

Global Gallium Arsenide (GaAs) Wafer Competitive Landscape Professional Research Report 2025

<https://marketpublishers.com/r/GDCF17B0483CEN.html>

Date: June 2025

Pages: 165

Price: US\$ 3,500.00 (Single User License)

ID: GDCF17B0483CEN

Abstracts

Market Overview

According to DIResearch's in-depth investigation and research, the global Gallium Arsenide (GaAs) Wafer market size will reach 356.16 Million USD in 2025 and is projected to reach 634.12 Million USD by 2032, with a CAGR of 8.59% (2025-2032). Notably, the China Gallium Arsenide (GaAs) Wafer market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

Research Summary

A Gallium Arsenide (GaAs) wafer is a thin, flat substrate made of gallium arsenide, a compound semiconductor composed of gallium and arsenic. These wafers play a crucial role in the fabrication of electronic and optoelectronic devices. Gallium arsenide offers unique properties, including a direct bandgap and high electron mobility, making it suitable for high-frequency and high-speed applications. GaAs wafers are used as the foundation for the epitaxial growth of additional semiconductor layers, allowing the precise engineering of electronic components like diodes, field-effect transistors (FETs), and integrated circuits (ICs). These wafers are integral in the development of devices for telecommunications, satellite communications, and optoelectronics, where the material's superior performance characteristics contribute to the efficient operation of high-speed electronic systems and the emission of light in optoelectronic devices such as lasers and LEDs.

The major global manufacturers of Gallium Arsenide (GaAs) Wafer include Freiberger Compound Materials, AXT, Sumitomo Electric Industries, Ltd., Vital Materials, China

Crystal Technologies, DOWA Electronics Materials, H3C SecPath Series, etc. The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of Gallium Arsenide (GaAs) Wafer. Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global Gallium Arsenide (GaAs) Wafer market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the Gallium Arsenide (GaAs) Wafer market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of Gallium Arsenide (GaAs) Wafer industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of Gallium Arsenide (GaAs) Wafer Include:

Freiberger Compound Materials

AXT

Sumitomo Electric Industries, Ltd.

Vital Materials

China Crystal Technologies

DOWA Electronics Materials

H3C SecPath Series

Gallium Arsenide (GaAs) Wafer Product Segment Include:

VGF GaAs

LEC GaAs

Other

Gallium Arsenide (GaAs) Wafer Product Application Include:

RF

LED

VCSEL

Photovoltaic

Chapter Scope

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

Chapter 2: Global Gallium Arsenide (GaAs) Wafer Industry PESTEL Analysis

Chapter 3: Global Gallium Arsenide (GaAs) Wafer Industry Porter's Five Forces Analysis

Chapter 4: Global Gallium Arsenide (GaAs) Wafer Major Regional Market Size (Revenue, Sales, Price) and Forecast Analysis

Chapter 5: Global Gallium Arsenide (GaAs) Wafer Market Size and Forecast by Type and Application Analysis

Chapter 6: North America Gallium Arsenide (GaAs) Wafer Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 7: Europe Gallium Arsenide (GaAs) Wafer Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 8: China Gallium Arsenide (GaAs) Wafer Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 9: APAC (Excl. China) Gallium Arsenide (GaAs) Wafer Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 10: Latin America Gallium Arsenide (GaAs) Wafer Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 11: Middle East and Africa Gallium Arsenide (GaAs) Wafer Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 12: Global Gallium Arsenide (GaAs) Wafer Competitive Analysis of Key Manufacturers (Sales, Revenue, Market Share, Price, Regional Distribution and Industry Concentration)

Chapter 13: Key Company Profiles (Product Portfolio, Sales, Revenue, Price and Gross Margin)

Chapter 14: Industrial Chain Analysis, Include Raw Material Suppliers, Distributors and Customers

Chapter 15: Research Findings and Conclusion

Chapter 16: Methodology and Data Sources

Contents

1 GALLIUM ARSENIDE (GAAS) WAFER MARKET OVERVIEW

- 1.1 Product Definition and Statistical Scope
- 1.2 Gallium Arsenide (GaAs) Wafer Product by Type
 - 1.2.1 VGF GaAs
 - 1.2.2 LEC GaAs
 - 1.2.3 Other
- 1.3 Gallium Arsenide (GaAs) Wafer Product by Application
 - 1.3.1 RF
 - 1.3.2 LED
 - 1.3.3 VCSEL
 - 1.3.4 Photovoltaic
- 1.4 Global Gallium Arsenide (GaAs) Wafer Market Revenue and Sales Analysis
 - 1.4.1 Global Gallium Arsenide (GaAs) Wafer Revenue Market Size Analysis (2020-2032)
 - 1.4.2 Global Gallium Arsenide (GaAs) Wafer Sales Market Size Analysis (2020-2032)
 - 1.4.3 Global Gallium Arsenide (GaAs) Wafer Market Sales Price Trend Analysis (2020-2032)
- 1.5 Gallium Arsenide (GaAs) Wafer Industry Trends and Innovation
 - 1.5.1 Gallium Arsenide (GaAs) Wafer Industry Trends and Innovation
 - 1.5.2 Gallium Arsenide (GaAs) Wafer Market Drivers and Challenges

2 GALLIUM ARSENIDE (GAAS) WAFER MARKET PESTEL ANALYSIS

- 2.1 Political Factors Analysis
- 2.2 Economic Factors Analysis
- 2.3 Social Factors Analysis
- 2.4 Technological Factors Analysis
- 2.5 Environmental Factors Analysis
- 2.6 Legal Factors Analysis

3 GALLIUM ARSENIDE (GAAS) WAFER MARKET PORTER'S FIVE FORCES ANALYSIS

- 3.1 Competitive Rivalry
- 3.2 Threat of New Entrants
- 3.3 Bargaining Power of Suppliers

3.4 Bargaining Power of Buyers

3.5 Threat of Substitutes

4 GLOBAL GALLIUM ARSENIDE (GAAS) WAFER MARKET ANALYSIS BY REGIONS

4.1 Global Gallium Arsenide (GaAs) Wafer Overall Market: 2024 VS 2025 VS 2032

4.2 Global Gallium Arsenide (GaAs) Wafer Revenue and Forecast Analysis (2020-2032)

4.2.1 Global Gallium Arsenide (GaAs) Wafer Revenue and Market Share by Region (2020-2025)

4.2.2 Global Gallium Arsenide (GaAs) Wafer Revenue and Market Share Forecast by Region (2026-2032)

4.3 Global Gallium Arsenide (GaAs) Wafer Sales and Forecast Analysis (2020-2032)

4.3.1 Global Gallium Arsenide (GaAs) Wafer Sales and Market Share by Region (2020-2025)

4.3.2 Global Gallium Arsenide (GaAs) Wafer Sales and Market Share Forecast by Region (2026-2032)

4.4 Global Gallium Arsenide (GaAs) Wafer Sales Price Trend Analysis (2020-2032)

5 GLOBAL GALLIUM ARSENIDE (GAAS) WAFER MARKET SIZE BY TYPE AND APPLICATION

5.1 Global Gallium Arsenide (GaAs) Wafer Market Size by Type

5.1.1 Global Gallium Arsenide (GaAs) Wafer Revenue and Forecast Analysis by Type (2020-2032)

5.1.2 Global Gallium Arsenide (GaAs) Wafer Sales and Forecast Analysis by Type (2020-2032)

5.2 Global Gallium Arsenide (GaAs) Wafer Market Size by Application

5.2.1 Global Gallium Arsenide (GaAs) Wafer Revenue and Forecast Analysis by Application (2020-2032)

5.2.2 Global Gallium Arsenide (GaAs) Wafer Sales and Forecast Analysis by Application (2020-2032)

6 NORTH AMERICA

6.1 North America Gallium Arsenide (GaAs) Wafer Market Size and Growth Rate Analysis (2020-2032)

6.2 North America Key Manufacturers Analysis

6.3 North America Gallium Arsenide (GaAs) Wafer Market Size by Type

- 6.3.1 North America Gallium Arsenide (GaAs) Wafer Sales by Type (2020-2032)
- 6.3.2 North America Gallium Arsenide (GaAs) Wafer Revenue by Type (2020-2032)
- 6.4 North America Gallium Arsenide (GaAs) Wafer Market Size by Application
 - 6.4.1 North America Gallium Arsenide (GaAs) Wafer Sales by Application (2020-2032)
 - 6.4.2 North America Gallium Arsenide (GaAs) Wafer Revenue by Application (2020-2032)
- 6.5 North America Gallium Arsenide (GaAs) Wafer Market Size by Country
 - 6.5.1 US
 - 6.5.2 Canada

7 EUROPE

- 7.1 Europe Gallium Arsenide (GaAs) Wafer Market Size and Growth Rate Analysis (2020-2032)
- 7.2 Europe Key Manufacturers Analysis
- 7.3 Europe Gallium Arsenide (GaAs) Wafer Market Size by Type
 - 7.3.1 Europe Gallium Arsenide (GaAs) Wafer Sales by Type (2020-2032)
 - 7.3.2 Europe Gallium Arsenide (GaAs) Wafer Revenue by Type (2020-2032)
- 7.4 Europe Gallium Arsenide (GaAs) Wafer Market Size by Application
 - 7.4.1 Europe Gallium Arsenide (GaAs) Wafer Sales by Application (2020-2032)
 - 7.4.2 Europe Gallium Arsenide (GaAs) Wafer Revenue by Application (2020-2032)
- 7.5 Europe Gallium Arsenide (GaAs) Wafer Market Size by Country
 - 7.5.1 Germany
 - 7.5.2 France
 - 7.5.3 United Kingdom
 - 7.5.4 Italy
 - 7.5.5 Spain
 - 7.5.6 Benelux

8 CHINA

- 8.1 China Gallium Arsenide (GaAs) Wafer Market Size and Growth Rate Analysis (2020-2032)
- 8.2 China Key Manufacturers Analysis
- 8.3 China Gallium Arsenide (GaAs) Wafer Market Size by Type
 - 8.3.1 China Gallium Arsenide (GaAs) Wafer Sales by Type (2020-2032)
 - 8.3.2 China Gallium Arsenide (GaAs) Wafer Revenue by Type (2020-2032)
- 8.4 China Gallium Arsenide (GaAs) Wafer Market Size by Application
 - 8.4.1 China Gallium Arsenide (GaAs) Wafer Sales by Application (2020-2032)

8.4.2 China Gallium Arsenide (GaAs) Wafer Revenue by Application (2020-2032)

9 APAC (EXCL. CHINA)

9.1 APAC (excl. China) Gallium Arsenide (GaAs) Wafer Market Size and Growth Rate Analysis (2020-2032)

9.2 APAC (excl. China) Key Manufacturers Analysis

9.3 APAC (excl. China) Gallium Arsenide (GaAs) Wafer Market Size by Type

9.3.1 APAC (excl. China) Gallium Arsenide (GaAs) Wafer Sales by Type (2020-2032)

9.3.2 APAC (excl. China) Gallium Arsenide (GaAs) Wafer Revenue by Type (2020-2032)

9.4 APAC (excl. China) Gallium Arsenide (GaAs) Wafer Market Size by Application

9.4.1 APAC (excl. China) Gallium Arsenide (GaAs) Wafer Sales by Application (2020-2032)

9.4.2 APAC (excl. China) Gallium Arsenide (GaAs) Wafer Revenue by Application (2020-2032)

9.5 APAC (excl. China) Gallium Arsenide (GaAs) Wafer Market Size by Country

9.5.1 Japan

9.5.2 South Korea

9.5.3 India

9.5.4 Australia

9.5.5 Southeast Asia

10 LATIN AMERICA

10.1 Latin America Gallium Arsenide (GaAs) Wafer Market Size and Growth Rate Analysis (2020-2032)

10.2 Latin America Key Manufacturers Analysis

10.3 Latin America Gallium Arsenide (GaAs) Wafer Market Size by Type

10.3.1 Latin America Gallium Arsenide (GaAs) Wafer Sales by Type (2020-2032)

10.3.2 Latin America Gallium Arsenide (GaAs) Wafer Revenue by Type (2020-2032)

10.4 Latin America Gallium Arsenide (GaAs) Wafer Market Size by Application

10.4.1 Latin America Gallium Arsenide (GaAs) Wafer Sales by Application (2020-2032)

10.4.2 Latin America Gallium Arsenide (GaAs) Wafer Revenue by Application (2020-2032)

10.5 Latin America Gallium Arsenide (GaAs) Wafer Market Size by Country

10.6 Latin America Gallium Arsenide (GaAs) Wafer Market Size by Country

10.6.1 Mexico

10.6.2 Brazil

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Gallium Arsenide (GaAs) Wafer Market Size and Growth Rate Analysis (2020-2032)

11.2 Middle East & Africa Key Manufacturers Analysis

11.3 Middle East & Africa Gallium Arsenide (GaAs) Wafer Market Size by Type

11.3.1 Middle East & Africa Gallium Arsenide (GaAs) Wafer Sales by Type (2020-2032)

11.3.2 Middle East & Africa Gallium Arsenide (GaAs) Wafer Revenue by Type (2020-2032)

11.4 Middle East & Africa Gallium Arsenide (GaAs) Wafer Market Size by Application

11.4.1 Middle East & Africa Gallium Arsenide (GaAs) Wafer Sales by Application (2020-2032)

11.4.2 Middle East & Africa Gallium Arsenide (GaAs) Wafer Revenue by Application (2020-2032)

11.5 Middle East Gallium Arsenide (GaAs) Wafer Market Size by Country

11.5.1 Saudi Arabia

11.5.2 South Africa

12 COMPETITION BY MANUFACTURERS

12.1 Global Gallium Arsenide (GaAs) Wafer Market Sales, Revenue and Price by Key Manufacturers (2021-2025)

12.1.1 Global Gallium Arsenide (GaAs) Wafer Market Sales by Key Manufacturers (2021-2025)

12.1.2 Global Gallium Arsenide (GaAs) Wafer Market Revenue by Key Manufacturers (2021-2025)

12.1.3 Global Gallium Arsenide (GaAs) Wafer Average Sales Price by Manufacturers (2021-2025)

12.2 Gallium Arsenide (GaAs) Wafer Competitive Landscape Analysis and Market Dynamic

12.2.1 Gallium Arsenide (GaAs) Wafer Competitive Landscape Analysis

12.2.2 Global Key Manufacturers Headquarter Location and Key Area Sales

12.2.3 Market Dynamic

13 KEY COMPANIES ANALYSIS

13.1 Freiberger Compound Materials

13.1.1 Freiberger Compound Materials Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.1.2 Freiberger Compound Materials Gallium Arsenide (GaAs) Wafer Product Portfolio

13.1.3 Freiberger Compound Materials Gallium Arsenide (GaAs) Wafer Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.2 AXT

13.2.1 AXT Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.2.2 AXT Gallium Arsenide (GaAs) Wafer Product Portfolio

13.2.3 AXT Gallium Arsenide (GaAs) Wafer Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.3 Sumitomo Electric Industries, Ltd.

13.3.1 Sumitomo Electric Industries, Ltd. Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.3.2 Sumitomo Electric Industries, Ltd. Gallium Arsenide (GaAs) Wafer Product Portfolio

13.3.3 Sumitomo Electric Industries, Ltd. Gallium Arsenide (GaAs) Wafer Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.4 Vital Materials

13.4.1 Vital Materials Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.4.2 Vital Materials Gallium Arsenide (GaAs) Wafer Product Portfolio

13.4.3 Vital Materials Gallium Arsenide (GaAs) Wafer Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.5 China Crystal Technologies

13.5.1 China Crystal Technologies Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.5.2 China Crystal Technologies Gallium Arsenide (GaAs) Wafer Product Portfolio

13.5.3 China Crystal Technologies Gallium Arsenide (GaAs) Wafer Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.6 DOWA Electronics Materials

13.6.1 DOWA Electronics Materials Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.6.2 DOWA Electronics Materials Gallium Arsenide (GaAs) Wafer Product Portfolio

13.6.3 DOWA Electronics Materials Gallium Arsenide (GaAs) Wafer Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.7 H3C SecPath Series

13.7.1 H3C SecPath Series Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.7.2 H3C SecPath Series Gallium Arsenide (GaAs) Wafer Product Portfolio

13.7.3 H3C SecPath Series Gallium Arsenide (GaAs) Wafer Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14 INDUSTRY CHAIN ANALYSIS

14.1 Gallium Arsenide (GaAs) Wafer Industry Chain Analysis

14.2 Gallium Arsenide (GaAs) Wafer Industry Raw Material and Suppliers Analysis

14.2.1 Gallium Arsenide (GaAs) Wafer Key Raw Material Supply Analysis

14.2.2 Raw Material Suppliers and Contact Information

14.3 Gallium Arsenide (GaAs) Wafer Typical Downstream Customers

14.4 Gallium Arsenide (GaAs) Wafer Sales Channel Analysis

15 RESEARCH FINDINGS AND CONCLUSION

16 METHODOLOGY AND DATA SOURCE

16.1 Methodology/Research Approach

16.2 Research Scope

16.3 Benchmarks and Assumptions

16.4 Data Source

16.4.1 Primary Sources

16.4.2 Secondary Sources

16.5 Data Cross Validation

16.6 Disclaimer

List Of Tables

LIST OF TABLES

Table 1: Global Gallium Arsenide (GaAs) Wafer Market Size Growth Rate by Type, 2024 VS 2025 VS 2032 (US\$ Million)

Table 2: Global Gallium Arsenide (GaAs) Wafer Market Size Growth Rate by Application, 2024 VS 2025 VS 2032 (US\$ Million)

Table 3: Gallium Arsenide (GaAs) Wafer Industry Development Status

Table 4: Gallium Arsenide (GaAs) Wafer Industry Development Trends

Table 5: Global Gallium Arsenide (GaAs) Wafer Market Size by Region in US\$ Million: 2024 VS 2025 VS 2032

Table 6: Global Gallium Arsenide (GaAs) Wafer Revenue by Region (2020-2025) & (US\$ Million)

Table 7: Global Gallium Arsenide (GaAs) Wafer Revenue Market Share by Region (2020-2025)

Table 8: Global Gallium Arsenide (GaAs) Wafer Revenue Forecast by Region (2026-2032) & (US\$ Million)

Table 9: Global Gallium Arsenide (GaAs) Wafer Revenue Market Share Forecast by Region (2026-2032)

Table 10: Global Gallium Arsenide (GaAs) Wafer Sales by Region (2020-2025) & (K Sq in)

Table 11: Global Gallium Arsenide (GaAs) Wafer Sales Market Share by Region (2020-2025)

Table 12: Global Gallium Arsenide (GaAs) Wafer Sales Forecast by Region (2026-2032) & (K Sq in)

Table 13: Global Gallium Arsenide (GaAs) Wafer Sales Market Share Forecast by Region (2026-2032)

Table 14: Global Gallium Arsenide (GaAs) Wafer Revenue Analysis by Type (2020-2025) & (US\$ Million)

Table 15: Global Gallium Arsenide (GaAs) Wafer Revenue Analysis Forecast by Type (2026-2032) & (US\$ Million)

Table 16: Global Gallium Arsenide (GaAs) Wafer Sales Analysis by Type (2020-2025) & (K Sq in)

Table 17: Global Gallium Arsenide (GaAs) Wafer Sales Analysis Forecast by Type (2026-2032) & (K Sq in)

Table 18: Global Gallium Arsenide (GaAs) Wafer Revenue Analysis by Application (2020-2025) & (US\$ Million)

Table 19: Global Gallium Arsenide (GaAs) Wafer Revenue Analysis Forecast by

Application (2026-2032) & (US\$ Million)

Table 20: Global Gallium Arsenide (GaAs) Wafer Sales Analysis by Application (2020-2025) & (K Sq in)

Table 21: Global Gallium Arsenide (GaAs) Wafer Sales Analysis Forecast by Application (2026-2032) & (K Sq in)

Table 22: Key Gallium Arsenide (GaAs) Wafer Players in North America

Table 23: North America Gallium Arsenide (GaAs) Wafer Sales by Type (2020-2025) & (K Sq in)

Table 24: North America Gallium Arsenide (GaAs) Wafer Sales by Type (2026-2032) & (K Sq in)

Table 25: North America Gallium Arsenide (GaAs) Wafer Revenue by Type (2020-2025) & (US\$ Million)

Table 26: North America Gallium Arsenide (GaAs) Wafer Revenue by Type (2026-2032) & (US\$ Million)

Table 27: North America Gallium Arsenide (GaAs) Wafer Sales by Application (2020-2025) & (K Sq in)

Table 28: North America Gallium Arsenide (GaAs) Wafer Sales by Application (2026-2032) & (K Sq in)

Table 29: North America Gallium Arsenide (GaAs) Wafer Revenue by Application (2020-2025) & (US\$ Million)

Table 30: North America Gallium Arsenide (GaAs) Wafer Revenue by Application (2026-2032) & (US\$ Million)

Table 31: North America Gallium Arsenide (GaAs) Wafer Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 32: North America Gallium Arsenide (GaAs) Wafer Revenue Market Size by Country (2026-2032) & (US\$ Million)

Table 33: North America Gallium Arsenide (GaAs) Wafer Sales Market Size by Country (2020-2025) & (K Sq in)

Table 34: North America Gallium Arsenide (GaAs) Wafer Sales Market Size by Country (2026-2032) & (K Sq in)

Table 35: Key Gallium Arsenide (GaAs) Wafer Players in Europe

Table 36: Europe Gallium Arsenide (GaAs) Wafer Sales by Type (2020-2025) & (K Sq in)

Table 37: Europe Gallium Arsenide (GaAs) Wafer Sales by Type (2026-2032) & (K Sq in)

Table 38: Europe Gallium Arsenide (GaAs) Wafer Revenue by Type (2020-2025) & (US\$ Million)

Table 39: Europe Gallium Arsenide (GaAs) Wafer Revenue by Type (2026-2032) & (US\$ Million)

Table 40: Europe Gallium Arsenide (GaAs) Wafer Sales by Application (2020-2025) & (K Sq in)

Table 41: Europe Gallium Arsenide (GaAs) Wafer Sales by Application (2026-2032) & (K Sq in)

Table 42: Europe Gallium Arsenide (GaAs) Wafer Revenue by Application (2020-2025) & (US\$ Million)

Table 43: Europe Gallium Arsenide (GaAs) Wafer Revenue by Application (2026-2032) & (US\$ Million)

Table 44: Europe Gallium Arsenide (GaAs) Wafer Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 45: Europe Gallium Arsenide (GaAs) Wafer Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 46: Europe Gallium Arsenide (GaAs) Wafer Sales Market Size by Country (2020-2025) & (K Sq in)

Table 47: Europe Gallium Arsenide (GaAs) Wafer Sales Market Size Forecast by Country (2026-2032) & (K Sq in)

Table 48: Key Gallium Arsenide (GaAs) Wafer Players in China

Table 49: China Gallium Arsenide (GaAs) Wafer Sales by Type (2020-2025) & (K Sq in)

Table 50: China Gallium Arsenide (GaAs) Wafer Sales by Type (2026-2032) & (K Sq in)

Table 51: China Gallium Arsenide (GaAs) Wafer Revenue by Type (2020-2025) & (US\$ Million)

Table 52: China Gallium Arsenide (GaAs) Wafer Revenue by Type (2026-2032) & (US\$ Million)

Table 53: China Gallium Arsenide (GaAs) Wafer Sales by Application (2020-2025) & (K Sq in)

Table 54: China Gallium Arsenide (GaAs) Wafer Sales by Application (2026-2032) & (K Sq in)

Table 55: China Gallium Arsenide (GaAs) Wafer Revenue by Application (2020-2025) & (US\$ Million)

Table 56: China Gallium Arsenide (GaAs) Wafer Revenue by Application (2026-2032) & (US\$ Million)

Table 57: Key Gallium Arsenide (GaAs) Wafer Players in APAC (excl. China)

Table 58: APAC (excl. China) Gallium Arsenide (GaAs) Wafer Sales by Type (2020-2025) & (K Sq in)

Table 59: APAC (excl. China) Gallium Arsenide (GaAs) Wafer Sales by Type (2026-2032) & (K Sq in)

Table 60: APAC (excl. China) Gallium Arsenide (GaAs) Wafer Revenue by Type (2020-2025) & (US\$ Million)

Table 61: APAC (excl. China) Gallium Arsenide (GaAs) Wafer Revenue by Type

(2026-2032) & (US\$ Million)

Table 62: APAC (excl. China) Gallium Arsenide (GaAs) Wafer Sales by Application (2020-2025) & (K Sq in)

Table 63: APAC (excl. China) Gallium Arsenide (GaAs) Wafer Sales by Application (2026-2032) & (K Sq in)

Table 64: APAC (excl. China) Gallium Arsenide (GaAs) Wafer Revenue by Application (2020-2025) & (US\$ Million)

Table 65: APAC (excl. China) Gallium Arsenide (GaAs) Wafer Revenue by Application (2026-2032) & (US\$ Million)

Table 66: APAC (excl. China) Gallium Arsenide (GaAs) Wafer Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 67: APAC (excl. China) Gallium Arsenide (GaAs) Wafer Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 68: APAC (excl. China) Gallium Arsenide (GaAs) Wafer Sales Market Size by Country (2020-2025) & (K Sq in)

Table 69: APAC (excl. China) Gallium Arsenide (GaAs) Wafer Sales Market Size Forecast by Country (2026-2032) & (K Sq in)

Table 70: Key Gallium Arsenide (GaAs) Wafer Players in Latin America

Table 71: Latin America Gallium Arsenide (GaAs) Wafer Sales by Type (2020-2025) & (K Sq in)

Table 72: Latin America Gallium Arsenide (GaAs) Wafer Sales by Type (2026-2032) & (K Sq in)

Table 73: Latin America Gallium Arsenide (GaAs) Wafer Revenue by Type (2020-2025) & (US\$ Million)

Table 74: Latin America Gallium Arsenide (GaAs) Wafer Revenue by Type (2026-2032) & (US\$ Million)

Table 75: Latin America Gallium Arsenide (GaAs) Wafer Sales by Application (2020-2025) & (K Sq in)

Table 76: Latin America Gallium Arsenide (GaAs) Wafer Sales by Application (2026-2032) & (K Sq in)

Table 77: Latin America Gallium Arsenide (GaAs) Wafer Revenue by Application (2020-2025) & (US\$ Million)

Table 78: Latin America Gallium Arsenide (GaAs) Wafer Revenue by Application (2026-2032) & (US\$ Million)

Table 79: Latin America Gallium Arsenide (GaAs) Wafer Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 80: Latin America Gallium Arsenide (GaAs) Wafer Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 81: Latin America Gallium Arsenide (GaAs) Wafer Sales Market Size by Country

(2020-2025) & (K Sq in)

Table 82: Latin America Gallium Arsenide (GaAs) Wafer Sales Market Size Forecast by Country (2026-2032) & (K Sq in)

Table 83: Key Gallium Arsenide (GaAs) Wafer Players in Middle East & Africa

Table 84: Middle East & Africa Gallium Arsenide (GaAs) Wafer Sales by Type (2020-2025) & (K Sq in)

Table 85: Middle East & Africa Gallium Arsenide (GaAs) Wafer Sales by Type (2026-2032) & (K Sq in)

Table 86: Middle East & Africa Gallium Arsenide (GaAs) Wafer Revenue by Type (2020-2025) & (US\$ Million)

Table 87: Middle East & Africa Gallium Arsenide (GaAs) Wafer Revenue by Type (2026-2032) & (US\$ Million)

Table 88: Middle East & Africa Gallium Arsenide (GaAs) Wafer Sales by Application (2020-2025) & (K Sq in)

Table 89: Middle East & Africa Gallium Arsenide (GaAs) Wafer Sales by Application (2026-2032) & (K Sq in)

Table 90: Middle East & Africa Gallium Arsenide (GaAs) Wafer Revenue by Application (2020-2025) & (US\$ Million)

Table 91: Middle East & Africa Gallium Arsenide (GaAs) Wafer Revenue by Application (2026-2032) & (US\$ Million)

Table 92: Middle East & Africa Gallium Arsenide (GaAs) Wafer Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 93: Middle East & Africa Gallium Arsenide (GaAs) Wafer Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 94: Middle East & Africa Gallium Arsenide (GaAs) Wafer Sales Market Size by Country (2020-2025) & (K Sq in)

Table 95: Middle East & Africa Gallium Arsenide (GaAs) Wafer Sales Market Size Forecast by Country (2026-2032) & (K Sq in)

Table 96: Global Gallium Arsenide (GaAs) Wafer Market Sales by Key Manufacturers (2021-2025) & (K Sq in)

Table 97: Global Gallium Arsenide (GaAs) Wafer Sales Market Share by Key Manufacturers (2021-2025)

Table 98: Global Gallium Arsenide (GaAs) Wafer Market Revenue by Key Manufacturers (2021-2025) & (US\$ Million)

Table 99: Global Gallium Arsenide (GaAs) Wafer Revenue Market Share by Key Manufacturers (2021-2025)

Table 100: Global Average Sales Price by Manufacturers (2021-2025) & (USD/Sq in)

Table 101: Global Key Manufacturers Headquarter Location and Key Area Sales

Table 102: Market Mergers & Acquisitions, Expansion

Table 103: Freiberger Compound Materials Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 104: Freiberger Compound Materials Gallium Arsenide (GaAs) Wafer Product Portfolio

Table 105: Freiberger Compound Materials Gallium Arsenide (GaAs) Wafer Revenue (US\$ Million), Sales (K Sq in), Price (USD/Sq in), Gross Margin and Market Share (2021-2025)

Table 106: AXT Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 107: AXT Gallium Arsenide (GaAs) Wafer Product Portfolio

Table 108: AXT Gallium Arsenide (GaAs) Wafer Revenue (US\$ Million), Sales (K Sq in), Price (USD/Sq in), Gross Margin and Market Share (2021-2025)

Table 109: Sumitomo Electric Industries, Ltd. Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 110: Sumitomo Electric Industries, Ltd. Gallium Arsenide (GaAs) Wafer Product Portfolio

Table 111: Sumitomo Electric Industries, Ltd. Gallium Arsenide (GaAs) Wafer Revenue (US\$ Million), Sales (K Sq in), Price (USD/Sq in), Gross Margin and Market Share (2021-2025)

Table 112: Vital Materials Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 113: Vital Materials Gallium Arsenide (GaAs) Wafer Product Portfolio

Table 114: Vital Materials Gallium Arsenide (GaAs) Wafer Revenue (US\$ Million), Sales (K Sq in), Price (USD/Sq in), Gross Margin and Market Share (2021-2025)

Table 115: China Crystal Technologies Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 116: China Crystal Technologies Gallium Arsenide (GaAs) Wafer Product Portfolio

Table 117: China Crystal Technologies Gallium Arsenide (GaAs) Wafer Revenue (US\$ Million), Sales (K Sq in), Price (USD/Sq in), Gross Margin and Market Share (2021-2025)

Table 118: DOWA Electronics Materials Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 119: DOWA Electronics Materials Gallium Arsenide (GaAs) Wafer Product Portfolio

Table 120: DOWA Electronics Materials Gallium Arsenide (GaAs) Wafer Revenue (US\$ Million), Sales (K Sq in), Price (USD/Sq in), Gross Margin and Market Share (2021-2025)

Table 121: H3C SecPath Series Basic Company Profile (Employees, Areas Service,

Competitors and Contact Information)

Table 122: H3C SecPath Series Gallium Arsenide (GaAs) Wafer Product Portfolio

Table 123: H3C SecPath Series Gallium Arsenide (GaAs) Wafer Revenue (US\$ Million), Sales (K Sq in), Price (USD/Sq in), Gross Margin and Market Share (2021-2025)

Table 124: Upstream Key Raw Material Price List

Table 125: Gallium Arsenide (GaAs) Wafer Raw Material Suppliers and Contact Information

Table 126: Gallium Arsenide (GaAs) Wafer Typical Customer List

Table 127: Gallium Arsenide (GaAs) Wafer Distributors List

List Of Figures

LIST OF FIGURES

Figure 1: Gallium Arsenide (GaAs) Wafer Product Pictures

Figure 2: VGF GaAs Picture Scope

Figure 3: LEC GaAs Picture Scope

Figure 4: Other Picture Scope

Figure 5: RF Picture Scope

Figure 6: LED Picture Scope

Figure 7: VCSEL Picture Scope

Figure 8: Photovoltaic Picture Scope

Figure 9: Global Gallium Arsenide (GaAs) Wafer Market Size Analysis: 2024 VS 2025 VS 2032 (US\$ Million)

Figure 10: Global Gallium Arsenide (GaAs) Wafer Market Revenue and Growth Rate Analysis: (2020-2032) & (US\$ Million)

Figure 11: Global Gallium Arsenide (GaAs) Wafer Market Sales and Growth Rate Analysis (2020-2032) & (K Sq in)

Figure 12: Global Gallium Arsenide (GaAs) Wafer Market Price Trend Analysis (2020-2032) & (USD/Sq in)

Figure 13: Global Gallium Arsenide (GaAs) Wafer Market Size by Region (2020-2032) & (US\$ Million)

Figure 14: Global Gallium Arsenide (GaAs) Wafer Market Share Scenario by Region in Percentage: 2025 Versus 2032

Figure 15: Global Gallium Arsenide (GaAs) Wafer Sales Price by Region (2020-2032) & (K Sq in)

Figure 16: North America Gallium Arsenide (GaAs) Wafer Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 17: North America Gallium Arsenide (GaAs) Wafer Revenue Market Share by Players in 2024

Figure 18: North America Gallium Arsenide (GaAs) Wafer Sales Market Share by Type (2020-2032)

Figure 19: North America Gallium Arsenide (GaAs) Wafer Revenue Market Share by Type (2020-2032)

Figure 20: North America Gallium Arsenide (GaAs) Wafer Sales Market Share by Application (2020-2032)

Figure 21: North America Gallium Arsenide (GaAs) Wafer Revenue Market Share by Application (2020-2032)

Figure 22: US Gallium Arsenide (GaAs) Wafer Revenue (2020-2032) & (US\$ Million)

Figure 23:Canada Gallium Arsenide (GaAs) Wafer Revenue (2020-2032) & (US\$ Million)

Figure 24:Europe Gallium Arsenide (GaAs) Wafer Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 25:Europe Gallium Arsenide (GaAs) Wafer Revenue Market Share by Players in 2024

Figure 26:Europe Gallium Arsenide (GaAs) Wafer Sales Market Share by Type (2020-2032)

Figure 27:Europe Gallium Arsenide (GaAs) Wafer Revenue Market Share by Type (2020-2032)

Figure 28:Europe Gallium Arsenide (GaAs) Wafer Sales Market Share by Application (2020-2032)

Figure 29:Europe Gallium Arsenide (GaAs) Wafer Revenue Market Share by Application (2020-2032)

Figure 30:Germany Gallium Arsenide (GaAs) Wafer Revenue (2020-2032) & (US\$ Million)

Figure 31:France Gallium Arsenide (GaAs) Wafer Revenue (2020-2032) & (US\$ Million)

Figure 32:United Kingdom Gallium Arsenide (GaAs) Wafer Revenue (2020-2032) & (US\$ Million)

Figure 33:Italy Gallium Arsenide (GaAs) Wafer Revenue (2020-2032) & (US\$ Million)

Figure 34:Spain Gallium Arsenide (GaAs) Wafer Revenue (2020-2032) & (US\$ Million)

Figure 35:Benelux Gallium Arsenide (GaAs) Wafer Revenue (2020-2032) & (US\$ Million)

Figure 36:China Gallium Arsenide (GaAs) Wafer Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 37:China Gallium Arsenide (GaAs) Wafer Revenue Market Share by Players in 2024

Figure 38:China Gallium Arsenide (GaAs) Wafer Sales Market Share by Type (2020-2032)

Figure 39:China Gallium Arsenide (GaAs) Wafer Revenue Market Share by Type (2020-2032)

Figure 40:China Gallium Arsenide (GaAs) Wafer Sales Market Share by Application (2020-2032)

Figure 41:China Gallium Arsenide (GaAs) Wafer Revenue Market Share by Application (2020-2032)

Figure 42:APAC (excl. China) Gallium Arsenide (GaAs) Wafer Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 43:APAC (excl. China) Gallium Arsenide (GaAs) Wafer Revenue Market Share by Players in 2024

Figure 44:APAC (excl. China) Gallium Arsenide (GaAs) Wafer Sales Market Share by Type (2020-2032)

Figure 45:APAC (excl. China) Gallium Arsenide (GaAs) Wafer Revenue Market Share by Type (2020-2032)

Figure 46:APAC (excl. China) Gallium Arsenide (GaAs) Wafer Sales Market Share by Application (2020-2032)

Figure 47:APAC (excl. China) Gallium Arsenide (GaAs) Wafer Revenue Market Share by Application (2020-2032)

Figure 48:Japan Gallium Arsenide (GaAs) Wafer Revenue (2020-2032) & (US\$ Million)

Figure 49:South Korea Gallium Arsenide (GaAs) Wafer Revenue (2020-2032) & (US\$ Million)

Figure 50:India Gallium Arsenide (GaAs) Wafer Revenue (2020-2032) & (US\$ Million)

Figure 51:Australia Gallium Arsenide (GaAs) Wafer Revenue (2020-2032) & (US\$ Million)

Figure 52:Southeast Asia Gallium Arsenide (GaAs) Wafer Revenue (2020-2032) & (US\$ Million)

Figure 53:Latin America Gallium Arsenide (GaAs) Wafer Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 54:Latin America Gallium Arsenide (GaAs) Wafer Revenue Market Share by Players in 2024

Figure 55:Latin America Gallium Arsenide (GaAs) Wafer Sales Market Share by Type (2020-2032)

Figure 56:Latin America Gallium Arsenide (GaAs) Wafer Revenue Market Share by Type (2020-2032)

Figure 57:Latin America Gallium Arsenide (GaAs) Wafer Sales Market Share by Application (2020-2032)

Figure 58:Latin America Gallium Arsenide (GaAs) Wafer Revenue Market Share by Application (2020-2032)

Figure 59:Mexico Gallium Arsenide (GaAs) Wafer Revenue (2020-2032) & (US\$ Million)

Figure 60:Brazil Gallium Arsenide (GaAs) Wafer Revenue (2020-2032) & (US\$ Million)

Figure 61:Middle East & Africa Gallium Arsenide (GaAs) Wafer Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 62:Middle East & Africa Gallium Arsenide (GaAs) Wafer Revenue Market Share by Players in 2024

Figure 63:Middle East & Africa Gallium Arsenide (GaAs) Wafer Sales Market Share by Type (2020-2032)

Figure 64:Middle East & Africa Gallium Arsenide (GaAs) Wafer Revenue Market Share by Type (2020-2032)

Figure 65:Middle East & Africa Gallium Arsenide (GaAs) Wafer Sales Market Share by

Application (2020-2032)

Figure 66: Middle East & Africa Gallium Arsenide (GaAs) Wafer Revenue Market Share by Application (2020-2032)

Figure 67: Saudi Arabia Gallium Arsenide (GaAs) Wafer Revenue (2020-2032) & (US\$ Million)

Figure 68: South Africa Gallium Arsenide (GaAs) Wafer Revenue (2020-2032) & (US\$ Million)

Figure 69: Global Gallium Arsenide (GaAs) Wafer Sales Market Share by Key Manufacturers in 2024

Figure 70: Global Gallium Arsenide (GaAs) Wafer Revenue Market Share by Key Manufacturers in 2024

Figure 71: Global Gallium Arsenide (GaAs) Wafer Industry Competition Landscape

Figure 72: Gallium Arsenide (GaAs) Wafer Industry Chain Analysis

Figure 73: Bottom-Up and Top-Down Research Methods

Figure 74: Key Interview Objectives

Figure 75: Data Cross Validation

I would like to order

Product name: Global Gallium Arsenide (GaAs) Wafer Competitive Landscape Professional Research Report 2025

Product link: <https://marketpublishers.com/r/GDCF17B0483CEN.html>

Price: US\$ 3,500.00 (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/GDCF17B0483CEN.html>