9 Shenzhou Crystal Technology

8.9.1 Company Details

8.9.2 Product Information

8.9.3 Shenzhou Crystal Technology SC GaAs Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

8.9.4 Main Business Overview

8.9.5 Shenzhou Crystal Technology News

8.10 II-VI Incorporated

8.10.1 Company Details

8.10.2 Product Information

8.10.3 II-VI Incorporated SC GaAs Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

8.10.4 Main Business Overview

8.10.5 II-VI Incorporated News

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

List Of Tables

LIST OF TABLES AND FIGURES

Figure SC GaAs Picture
Figure Research Programs/Design for This Report
Figure Global SC GaAs Market by Regions (2019)
Table Global Market SC GaAs Comparison by Regions (M USD) 2019-2025
Table Global SC GaAs Sales Growth (CAGR) (2019-2025) by Type
Figure Global Sales Market Share of SC GaAs by Type in 2019
Figure LEC Grown GaAs Picture
Figure VGF Grown GaAs Picture
Figure Others Picture
Table Global SC GaAs Sales by Application (2019-2025)
Figure Global SC GaAs Sales Market Share by Application in 2019
Figure Wireless Communication Picture
Figure Optoelectronic Devices Picture
Table Global SC GaAs Sales by Manufacturer (2018-2020)
Figure Global SC GaAs Sales Market Share by Manufacturer in 2019
Table Global SC GaAs Revenue by Manufacturer (2018-2020)
Figure Global SC GaAs Revenue Market Share by Manufacturer in 2019
Table Global SC GaAs Manufacturers Market Concentration Ratio (CR5 and HHI)
Figure Top 5 SC GaAs Manufacturer (Revenue) Market Share in 2019
Figure Top 10 SC GaAs Manufacturer (Revenue) Market Share in 2019
Table Date of Key Manufacturers Enter into SC GaAs Market
Table Key Manufacturers SC GaAs Product Type
Table Mergers & Acquisitions Planning
Table Market Opportunities in Next Few Years
Table Market Risks Analysis
Table Market Drivers
Table Key Players of Upstream Markets
Table Key Raw Materials
Figure Price Trend of Key Raw Materials
Table Key Suppliers of Raw Materials
Figure Manufacturing Cost Structure of SC GaAs
Table Key Players of Upstream Markets
Figure Sales Channel
Table Global SC GaAs Sales (K Units) by Region (2015-2020)
Table Global SC GaAs Sales Market Share by Region (2015-2019)

Figure Global SC GaAs Sales Market Share by Region (2015-2019)
Figure Global SC GaAs Sales Market Share by Region in 2018
Table Global SC GaAs Revenue (Million US\$) by Region (2015-2020)
Table Global SC GaAs Revenue Market Share by Region (2015-2020)
Figure Global SC GaAs Revenue Market Share by Region (2015-2020)
Figure Global SC GaAs Revenue Market Share by Region in 2019
Table Global SC GaAs Sales (K Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)
Figure North America SC GaAs Sales (K Units) Growth Rate (2015-2020)
Table North America SC GaAs Sales (K Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)
Figure Europe SC GaAs Sales (K Units) Growth Rate (2015-2020)
Table Europe SC GaAs Sales (K Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)
Figure Japan SC GaAs Sales (K Units) Growth Rate (2015-2020)
Table Japan SC GaAs Sales (K Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)
Figure China SC GaAs Sales (K Units) Growth Rate (2015-2020)
Table China SC GaAs Sales (K Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)
Table Global SC GaAs Sales by Type (2015-2020)
Table Global SC GaAs Sales Market Share by Type (2015-2020)
Figure Global SC GaAs Sales Market Share by Type in 2019
Table Global SC GaAs Revenue by Type (2015-2020)
Table Global SC GaAs Revenue Market Share by Type (2015-2020)
Figure Global SC GaAs Revenue Market Share by Type in 2019
Figure Global LEC Grown GaAs Sales Growth Rate (2015-2020)
Figure Global LEC Grown GaAs Price (2015-2020)
Figure Global VGF Grown GaAs Sales Growth Rate (2015-2020)
Figure Global VGF Grown GaAs Price (2015-2020)
Figure Global Others Sales Growth Rate (2015-2020)
Figure Global Others Price (2015-2020)
Table Global SC GaAs Sales by Application (2015-2020)
Table Global SC GaAs Sales Market Share by Application (2015-2020)
Figure Global SC GaAs Sales Market Share by Application in 2019
Figure Global Wireless Communication Sales Growth Rate (2015-2020)
Figure Global Optoelectronic Devices Sales Growth Rate (2015-2020)
Figure Global SC GaAs Production (K Units) Growth Rate Forecast (2020-2025)
Figure Global SC GaAs Revenue (Million US\$) Growth Rate Forecast (2020-2025)

Figure Global SC GaAs Price and Trend Forecast (2020-2025)
Table Global SC GaAs Sales (K Units) Forecast by Region (2020-2025)
Figure Global SC GaAs Production Market Share Forecast by Region (2020-2025)
Figure North America SC GaAs Sales (K Units) Growth Rate Forecast (2020-2025)
Figure North America SC GaAs Revenue (Million US\$) Growth Rate Forecast (2020-2025)
Figure Europe SC GaAs Sales (K Units) Growth Rate Forecast (2020-2025)
Figure Europe SC GaAs Revenue (Million US\$) Growth Rate Forecast (2020-2025)
Figure Japan SC GaAs Production (K Units) Growth Rate Forecast (2020-2025)
Figure Japan SC GaAs Revenue (Million US\$) Growth Rate Forecast (2020-2025)
Figure China SC GaAs Production (K Units) Growth Rate Forecast (2020-2025)
Figure China SC GaAs Revenue (Million US\$) Growth Rate Forecast (2020-2025)
Table Freiberger Compound Materials Company Profile
Figure SC GaAs Product Picture and Specifications of Freiberger Compound Materials
Table SC GaAs Production, Price, Revenue and Gross Margin of 2018-2020
Figure Freiberger Compound Materials SC GaAs Market Share (2018-2020)
Table Freiberger Compound Materials Main Business
Table Freiberger Compound Materials Recent Development
Table DOWA Electronics Materials Company Profile
Figure SC GaAs Product Picture and Specifications of DOWA Electronics Materials
Table SC GaAs Production, Price, Revenue and Gross Margin of 2018-2020
Figure DOWA Electronics Materials SC GaAs Market Share (2018-2020)
Table DOWA Electronics Materials Main Business
Table DOWA Electronics Materials Recent Development
Table China Crystal Technologies Company Profile
Figure SC GaAs Product Picture and Specifications of China Crystal Technologies
Table SC GaAs Production, Price, Revenue and Gross Margin of 2018-2020
Figure China Crystal Technologies SC GaAs Market Share (2018-2020)
Table China Crystal Technologies Main Business
Table China Crystal Technologies Recent Development
Table AXT Company Profile
Figure SC GaAs Product Picture and Specifications of AXT
Table SC GaAs Production, Price, Revenue and Gross Margin of 2018-2020
Figure AXT SC GaAs Market Share (2018-2020)
Table AXT Main Business
Table AXT Recent Development
Table Yunnan Germanium Company Profile
Figure SC GaAs Product Picture and Specifications of Yunnan Germanium
Table SC GaAs Production, Price, Revenue and Gross Margin of 2018-2020

Figure Yunnan Germanium SC GaAs Market Share (2018-2020)
Table Yunnan Germanium Main Business
Table Yunnan Germanium Recent Development
Table Sumitomo Electric Company Profile
Figure SC GaAs Product Picture and Specifications of Sumitomo Electric
Table SC GaAs Production, Price, Revenue and Gross Margin of 2018-2020
Figure Sumitomo Electric SC GaAs Market Share (2018-2020)
Table Sumitomo Electric Main Business
Table Sumitomo Electric Recent Development
Table IQE Corporation Company Profile
Figure SC GaAs Product Picture and Specifications of IQE Corporation
Table SC GaAs Production, Price, Revenue and Gross Margin of 2018-2020
Figure IQE Corporation SC GaAs Market Share (2018-2020)
Table IQE Corporation Main Business
Table IQE Corporation Recent Development
Table Tianjin Jingming Electronic Materials Company Profile
Figure SC GaAs Product Picture and Specifications of Tianjin Jingming Electronic Materials
Table SC GaAs Production, Price, Revenue and Gross Margin of 2018-2020
Figure Tianjin Jingming Electronic Materials SC GaAs Market Share (2018-2020)
Table Tianjin Jingming Electronic Materials Main Business
Table Tianjin Jingming Electronic Materials Recent Development
Table Shenzhou Crystal Technology Company Profile
Figure SC GaAs Product Picture and Specifications of Shenzhou Crystal Technology
Table SC GaAs Production, Price, Revenue and Gross Margin of 2018-2020
Figure Shenzhou Crystal Technology SC GaAs Market Share (2018-2020)
Table Shenzhou Crystal Technology Main Business
Table Shenzhou Crystal Technology Recent Development
Table II-VI Incorporated Company Profile
Figure SC GaAs Product Picture and Specifications of II-VI Incorporated
Table SC GaAs Production, Price, Revenue and Gross Margin of 2018-2020
Figure II-VI Incorporated SC GaAs Market Share (2018-2020)
Table II-VI Incorporated Main Business
Table II-VI Incorporated Recent Development
Table of Appendix

I would like to order

Product name: Global SC GaAs Industry Research Report 2020, Forecast to 2025

Product link: <https://marketpublishers.com/r/G69501BD2A13EN.html>

Price: US\$ 2,560.00 (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/G69501BD2A13EN.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