

# Global GaAs Wafer and Epiwafer Market Growth 2023-2029

https://marketpublishers.com/r/GAEE3AC5184BEN.html

Date: March 2023 Pages: 112 Price: US\$ 3,660.00 (Single User License) ID: GAEE3AC5184BEN

# **Abstracts**

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

LPI (LP Information)' newest research report, the "GaAs Wafer and Epiwafer Industry Forecast" looks at past sales and reviews total world GaAs Wafer and Epiwafer sales in 2022, providing a comprehensive analysis by region and market sector of projected GaAs Wafer and Epiwafer sales for 2023 through 2029. With GaAs Wafer and Epiwafer sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world GaAs Wafer and Epiwafer industry.

This Insight Report provides a comprehensive analysis of the global GaAs Wafer and Epiwafer landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on GaAs Wafer and Epiwafer portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global GaAs Wafer and Epiwafer market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for GaAs Wafer and Epiwafer and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global GaAs Wafer and Epiwafer.

The global GaAs Wafer and Epiwafer market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to



2029.

United States market for GaAs Wafer and Epiwafer is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for GaAs Wafer and Epiwafer is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for GaAs Wafer and Epiwafer is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key GaAs Wafer and Epiwafer players cover Hwaya Technology, Advanced Wireless Semiconductor, Qorvo, II-VI Incorporated, IQE Corporation, Wafer Technology, Freiberger Compound Materials, AXT and Sumitomo Electric, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of GaAs Wafer and Epiwafer market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

4-6 Inches

12 Inches

Segmentation by application

RF LED

ΡV

VCSEL



#### EELs

This report also splits the market by region:

#### Americas

Canada

Mexico

Brazil

#### APAC

China

Japan

Korea

Southeast Asia

India

Australia

#### Europe

Germany

France

UK

Italy



Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Hwaya Technology

Advanced Wireless Semiconductor

Qorvo

**II-VI Incorporated** 

**IQE** Corporation

Wafer Technology

Freiberger Compound Materials

AXT

Sumitomo Electric

China Crystal Technologies



Shenzhou Crystal Technology

Tianjin Jingming Electronic Materials

Yunnan Germanium

**DOWA Electronics Materials** 

**EpiWorks** 

Key Questions Addressed in this Report

What is the 10-year outlook for the global GaAs Wafer and Epiwafer market?

What factors are driving GaAs Wafer and Epiwafer market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do GaAs Wafer and Epiwafer market opportunities vary by end market size?

How does GaAs Wafer and Epiwafer break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?



# Contents

# **1 SCOPE OF THE REPORT**

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

#### **2 EXECUTIVE SUMMARY**

- 2.1 World Market Overview
- 2.1.1 Global GaAs Wafer and Epiwafer Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for GaAs Wafer and Epiwafer by Geographic Region, 2018, 2022 & 2029
- 2.1.3 World Current & Future Analysis for GaAs Wafer and Epiwafer by
- Country/Region, 2018, 2022 & 2029
- 2.2 GaAs Wafer and Epiwafer Segment by Type
- 2.2.1 4-6 Inches
- 2.2.2 12 Inches
- 2.3 GaAs Wafer and Epiwafer Sales by Type
- 2.3.1 Global GaAs Wafer and Epiwafer Sales Market Share by Type (2018-2023)
- 2.3.2 Global GaAs Wafer and Epiwafer Revenue and Market Share by Type (2018-2023)
- 2.3.3 Global GaAs Wafer and Epiwafer Sale Price by Type (2018-2023)
- 2.4 GaAs Wafer and Epiwafer Segment by Application
  - 2.4.1 RF
  - 2.4.2 LED
  - 2.4.3 PV
  - 2.4.4 VCSEL
  - 2.4.5 EELs

2.5 GaAs Wafer and Epiwafer Sales by Application

2.5.1 Global GaAs Wafer and Epiwafer Sale Market Share by Application (2018-2023)

2.5.2 Global GaAs Wafer and Epiwafer Revenue and Market Share by Application (2018-2023)



2.5.3 Global GaAs Wafer and Epiwafer Sale Price by Application (2018-2023)

#### **3 GLOBAL GAAS WAFER AND EPIWAFER BY COMPANY**

- 3.1 Global GaAs Wafer and Epiwafer Breakdown Data by Company
- 3.1.1 Global GaAs Wafer and Epiwafer Annual Sales by Company (2018-2023)
- 3.1.2 Global GaAs Wafer and Epiwafer Sales Market Share by Company (2018-2023)
- 3.2 Global GaAs Wafer and Epiwafer Annual Revenue by Company (2018-2023)
- 3.2.1 Global GaAs Wafer and Epiwafer Revenue by Company (2018-2023)
- 3.2.2 Global GaAs Wafer and Epiwafer Revenue Market Share by Company (2018-2023)
- 3.3 Global GaAs Wafer and Epiwafer Sale Price by Company

3.4 Key Manufacturers GaAs Wafer and Epiwafer Producing Area Distribution, Sales Area, Product Type

- 3.4.1 Key Manufacturers GaAs Wafer and Epiwafer Product Location Distribution
- 3.4.2 Players GaAs Wafer and Epiwafer Products Offered
- 3.5 Market Concentration Rate Analysis
- 3.5.1 Competition Landscape Analysis
- 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

# 4 WORLD HISTORIC REVIEW FOR GAAS WAFER AND EPIWAFER BY GEOGRAPHIC REGION

4.1 World Historic GaAs Wafer and Epiwafer Market Size by Geographic Region (2018-2023)

4.1.1 Global GaAs Wafer and Epiwafer Annual Sales by Geographic Region (2018-2023)

4.1.2 Global GaAs Wafer and Epiwafer Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic GaAs Wafer and Epiwafer Market Size by Country/Region (2018-2023)

4.2.1 Global GaAs Wafer and Epiwafer Annual Sales by Country/Region (2018-2023)

4.2.2 Global GaAs Wafer and Epiwafer Annual Revenue by Country/Region (2018-2023)

- 4.3 Americas GaAs Wafer and Epiwafer Sales Growth
- 4.4 APAC GaAs Wafer and Epiwafer Sales Growth
- 4.5 Europe GaAs Wafer and Epiwafer Sales Growth



4.6 Middle East & Africa GaAs Wafer and Epiwafer Sales Growth

#### **5 AMERICAS**

- 5.1 Americas GaAs Wafer and Epiwafer Sales by Country
- 5.1.1 Americas GaAs Wafer and Epiwafer Sales by Country (2018-2023)
- 5.1.2 Americas GaAs Wafer and Epiwafer Revenue by Country (2018-2023)
- 5.2 Americas GaAs Wafer and Epiwafer Sales by Type
- 5.3 Americas GaAs Wafer and Epiwafer Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

# 6 APAC

6.1 APAC GaAs Wafer and Epiwafer Sales by Region

- 6.1.1 APAC GaAs Wafer and Epiwafer Sales by Region (2018-2023)
- 6.1.2 APAC GaAs Wafer and Epiwafer Revenue by Region (2018-2023)
- 6.2 APAC GaAs Wafer and Epiwafer Sales by Type
- 6.3 APAC GaAs Wafer and Epiwafer Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

# 7 EUROPE

- 7.1 Europe GaAs Wafer and Epiwafer by Country
- 7.1.1 Europe GaAs Wafer and Epiwafer Sales by Country (2018-2023)
- 7.1.2 Europe GaAs Wafer and Epiwafer Revenue by Country (2018-2023)
- 7.2 Europe GaAs Wafer and Epiwafer Sales by Type
- 7.3 Europe GaAs Wafer and Epiwafer Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK



7.7 Italy7.8 Russia

## 8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa GaAs Wafer and Epiwafer by Country
- 8.1.1 Middle East & Africa GaAs Wafer and Epiwafer Sales by Country (2018-2023)
- 8.1.2 Middle East & Africa GaAs Wafer and Epiwafer Revenue by Country (2018-2023)
- 8.2 Middle East & Africa GaAs Wafer and Epiwafer Sales by Type
- 8.3 Middle East & Africa GaAs Wafer and Epiwafer Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

# 9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

# **10 MANUFACTURING COST STRUCTURE ANALYSIS**

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of GaAs Wafer and Epiwafer
- 10.3 Manufacturing Process Analysis of GaAs Wafer and Epiwafer
- 10.4 Industry Chain Structure of GaAs Wafer and Epiwafer

# 11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
- 11.1.1 Direct Channels
- 11.1.2 Indirect Channels
- 11.2 GaAs Wafer and Epiwafer Distributors
- 11.3 GaAs Wafer and Epiwafer Customer

# 12 WORLD FORECAST REVIEW FOR GAAS WAFER AND EPIWAFER BY



## **GEOGRAPHIC REGION**

- 12.1 Global GaAs Wafer and Epiwafer Market Size Forecast by Region
- 12.1.1 Global GaAs Wafer and Epiwafer Forecast by Region (2024-2029)
- 12.1.2 Global GaAs Wafer and Epiwafer Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global GaAs Wafer and Epiwafer Forecast by Type
- 12.7 Global GaAs Wafer and Epiwafer Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

- 13.1 Hwaya Technology
  - 13.1.1 Hwaya Technology Company Information
- 13.1.2 Hwaya Technology GaAs Wafer and Epiwafer Product Portfolios and Specifications

13.1.3 Hwaya Technology GaAs Wafer and Epiwafer Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.1.4 Hwaya Technology Main Business Overview
- 13.1.5 Hwaya Technology Latest Developments
- 13.2 Advanced Wireless Semiconductor
- 13.2.1 Advanced Wireless Semiconductor Company Information
- 13.2.2 Advanced Wireless Semiconductor GaAs Wafer and Epiwafer Product Portfolios and Specifications

13.2.3 Advanced Wireless Semiconductor GaAs Wafer and Epiwafer Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.2.4 Advanced Wireless Semiconductor Main Business Overview
- 13.2.5 Advanced Wireless Semiconductor Latest Developments

13.3 Qorvo

- 13.3.1 Qorvo Company Information
- 13.3.2 Qorvo GaAs Wafer and Epiwafer Product Portfolios and Specifications
- 13.3.3 Qorvo GaAs Wafer and Epiwafer Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.3.4 Qorvo Main Business Overview
- 13.3.5 Qorvo Latest Developments
- 13.4 II-VI Incorporated



13.4.1 II-VI Incorporated Company Information

13.4.2 II-VI Incorporated GaAs Wafer and Epiwafer Product Portfolios and Specifications

13.4.3 II-VI Incorporated GaAs Wafer and Epiwafer Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 II-VI Incorporated Main Business Overview

13.4.5 II-VI Incorporated Latest Developments

13.5 IQE Corporation

13.5.1 IQE Corporation Company Information

13.5.2 IQE Corporation GaAs Wafer and Epiwafer Product Portfolios and

Specifications

13.5.3 IQE Corporation GaAs Wafer and Epiwafer Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 IQE Corporation Main Business Overview

13.5.5 IQE Corporation Latest Developments

13.6 Wafer Technology

13.6.1 Wafer Technology Company Information

13.6.2 Wafer Technology GaAs Wafer and Epiwafer Product Portfolios and

Specifications

13.6.3 Wafer Technology GaAs Wafer and Epiwafer Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Wafer Technology Main Business Overview

13.6.5 Wafer Technology Latest Developments

13.7 Freiberger Compound Materials

13.7.1 Freiberger Compound Materials Company Information

13.7.2 Freiberger Compound Materials GaAs Wafer and Epiwafer Product Portfolios and Specifications

13.7.3 Freiberger Compound Materials GaAs Wafer and Epiwafer Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Freiberger Compound Materials Main Business Overview

13.7.5 Freiberger Compound Materials Latest Developments

13.8 AXT

13.8.1 AXT Company Information

13.8.2 AXT GaAs Wafer and Epiwafer Product Portfolios and Specifications

13.8.3 AXT GaAs Wafer and Epiwafer Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 AXT Main Business Overview

13.8.5 AXT Latest Developments

13.9 Sumitomo Electric



13.9.1 Sumitomo Electric Company Information

13.9.2 Sumitomo Electric GaAs Wafer and Epiwafer Product Portfolios and Specifications

13.9.3 Sumitomo Electric GaAs Wafer and Epiwafer Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 Sumitomo Electric Main Business Overview

13.9.5 Sumitomo Electric Latest Developments

13.10 China Crystal Technologies

13.10.1 China Crystal Technologies Company Information

13.10.2 China Crystal Technologies GaAs Wafer and Epiwafer Product Portfolios and Specifications

13.10.3 China Crystal Technologies GaAs Wafer and Epiwafer Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 China Crystal Technologies Main Business Overview

13.10.5 China Crystal Technologies Latest Developments

13.11 Shenzhou Crystal Technology

13.11.1 Shenzhou Crystal Technology Company Information

13.11.2 Shenzhou Crystal Technology GaAs Wafer and Epiwafer Product Portfolios and Specifications

13.11.3 Shenzhou Crystal Technology GaAs Wafer and Epiwafer Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 Shenzhou Crystal Technology Main Business Overview

13.11.5 Shenzhou Crystal Technology Latest Developments

13.12 Tianjin Jingming Electronic Materials

13.12.1 Tianjin Jingming Electronic Materials Company Information

13.12.2 Tianjin Jingming Electronic Materials GaAs Wafer and Epiwafer Product Portfolios and Specifications

13.12.3 Tianjin Jingming Electronic Materials GaAs Wafer and Epiwafer Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 Tianjin Jingming Electronic Materials Main Business Overview

13.12.5 Tianjin Jingming Electronic Materials Latest Developments

13.13 Yunnan Germanium

13.13.1 Yunnan Germanium Company Information

13.13.2 Yunnan Germanium GaAs Wafer and Epiwafer Product Portfolios and Specifications

13.13.3 Yunnan Germanium GaAs Wafer and Epiwafer Sales, Revenue, Price and Gross Margin (2018-2023)

13.13.4 Yunnan Germanium Main Business Overview

13.13.5 Yunnan Germanium Latest Developments



13.14 DOWA Electronics Materials

13.14.1 DOWA Electronics Materials Company Information

13.14.2 DOWA Electronics Materials GaAs Wafer and Epiwafer Product Portfolios and Specifications

13.14.3 DOWA Electronics Materials GaAs Wafer and Epiwafer Sales, Revenue, Price and Gross Margin (2018-2023)

13.14.4 DOWA Electronics Materials Main Business Overview

13.14.5 DOWA Electronics Materials Latest Developments

13.15 EpiWorks

13.15.1 EpiWorks Company Information

13.15.2 EpiWorks GaAs Wafer and Epiwafer Product Portfolios and Specifications

13.15.3 EpiWorks GaAs Wafer and Epiwafer Sales, Revenue, Price and Gross Margin (2018-2023)

13.15.4 EpiWorks Main Business Overview

13.15.5 EpiWorks Latest Developments

## 14 RESEARCH FINDINGS AND CONCLUSION



# **List Of Tables**

#### LIST OF TABLES

Table 1. GaAs Wafer and Epiwafer Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions) Table 2. GaAs Wafer and Epiwafer Annual Sales CAGR by Country/Region (2018, 2022) & 2029) & (\$ millions) Table 3. Major Players of 4-6 Inches Table 4. Major Players of 12 Inches Table 5. Global GaAs Wafer and Epiwafer Sales by Type (2018-2023) & (K Units) Table 6. Global GaAs Wafer and Epiwafer Sales Market Share by Type (2018-2023) Table 7. Global GaAs Wafer and Epiwafer Revenue by Type (2018-2023) & (\$ million) Table 8. Global GaAs Wafer and Epiwafer Revenue Market Share by Type (2018-2023) Table 9. Global GaAs Wafer and Epiwafer Sale Price by Type (2018-2023) & (US\$/Unit) Table 10. Global GaAs Wafer and Epiwafer Sales by Application (2018-2023) & (K Units) Table 11. Global GaAs Wafer and Epiwafer Sales Market Share by Application (2018 - 2023)Table 12. Global GaAs Wafer and Epiwafer Revenue by Application (2018-2023) Table 13. Global GaAs Wafer and Epiwafer Revenue Market Share by Application (2018 - 2023)Table 14. Global GaAs Wafer and Epiwafer Sale Price by Application (2018-2023) & (US\$/Unit) Table 15. Global GaAs Wafer and Epiwafer Sales by Company (2018-2023) & (K Units) Table 16. Global GaAs Wafer and Epiwafer Sales Market Share by Company (2018 - 2023)Table 17. Global GaAs Wafer and Epiwafer Revenue by Company (2018-2023) (\$ Millions) Table 18. Global GaAs Wafer and Epiwafer Revenue Market Share by Company (2018-2023)Table 19. Global GaAs Wafer and Epiwafer Sale Price by Company (2018-2023) & (US\$/Unit) Table 20. Key Manufacturers GaAs Wafer and Epiwafer Producing Area Distribution and Sales Area Table 21. Players GaAs Wafer and Epiwafer Products Offered Table 22. GaAs Wafer and Epiwafer Concentration Ratio (CR3, CR5 and CR10) & (2018 - 2023)Table 23. New Products and Potential Entrants



Table 24. Mergers & Acquisitions, Expansion

Table 25. Global GaAs Wafer and Epiwafer Sales by Geographic Region (2018-2023) & (K Units)

Table 26. Global GaAs Wafer and Epiwafer Sales Market Share Geographic Region (2018-2023)

Table 27. Global GaAs Wafer and Epiwafer Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global GaAs Wafer and Epiwafer Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global GaAs Wafer and Epiwafer Sales by Country/Region (2018-2023) & (K Units)

Table 30. Global GaAs Wafer and Epiwafer Sales Market Share by Country/Region (2018-2023)

Table 31. Global GaAs Wafer and Epiwafer Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global GaAs Wafer and Epiwafer Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas GaAs Wafer and Epiwafer Sales by Country (2018-2023) & (K Units)

Table 34. Americas GaAs Wafer and Epiwafer Sales Market Share by Country (2018-2023)

Table 35. Americas GaAs Wafer and Epiwafer Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas GaAs Wafer and Epiwafer Revenue Market Share by Country (2018-2023)

Table 37. Americas GaAs Wafer and Epiwafer Sales by Type (2018-2023) & (K Units) Table 38. Americas GaAs Wafer and Epiwafer Sales by Application (2018-2023) & (K Units)

Table 39. APAC GaAs Wafer and Epiwafer Sales by Region (2018-2023) & (K Units) Table 40. APAC GaAs Wafer and Epiwafer Sales Market Share by Region (2018-2023) Table 41. APAC GaAs Wafer and Epiwafer Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC GaAs Wafer and Epiwafer Revenue Market Share by Region (2018-2023)

Table 43. APAC GaAs Wafer and Epiwafer Sales by Type (2018-2023) & (K Units) Table 44. APAC GaAs Wafer and Epiwafer Sales by Application (2018-2023) & (K Units)

Table 45. Europe GaAs Wafer and Epiwafer Sales by Country (2018-2023) & (K Units)Table 46. Europe GaAs Wafer and Epiwafer Sales Market Share by Country



(2018-2023)

Table 47. Europe GaAs Wafer and Epiwafer Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe GaAs Wafer and Epiwafer Revenue Market Share by Country (2018-2023)

Table 49. Europe GaAs Wafer and Epiwafer Sales by Type (2018-2023) & (K Units) Table 50. Europe GaAs Wafer and Epiwafer Sales by Application (2018-2023) & (K

Units)

Table 51. Middle East & Africa GaAs Wafer and Epiwafer Sales by Country (2018-2023) & (K Units)

Table 52. Middle East & Africa GaAs Wafer and Epiwafer Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa GaAs Wafer and Epiwafer Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa GaAs Wafer and Epiwafer Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa GaAs Wafer and Epiwafer Sales by Type (2018-2023) & (K Units)

Table 56. Middle East & Africa GaAs Wafer and Epiwafer Sales by Application (2018-2023) & (K Units)

Table 57. Key Market Drivers & Growth Opportunities of GaAs Wafer and Epiwafer

Table 58. Key Market Challenges & Risks of GaAs Wafer and Epiwafer

Table 59. Key Industry Trends of GaAs Wafer and Epiwafer

Table 60. GaAs Wafer and Epiwafer Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. GaAs Wafer and Epiwafer Distributors List

Table 63. GaAs Wafer and Epiwafer Customer List

Table 64. Global GaAs Wafer and Epiwafer Sales Forecast by Region (2024-2029) & (K Units)

Table 65. Global GaAs Wafer and Epiwafer Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 66. Americas GaAs Wafer and Epiwafer Sales Forecast by Country (2024-2029) & (K Units)

Table 67. Americas GaAs Wafer and Epiwafer Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 68. APAC GaAs Wafer and Epiwafer Sales Forecast by Region (2024-2029) & (K Units)

Table 69. APAC GaAs Wafer and Epiwafer Revenue Forecast by Region (2024-2029) & (\$ millions)



Table 70. Europe GaAs Wafer and Epiwafer Sales Forecast by Country (2024-2029) & (K Units)

Table 71. Europe GaAs Wafer and Epiwafer Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 72. Middle East & Africa GaAs Wafer and Epiwafer Sales Forecast by Country (2024-2029) & (K Units)

Table 73. Middle East & Africa GaAs Wafer and Epiwafer Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 74. Global GaAs Wafer and Epiwafer Sales Forecast by Type (2024-2029) & (K Units)

Table 75. Global GaAs Wafer and Epiwafer Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 76. Global GaAs Wafer and Epiwafer Sales Forecast by Application (2024-2029) & (K Units)

Table 77. Global GaAs Wafer and Epiwafer Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 78. Hwaya Technology Basic Information, GaAs Wafer and Epiwafer Manufacturing Base, Sales Area and Its Competitors

Table 79. Hwaya Technology GaAs Wafer and Epiwafer Product Portfolios and Specifications

Table 80. Hwaya Technology GaAs Wafer and Epiwafer Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 81. Hwaya Technology Main Business

Table 82. Hwaya Technology Latest Developments

Table 83. Advanced Wireless Semiconductor Basic Information, GaAs Wafer and

Epiwafer Manufacturing Base, Sales Area and Its Competitors

Table 84. Advanced Wireless Semiconductor GaAs Wafer and Epiwafer ProductPortfolios and Specifications

Table 85. Advanced Wireless Semiconductor GaAs Wafer and Epiwafer Sales (K

Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 86. Advanced Wireless Semiconductor Main Business

Table 87. Advanced Wireless Semiconductor Latest Developments

Table 88. Qorvo Basic Information, GaAs Wafer and Epiwafer Manufacturing Base,

Sales Area and Its Competitors

Table 89. Qorvo GaAs Wafer and Epiwafer Product Portfolios and Specifications

Table 90. Qorvo GaAs Wafer and Epiwafer Sales (K Units), Revenue (\$ Million), Price

(US\$/Unit) and Gross Margin (2018-2023)

Table 91. Qorvo Main Business

Table 92. Qorvo Latest Developments



Table 93. II-VI Incorporated Basic Information, GaAs Wafer and Epiwafer Manufacturing Base, Sales Area and Its Competitors

Table 94. II-VI Incorporated GaAs Wafer and Epiwafer Product Portfolios and Specifications

Table 95. II-VI Incorporated GaAs Wafer and Epiwafer Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 96. II-VI Incorporated Main Business

Table 97. II-VI Incorporated Latest Developments

Table 98. IQE Corporation Basic Information, GaAs Wafer and Epiwafer Manufacturing Base, Sales Area and Its Competitors

Table 99. IQE Corporation GaAs Wafer and Epiwafer Product Portfolios and Specifications

Table 100. IQE Corporation GaAs Wafer and Epiwafer Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 101. IQE Corporation Main Business

Table 102. IQE Corporation Latest Developments

Table 103. Wafer Technology Basic Information, GaAs Wafer and Epiwafer

Manufacturing Base, Sales Area and Its Competitors

Table 104. Wafer Technology GaAs Wafer and Epiwafer Product Portfolios and Specifications

Table 105. Wafer Technology GaAs Wafer and Epiwafer Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 106. Wafer Technology Main Business

Table 107. Wafer Technology Latest Developments

Table 108. Freiberger Compound Materials Basic Information, GaAs Wafer and

Epiwafer Manufacturing Base, Sales Area and Its Competitors

Table 109. Freiberger Compound Materials GaAs Wafer and Epiwafer ProductPortfolios and Specifications

Table 110. Freiberger Compound Materials GaAs Wafer and Epiwafer Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 111. Freiberger Compound Materials Main Business

Table 112. Freiberger Compound Materials Latest Developments

Table 113. AXT Basic Information, GaAs Wafer and Epiwafer Manufacturing Base,

Sales Area and Its Competitors

Table 114. AXT GaAs Wafer and Epiwafer Product Portfolios and Specifications

Table 115. AXT GaAs Wafer and Epiwafer Sales (K Units), Revenue (\$ Million), Price

(US\$/Unit) and Gross Margin (2018-2023)

Table 116. AXT Main Business

Table 117. AXT Latest Developments



Table 118. Sumitomo Electric Basic Information, GaAs Wafer and Epiwafer Manufacturing Base, Sales Area and Its Competitors

Table 119. Sumitomo Electric GaAs Wafer and Epiwafer Product Portfolios and Specifications

Table 120. Sumitomo Electric GaAs Wafer and Epiwafer Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 121. Sumitomo Electric Main Business

Table 122. Sumitomo Electric Latest Developments

Table 123. China Crystal Technologies Basic Information, GaAs Wafer and Epiwafer Manufacturing Base, Sales Area and Its Competitors

Table 124. China Crystal Technologies GaAs Wafer and Epiwafer Product Portfolios and Specifications

Table 125. China Crystal Technologies GaAs Wafer and Epiwafer Sales (K Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 126. China Crystal Technologies Main Business

Table 127. China Crystal Technologies Latest Developments

Table 128. Shenzhou Crystal Technology Basic Information, GaAs Wafer and Epiwafer Manufacturing Base, Sales Area and Its Competitors

Table 129. Shenzhou Crystal Technology GaAs Wafer and Epiwafer Product Portfolios and Specifications

Table 130. Shenzhou Crystal Technology GaAs Wafer and Epiwafer Sales (K Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 131. Shenzhou Crystal Technology Main Business

Table 132. Shenzhou Crystal Technology Latest Developments

Table 133. Tianjin Jingming Electronic Materials Basic Information, GaAs Wafer and

Epiwafer Manufacturing Base, Sales Area and Its Competitors

Table 134. Tianjin Jingming Electronic Materials GaAs Wafer and Epiwafer Product Portfolios and Specifications

Table 135. Tianjin Jingming Electronic Materials GaAs Wafer and Epiwafer Sales (K

Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 136. Tianjin Jingming Electronic Materials Main Business

Table 137. Tianjin Jingming Electronic Materials Latest Developments

 Table 138. Yunnan Germanium Basic Information, GaAs Wafer and Epiwafer

Manufacturing Base, Sales Area and Its Competitors

Table 139. Yunnan Germanium GaAs Wafer and Epiwafer Product Portfolios andSpecifications

Table 140. Yunnan Germanium GaAs Wafer and Epiwafer Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 141. Yunnan Germanium Main Business



Table 142. Yunnan Germanium Latest Developments

Table 143. DOWA Electronics Materials Basic Information, GaAs Wafer and Epiwafer Manufacturing Base, Sales Area and Its Competitors

Table 144. DOWA Electronics Materials GaAs Wafer and Epiwafer Product Portfolios and Specifications

Table 145. DOWA Electronics Materials GaAs Wafer and Epiwafer Sales (K Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 146. DOWA Electronics Materials Main Business

Table 147. DOWA Electronics Materials Latest Developments

Table 148. EpiWorks Basic Information, GaAs Wafer and Epiwafer Manufacturing Base, Sales Area and Its Competitors

Table 149. EpiWorks GaAs Wafer and Epiwafer Product Portfolios and Specifications

Table 150. EpiWorks GaAs Wafer and Epiwafer Sales (K Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2018-2023)

Table 151. EpiWorks Main Business

Table 152. EpiWorks Latest Developments



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Picture of GaAs Wafer and Epiwafer
- Figure 2. GaAs Wafer and Epiwafer Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global GaAs Wafer and Epiwafer Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global GaAs Wafer and Epiwafer Revenue Growth Rate 2018-2029 (\$ Millions)

Figure 8. GaAs Wafer and Epiwafer Sales by Region (2018, 2022 & 2029) & (\$ Millions)

- Figure 9. Product Picture of 4-6 Inches
- Figure 10. Product Picture of 12 Inches
- Figure 11. Global GaAs Wafer and Epiwafer Sales Market Share by Type in 2022

Figure 12. Global GaAs Wafer and Epiwafer Revenue Market Share by Type (2018-2023)

- Figure 13. GaAs Wafer and Epiwafer Consumed in RF
- Figure 14. Global GaAs Wafer and Epiwafer Market: RF (2018-2023) & (K Units)
- Figure 15. GaAs Wafer and Epiwafer Consumed in LED
- Figure 16. Global GaAs Wafer and Epiwafer Market: LED (2018-2023) & (K Units)
- Figure 17. GaAs Wafer and Epiwafer Consumed in PV
- Figure 18. Global GaAs Wafer and Epiwafer Market: PV (2018-2023) & (K Units)
- Figure 19. GaAs Wafer and Epiwafer Consumed in VCSEL

Figure 20. Global GaAs Wafer and Epiwafer Market: VCSEL (2018-2023) & (K Units)

- Figure 21. GaAs Wafer and Epiwafer Consumed in EELs
- Figure 22. Global GaAs Wafer and Epiwafer Market: EELs (2018-2023) & (K Units)

Figure 23. Global GaAs Wafer and Epiwafer Sales Market Share by Application (2022)

Figure 24. Global GaAs Wafer and Epiwafer Revenue Market Share by Application in 2022

- Figure 25. GaAs Wafer and Epiwafer Sales Market by Company in 2022 (K Units)
- Figure 26. Global GaAs Wafer and Epiwafer Sales Market Share by Company in 2022
- Figure 27. GaAs Wafer and Epiwafer Revenue Market by Company in 2022 (\$ Million)

Figure 28. Global GaAs Wafer and Epiwafer Revenue Market Share by Company in 2022

Figure 29. Global GaAs Wafer and Epiwafer Sales Market Share by Geographic Region (2018-2023)

Figure 30. Global GaAs Wafer and Epiwafer Revenue Market Share by Geographic



Region in 2022

Figure 31. Americas GaAs Wafer and Epiwafer Sales 2018-2023 (K Units)

Figure 32. Americas GaAs Wafer and Epiwafer Revenue 2018-2023 (\$ Millions)

Figure 33. APAC GaAs Wafer and Epiwafer Sales 2018-2023 (K Units)

Figure 34. APAC GaAs Wafer and Epiwafer Revenue 2018-2023 (\$ Millions)

Figure 35. Europe GaAs Wafer and Epiwafer Sales 2018-2023 (K Units)

Figure 36. Europe GaAs Wafer and Epiwafer Revenue 2018-2023 (\$ Millions)

Figure 37. Middle East & Africa GaAs Wafer and Epiwafer Sales 2018-2023 (K Units)

Figure 38. Middle East & Africa GaAs Wafer and Epiwafer Revenue 2018-2023 (\$ Millions)

Figure 39. Americas GaAs Wafer and Epiwafer Sales Market Share by Country in 2022 Figure 40. Americas GaAs Wafer and Epiwafer Revenue Market Share by Country in 2022

Figure 41. Americas GaAs Wafer and Epiwafer Sales Market Share by Type (2018-2023)

Figure 42. Americas GaAs Wafer and Epiwafer Sales Market Share by Application (2018-2023)

Figure 43. United States GaAs Wafer and Epiwafer Revenue Growth 2018-2023 (\$ Millions)

Figure 44. Canada GaAs Wafer and Epiwafer Revenue Growth 2018-2023 (\$ Millions)

Figure 45. Mexico GaAs Wafer and Epiwafer Revenue Growth 2018-2023 (\$ Millions)

Figure 46. Brazil GaAs Wafer and Epiwafer Revenue Growth 2018-2023 (\$ Millions)

Figure 47. APAC GaAs Wafer and Epiwafer Sales Market Share by Region in 2022

Figure 48. APAC GaAs Wafer and Epiwafer Revenue Market Share by Regions in 2022

Figure 49. APAC GaAs Wafer and Epiwafer Sales Market Share by Type (2018-2023)

Figure 50. APAC GaAs Wafer and Epiwafer Sales Market Share by Application (2018-2023)

Figure 51. China GaAs Wafer and Epiwafer Revenue Growth 2018-2023 (\$ Millions) Figure 52. Japan GaAs Wafer and Epiwafer Revenue Growth 2018-2023 (\$ Millions) Figure 53. South Korea GaAs Wafer and Epiwafer Revenue Growth 2018-2023 (\$

Millions)

Figure 54. Southeast Asia GaAs Wafer and Epiwafer Revenue Growth 2018-2023 (\$ Millions)

Figure 55. India GaAs Wafer and Epiwafer Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Australia GaAs Wafer and Epiwafer Revenue Growth 2018-2023 (\$ Millions)

Figure 57. China Taiwan GaAs Wafer and Epiwafer Revenue Growth 2018-2023 (\$ Millions)

Figure 58. Europe GaAs Wafer and Epiwafer Sales Market Share by Country in 2022 Figure 59. Europe GaAs Wafer and Epiwafer Revenue Market Share by Country in



2022

Figure 60. Europe GaAs Wafer and Epiwafer Sales Market Share by Type (2018-2023) Figure 61. Europe GaAs Wafer and Epiwafer Sales Market Share by Application (2018-2023)

Figure 62. Germany GaAs Wafer and Epiwafer Revenue Growth 2018-2023 (\$ Millions)

Figure 63. France GaAs Wafer and Epiwafer Revenue Growth 2018-2023 (\$ Millions)

Figure 64. UK GaAs Wafer and Epiwafer Revenue Growth 2018-2023 (\$ Millions)

Figure 65. Italy GaAs Wafer and Epiwafer Revenue Growth 2018-2023 (\$ Millions)

Figure 66. Russia GaAs Wafer and Epiwafer Revenue Growth 2018-2023 (\$ Millions)

Figure 67. Middle East & Africa GaAs Wafer and Epiwafer Sales Market Share by Country in 2022

Figure 68. Middle East & Africa GaAs Wafer and Epiwafer Revenue Market Share by Country in 2022

Figure 69. Middle East & Africa GaAs Wafer and Epiwafer Sales Market Share by Type (2018-2023)

Figure 70. Middle East & Africa GaAs Wafer and Epiwafer Sales Market Share by Application (2018-2023)

Figure 71. Egypt GaAs Wafer and Epiwafer Revenue Growth 2018-2023 (\$ Millions) Figure 72. South Africa GaAs Wafer and Epiwafer Revenue Growth 2018-2023 (\$ Millions)

Figure 73. Israel GaAs Wafer and Epiwafer Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Turkey GaAs Wafer and Epiwafer Revenue Growth 2018-2023 (\$ Millions)

Figure 75. GCC Country GaAs Wafer and Epiwafer Revenue Growth 2018-2023 (\$ Millions)

Figure 76. Manufacturing Cost Structure Analysis of GaAs Wafer and Epiwafer in 2022

Figure 77. Manufacturing Process Analysis of GaAs Wafer and Epiwafer

Figure 78. Industry Chain Structure of GaAs Wafer and Epiwafer

Figure 79. Channels of Distribution

Figure 80. Global GaAs Wafer and Epiwafer Sales Market Forecast by Region (2024-2029)

Figure 81. Global GaAs Wafer and Epiwafer Revenue Market Share Forecast by Region (2024-2029)

Figure 82. Global GaAs Wafer and Epiwafer Sales Market Share Forecast by Type (2024-2029)

Figure 83. Global GaAs Wafer and Epiwafer Revenue Market Share Forecast by Type (2024-2029)

Figure 84. Global GaAs Wafer and Epiwafer Sales Market Share Forecast by Application (2024-2029)

Figure 85. Global GaAs Wafer and Epiwafer Revenue Market Share Forecast by



+44 20 8123 2220 info@marketpublishers.com

Application (2024-2029)



#### I would like to order

Product name: Global GaAs Wafer and Epiwafer Market Growth 2023-2029 Product link: <u>https://marketpublishers.com/r/GAEE3AC5184BEN.html</u> Price: US\$ 3,660.00 (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 <u>https://marketpublishers.com/r/GAEE3AC5184BEN.html</u>

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

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

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