

Global GaAs Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

According to our (Global Info Research) latest study, the global GaAs market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global GaAs market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global GaAs market size and forecasts, in consumption value (\$ Million), sales quantity (MT), and average selling prices (USD/MT), 2018-2029

Global GaAs market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (MT), and average selling prices (USD/MT), 2018-2029

Global GaAs market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (MT), and average selling prices (USD/MT), 2018-2029

Global GaAs market shares of main players, shipments in revenue (\$ Million), sales quantity (MT), and ASP (USD/MT), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for GaAs

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global GaAs market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include MITSUBISHI ELECTRIC, Sumitomo Electric, Freiberger, Hitachi and AXT, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

GaAs market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

GaAs Wafers?

GaAs PIN Diodes

Market segment by Application

Electronics

Solar Cells and Detectors

Light-Emission Devices

Diodes

Other

Major players covered

MITSUBISHI ELECTRIC

Sumitomo Electric

Freiberger

Hitachi

AXT

IQE

IntelliEPI

RF Micro Device

Anadigics

AWSCGiga Epitaxy

Beijing Tongmei

China Crystal Technologies

JMEM

Zhongke Jiaying

Beijing Guorui

SDFEG

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe GaAs product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of GaAs, with price, sales, revenue and global market share of GaAs from 2018 to 2023.

Chapter 3, the GaAs competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the GaAs breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and GaAs market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of GaAs.

Chapter 14 and 15, to describe GaAs sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of GaAs

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global GaAs Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 GaAs Wafers?

1.3.3 GaAs PIN Diodes

1.4 Market Analysis by Application

1.4.1 Overview: Global GaAs Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Electronics

1.4.3 Solar Cells and Detectors

1.4.4 Light-Emission Devices

1.4.5 Diodes

1.4.6 Other

1.5 Global GaAs Market Size & Forecast

1.5.1 Global GaAs Consumption Value (2018 & 2022 & 2029)

1.5.2 Global GaAs Sales Quantity (2018-2029)

1.5.3 Global GaAs Average Price (2018-2029)

2 MANUFACTURERS PROFILES

2.1 MITSUBISHI ELECTRIC

2.1.1 MITSUBISHI ELECTRIC Details

2.1.2 MITSUBISHI ELECTRIC Major Business

2.1.3 MITSUBISHI ELECTRIC GaAs Product and Services

2.1.4 MITSUBISHI ELECTRIC GaAs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 MITSUBISHI ELECTRIC Recent Developments/Updates

2.2 Sumitomo Electric

2.2.1 Sumitomo Electric Details

2.2.2 Sumitomo Electric Major Business

2.2.3 Sumitomo Electric GaAs Product and Services

2.2.4 Sumitomo Electric GaAs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.2.5 Sumitomo Electric Recent Developments/Updates
- 2.3 Freiberger
 - 2.3.1 Freiberger Details
 - 2.3.2 Freiberger Major Business
 - 2.3.3 Freiberger GaAs Product and Services
 - 2.3.4 Freiberger GaAs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.3.5 Freiberger Recent Developments/Updates
- 2.4 Hitachi
 - 2.4.1 Hitachi Details
 - 2.4.2 Hitachi Major Business
 - 2.4.3 Hitachi GaAs Product and Services
 - 2.4.4 Hitachi GaAs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.4.5 Hitachi Recent Developments/Updates
- 2.5 AXT
 - 2.5.1 AXT Details
 - 2.5.2 AXT Major Business
 - 2.5.3 AXT GaAs Product and Services
 - 2.5.4 AXT GaAs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.5.5 AXT Recent Developments/Updates
- 2.6 IQE
 - 2.6.1 IQE Details
 - 2.6.2 IQE Major Business
 - 2.6.3 IQE GaAs Product and Services
 - 2.6.4 IQE GaAs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.6.5 IQE Recent Developments/Updates
- 2.7 IntelliEPI
 - 2.7.1 IntelliEPI Details
 - 2.7.2 IntelliEPI Major Business
 - 2.7.3 IntelliEPI GaAs Product and Services
 - 2.7.4 IntelliEPI GaAs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.7.5 IntelliEPI Recent Developments/Updates
- 2.8 RF Micro Device
 - 2.8.1 RF Micro Device Details
 - 2.8.2 RF Micro Device Major Business

- 2.8.3 RF Micro Device GaAs Product and Services
- 2.8.4 RF Micro Device GaAs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 RF Micro Device Recent Developments/Updates
- 2.9 Anadigics
 - 2.9.1 Anadigics Details
 - 2.9.2 Anadigics Major Business
 - 2.9.3 Anadigics GaAs Product and Services
 - 2.9.4 Anadigics GaAs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.9.5 Anadigics Recent Developments/Updates
- 2.10 AWSCGiga Epitaxy
 - 2.10.1 AWSCGiga Epitaxy Details
 - 2.10.2 AWSCGiga Epitaxy Major Business
 - 2.10.3 AWSCGiga Epitaxy GaAs Product and Services
 - 2.10.4 AWSCGiga Epitaxy GaAs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.10.5 AWSCGiga Epitaxy Recent Developments/Updates
- 2.11 Beijing Tongmei
 - 2.11.1 Beijing Tongmei Details
 - 2.11.2 Beijing Tongmei Major Business
 - 2.11.3 Beijing Tongmei GaAs Product and Services
 - 2.11.4 Beijing Tongmei GaAs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.11.5 Beijing Tongmei Recent Developments/Updates
- 2.12 China Crystal Technologies
 - 2.12.1 China Crystal Technologies Details
 - 2.12.2 China Crystal Technologies Major Business
 - 2.12.3 China Crystal Technologies GaAs Product and Services
 - 2.12.4 China Crystal Technologies GaAs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.12.5 China Crystal Technologies Recent Developments/Updates
- 2.13 JMEM
 - 2.13.1 JMEM Details
 - 2.13.2 JMEM Major Business
 - 2.13.3 JMEM GaAs Product and Services
 - 2.13.4 JMEM GaAs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.13.5 JMEM Recent Developments/Updates

2.14 Zhongke Jiaying

2.14.1 Zhongke Jiaying Details

2.14.2 Zhongke Jiaying Major Business

2.14.3 Zhongke Jiaying GaAs Product and Services

2.14.4 Zhongke Jiaying GaAs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.14.5 Zhongke Jiaying Recent Developments/Updates

2.15 Beijing Guorui

2.15.1 Beijing Guorui Details

2.15.2 Beijing Guorui Major Business

2.15.3 Beijing Guorui GaAs Product and Services

2.15.4 Beijing Guorui GaAs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.15.5 Beijing Guorui Recent Developments/Updates

2.16 SDFEG

2.16.1 SDFEG Details

2.16.2 SDFEG Major Business

2.16.3 SDFEG GaAs Product and Services

2.16.4 SDFEG GaAs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.16.5 SDFEG Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: GAAS BY MANUFACTURER

3.1 Global GaAs Sales Quantity by Manufacturer (2018-2023)

3.2 Global GaAs Revenue by Manufacturer (2018-2023)

3.3 Global GaAs Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of GaAs by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 GaAs Manufacturer Market Share in 2022

3.4.2 Top 6 GaAs Manufacturer Market Share in 2022

3.5 GaAs Market: Overall Company Footprint Analysis

3.5.1 GaAs Market: Region Footprint

3.5.2 GaAs Market: Company Product Type Footprint

3.5.3 GaAs Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global GaAs Market Size by Region

4.1.1 Global GaAs Sales Quantity by Region (2018-2029)

4.1.2 Global GaAs Consumption Value by Region (2018-2029)

4.1.3 Global GaAs Average Price by Region (2018-2029)

4.2 North America GaAs Consumption Value (2018-2029)

4.3 Europe GaAs Consumption Value (2018-2029)

4.4 Asia-Pacific GaAs Consumption Value (2018-2029)

4.5 South America GaAs Consumption Value (2018-2029)

4.6 Middle East and Africa GaAs Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

5.1 Global GaAs Sales Quantity by Type (2018-2029)

5.2 Global GaAs Consumption Value by Type (2018-2029)

5.3 Global GaAs Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global GaAs Sales Quantity by Application (2018-2029)

6.2 Global GaAs Consumption Value by Application (2018-2029)

6.3 Global GaAs Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America GaAs Sales Quantity by Type (2018-2029)

7.2 North America GaAs Sales Quantity by Application (2018-2029)

7.3 North America GaAs Market Size by Country

7.3.1 North America GaAs Sales Quantity by Country (2018-2029)

7.3.2 North America GaAs Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

8.1 Europe GaAs Sales Quantity by Type (2018-2029)

8.2 Europe GaAs Sales Quantity by Application (2018-2029)

8.3 Europe GaAs Market Size by Country

8.3.1 Europe GaAs Sales Quantity by Country (2018-2029)

8.3.2 Europe GaAs Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

9.1 Asia-Pacific GaAs Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific GaAs Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific GaAs Market Size by Region

9.3.1 Asia-Pacific GaAs Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific GaAs Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

10.1 South America GaAs Sales Quantity by Type (2018-2029)

10.2 South America GaAs Sales Quantity by Application (2018-2029)

10.3 South America GaAs Market Size by Country

10.3.1 South America GaAs Sales Quantity by Country (2018-2029)

10.3.2 South America GaAs Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa GaAs Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa GaAs Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa GaAs Market Size by Country

11.3.1 Middle East & Africa GaAs Sales Quantity by Country (2018-2029)

- 11.3.2 Middle East & Africa GaAs Consumption Value by Country (2018-2029)
- 11.3.3 Turkey Market Size and Forecast (2018-2029)
- 11.3.4 Egypt Market Size and Forecast (2018-2029)
- 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
- 11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

- 12.1 GaAs Market Drivers
- 12.2 GaAs Market Restraints
- 12.3 GaAs Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
 - 12.5.1 Influence of COVID-19
 - 12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of GaAs and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of GaAs
- 13.3 GaAs Production Process
- 13.4 GaAs Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 GaAs Typical Distributors
- 14.3 GaAs Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Global GaAs Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global GaAs Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. MITSUBISHI ELECTRIC Basic Information, Manufacturing Base and Competitors
- Table 4. MITSUBISHI ELECTRIC Major Business
- Table 5. MITSUBISHI ELECTRIC GaAs Product and Services
- Table 6. MITSUBISHI ELECTRIC GaAs Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. MITSUBISHI ELECTRIC Recent Developments/Updates
- Table 8. Sumitomo Electric Basic Information, Manufacturing Base and Competitors
- Table 9. Sumitomo Electric Major Business
- Table 10. Sumitomo Electric GaAs Product and Services
- Table 11. Sumitomo Electric GaAs Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. Sumitomo Electric Recent Developments/Updates
- Table 13. Freiberger Basic Information, Manufacturing Base and Competitors
- Table 14. Freiberger Major Business
- Table 15. Freiberger GaAs Product and Services
- Table 16. Freiberger GaAs Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. Freiberger Recent Developments/Updates
- Table 18. Hitachi Basic Information, Manufacturing Base and Competitors
- Table 19. Hitachi Major Business
- Table 20. Hitachi GaAs Product and Services
- Table 21. Hitachi GaAs Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 22. Hitachi Recent Developments/Updates
- Table 23. AXT Basic Information, Manufacturing Base and Competitors
- Table 24. AXT Major Business
- Table 25. AXT GaAs Product and Services
- Table 26. AXT GaAs Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 27. AXT Recent Developments/Updates
- Table 28. IQE Basic Information, Manufacturing Base and Competitors

- Table 29. IQE Major Business
- Table 30. IQE GaAs Product and Services
- Table 31. IQE GaAs Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. IQE Recent Developments/Updates
- Table 33. IntelliEPI Basic Information, Manufacturing Base and Competitors
- Table 34. IntelliEPI Major Business
- Table 35. IntelliEPI GaAs Product and Services
- Table 36. IntelliEPI GaAs Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. IntelliEPI Recent Developments/Updates
- Table 38. RF Micro Device Basic Information, Manufacturing Base and Competitors
- Table 39. RF Micro Device Major Business
- Table 40. RF Micro Device GaAs Product and Services
- Table 41. RF Micro Device GaAs Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. RF Micro Device Recent Developments/Updates
- Table 43. Anadigics Basic Information, Manufacturing Base and Competitors
- Table 44. Anadigics Major Business
- Table 45. Anadigics GaAs Product and Services
- Table 46. Anadigics GaAs Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 47. Anadigics Recent Developments/Updates
- Table 48. AWSCGiga Epitaxy Basic Information, Manufacturing Base and Competitors
- Table 49. AWSCGiga Epitaxy Major Business
- Table 50. AWSCGiga Epitaxy GaAs Product and Services
- Table 51. AWSCGiga Epitaxy GaAs Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 52. AWSCGiga Epitaxy Recent Developments/Updates
- Table 53. Beijing Tongmei Basic Information, Manufacturing Base and Competitors
- Table 54. Beijing Tongmei Major Business
- Table 55. Beijing Tongmei GaAs Product and Services
- Table 56. Beijing Tongmei GaAs Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 57. Beijing Tongmei Recent Developments/Updates
- Table 58. China Crystal Technologies Basic Information, Manufacturing Base and Competitors
- Table 59. China Crystal Technologies Major Business
- Table 60. China Crystal Technologies GaAs Product and Services

- Table 61. China Crystal Technologies GaAs Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 62. China Crystal Technologies Recent Developments/Updates
- Table 63. JMEM Basic Information, Manufacturing Base and Competitors
- Table 64. JMEM Major Business
- Table 65. JMEM GaAs Product and Services
- Table 66. JMEM GaAs Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 67. JMEM Recent Developments/Updates
- Table 68. Zhongke Jiaying Basic Information, Manufacturing Base and Competitors
- Table 69. Zhongke Jiaying Major Business
- Table 70. Zhongke Jiaying GaAs Product and Services
- Table 71. Zhongke Jiaying GaAs Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 72. Zhongke Jiaying Recent Developments/Updates
- Table 73. Beijing Guorui Basic Information, Manufacturing Base and Competitors
- Table 74. Beijing Guorui Major Business
- Table 75. Beijing Guorui GaAs Product and Services
- Table 76. Beijing Guorui GaAs Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Beijing Guorui Recent Developments/Updates
- Table 78. SDFEG Basic Information, Manufacturing Base and Competitors
- Table 79. SDFEG Major Business
- Table 80. SDFEG GaAs Product and Services
- Table 81. SDFEG GaAs Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 82. SDFEG Recent Developments/Updates
- Table 83. Global GaAs Sales Quantity by Manufacturer (2018-2023) & (MT)
- Table 84. Global GaAs Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 85. Global GaAs Average Price by Manufacturer (2018-2023) & (USD/MT)
- Table 86. Market Position of Manufacturers in GaAs, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
- Table 87. Head Office and GaAs Production Site of Key Manufacturer
- Table 88. GaAs Market: Company Product Type Footprint
- Table 89. GaAs Market: Company Product Application Footprint
- Table 90. GaAs New Market Entrants and Barriers to Market Entry
- Table 91. GaAs Mergers, Acquisition, Agreements, and Collaborations
- Table 92. Global GaAs Sales Quantity by Region (2018-2023) & (MT)
- Table 93. Global GaAs Sales Quantity by Region (2024-2029) & (MT)

- Table 94. Global GaAs Consumption Value by Region (2018-2023) & (USD Million)
- Table 95. Global GaAs Consumption Value by Region (2024-2029) & (USD Million)
- Table 96. Global GaAs Average Price by Region (2018-2023) & (USD/MT)
- Table 97. Global GaAs Average Price by Region (2024-2029) & (USD/MT)
- Table 98. Global GaAs Sales Quantity by Type (2018-2023) & (MT)
- Table 99. Global GaAs Sales Quantity by Type (2024-2029) & (MT)
- Table 100. Global GaAs Consumption Value by Type (2018-2023) & (USD Million)
- Table 101. Global GaAs Consumption Value by Type (2024-2029) & (USD Million)
- Table 102. Global GaAs Average Price by Type (2018-2023) & (USD/MT)
- Table 103. Global GaAs Average Price by Type (2024-2029) & (USD/MT)
- Table 104. Global GaAs Sales Quantity by Application (2018-2023) & (MT)
- Table 105. Global GaAs Sales Quantity by Application (2024-2029) & (MT)
- Table 106. Global GaAs Consumption Value by Application (2018-2023) & (USD Million)
- Table 107. Global GaAs Consumption Value by Application (2024-2029) & (USD Million)
- Table 108. Global GaAs Average Price by Application (2018-2023) & (USD/MT)
- Table 109. Global GaAs Average Price by Application (2024-2029) & (USD/MT)
- Table 110. North America GaAs Sales Quantity by Type (2018-2023) & (MT)
- Table 111. North America GaAs Sales Quantity by Type (2024-2029) & (MT)
- Table 112. North America GaAs Sales Quantity by Application (2018-2023) & (MT)
- Table 113. North America GaAs Sales Quantity by Application (2024-2029) & (MT)
- Table 114. North America GaAs Sales Quantity by Country (2018-2023) & (MT)
- Table 115. North America GaAs Sales Quantity by Country (2024-2029) & (MT)
- Table 116. North America GaAs Consumption Value by Country (2018-2023) & (USD Million)
- Table 117. North America GaAs Consumption Value by Country (2024-2029) & (USD Million)
- Table 118. Europe GaAs Sales Quantity by Type (2018-2023) & (MT)
- Table 119. Europe GaAs Sales Quantity by Type (2024-2029) & (MT)
- Table 120. Europe GaAs Sales Quantity by Application (2018-2023) & (MT)
- Table 121. Europe GaAs Sales Quantity by Application (2024-2029) & (MT)
- Table 122. Europe GaAs Sales Quantity by Country (2018-2023) & (MT)
- Table 123. Europe GaAs Sales Quantity by Country (2024-2029) & (MT)
- Table 124. Europe GaAs Consumption Value by Country (2018-2023) & (USD Million)
- Table 125. Europe GaAs Consumption Value by Country (2024-2029) & (USD Million)
- Table 126. Asia-Pacific GaAs Sales Quantity by Type (2018-2023) & (MT)
- Table 127. Asia-Pacific GaAs Sales Quantity by Type (2024-2029) & (MT)
- Table 128. Asia-Pacific GaAs Sales Quantity by Application (2018-2023) & (MT)

- Table 129. Asia-Pacific GaAs Sales Quantity by Application (2024-2029) & (MT)
- Table 130. Asia-Pacific GaAs Sales Quantity by Region (2018-2023) & (MT)
- Table 131. Asia-Pacific GaAs Sales Quantity by Region (2024-2029) & (MT)
- Table 132. Asia-Pacific GaAs Consumption Value by Region (2018-2023) & (USD Million)
- Table 133. Asia-Pacific GaAs Consumption Value by Region (2024-2029) & (USD Million)
- Table 134. South America GaAs Sales Quantity by Type (2018-2023) & (MT)
- Table 135. South America GaAs Sales Quantity by Type (2024-2029) & (MT)
- Table 136. South America GaAs Sales Quantity by Application (2018-2023) & (MT)
- Table 137. South America GaAs Sales Quantity by Application (2024-2029) & (MT)
- Table 138. South America GaAs Sales Quantity by Country (2018-2023) & (MT)
- Table 139. South America GaAs Sales Quantity by Country (2024-2029) & (MT)
- Table 140. South America GaAs Consumption Value by Country (2018-2023) & (USD Million)
- Table 141. South America GaAs Consumption Value by Country (2024-2029) & (USD Million)
- Table 142. Middle East & Africa GaAs Sales Quantity by Type (2018-2023) & (MT)
- Table 143. Middle East & Africa GaAs Sales Quantity by Type (2024-2029) & (MT)
- Table 144. Middle East & Africa GaAs Sales Quantity by Application (2018-2023) & (MT)
- Table 145. Middle East & Africa GaAs Sales Quantity by Application (2024-2029) & (MT)
- Table 146. Middle East & Africa GaAs Sales Quantity by Region (2018-2023) & (MT)
- Table 147. Middle East & Africa GaAs Sales Quantity by Region (2024-2029) & (MT)
- Table 148. Middle East & Africa GaAs Consumption Value by Region (2018-2023) & (USD Million)
- Table 149. Middle East & Africa GaAs Consumption Value by Region (2024-2029) & (USD Million)
- Table 150. GaAs Raw Material
- Table 151. Key Manufacturers of GaAs Raw Materials
- Table 152. GaAs Typical Distributors
- Table 153. GaAs Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. GaAs Picture
- Figure 2. Global GaAs Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global GaAs Consumption Value Market Share by Type in 2022
- Figure 4. GaAs Wafers? Examples
- Figure 5. GaAs PIN Diodes Examples
- Figure 6. Global GaAs Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 7. Global GaAs Consumption Value Market Share by Application in 2022
- Figure 8. Electronics Examples
- Figure 9. Solar Cells and Detectors Examples
- Figure 10. Light-Emission Devices Examples
- Figure 11. Diodes Examples
- Figure 12. Other Examples
- Figure 13. Global GaAs Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 14. Global GaAs Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 15. Global GaAs Sales Quantity (2018-2029) & (MT)
- Figure 16. Global GaAs Average Price (2018-2029) & (USD/MT)
- Figure 17. Global GaAs Sales Quantity Market Share by Manufacturer in 2022
- Figure 18. Global GaAs Consumption Value Market Share by Manufacturer in 2022
- Figure 19. Producer Shipments of GaAs by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 20. Top 3 GaAs Manufacturer (Consumption Value) Market Share in 2022
- Figure 21. Top 6 GaAs Manufacturer (Consumption Value) Market Share in 2022
- Figure 22. Global GaAs Sales Quantity Market Share by Region (2018-2029)
- Figure 23. Global GaAs Consumption Value Market Share by Region (2018-2029)
- Figure 24. North America GaAs Consumption Value (2018-2029) & (USD Million)
- Figure 25. Europe GaAs Consumption Value (2018-2029) & (USD Million)
- Figure 26. Asia-Pacific GaAs Consumption Value (2018-2029) & (USD Million)
- Figure 27. South America GaAs Consumption Value (2018-2029) & (USD Million)
- Figure 28. Middle East & Africa GaAs Consumption Value (2018-2029) & (USD Million)
- Figure 29. Global GaAs Sales Quantity Market Share by Type (2018-2029)
- Figure 30. Global GaAs Consumption Value Market Share by Type (2018-2029)
- Figure 31. Global GaAs Average Price by Type (2018-2029) & (USD/MT)
- Figure 32. Global GaAs Sales Quantity Market Share by Application (2018-2029)
- Figure 33. Global GaAs Consumption Value Market Share by Application (2018-2029)

Figure 34. Global GaAs Average Price by Application (2018-2029) & (USD/MT)

Figure 35. North America GaAs Sales Quantity Market Share by Type (2018-2029)

Figure 36. North America GaAs Sales Quantity Market Share by Application (2018-2029)

Figure 37. North America GaAs Sales Quantity Market Share by Country (2018-2029)

Figure 38. North America GaAs Consumption Value Market Share by Country (2018-2029)

Figure 39. United States GaAs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Canada GaAs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Mexico GaAs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Europe GaAs Sales Quantity Market Share by Type (2018-2029)

Figure 43. Europe GaAs Sales Quantity Market Share by Application (2018-2029)

Figure 44. Europe GaAs Sales Quantity Market Share by Country (2018-2029)

Figure 45. Europe GaAs Consumption Value Market Share by Country (2018-2029)

Figure 46. Germany GaAs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. France GaAs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. United Kingdom GaAs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Russia GaAs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Italy GaAs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Asia-Pacific GaAs Sales Quantity Market Share by Type (2018-2029)

Figure 52. Asia-Pacific GaAs Sales Quantity Market Share by Application (2018-2029)

Figure 53. Asia-Pacific GaAs Sales Quantity Market Share by Region (2018-2029)

Figure 54. Asia-Pacific GaAs Consumption Value Market Share by Region (2018-2029)

Figure 55. China GaAs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Japan GaAs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Korea GaAs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. India GaAs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Southeast Asia GaAs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Australia GaAs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. South America GaAs Sales Quantity Market Share by Type (2018-2029)

Figure 62. South America GaAs Sales Quantity Market Share by Application (2018-2029)

Figure 63. South America GaAs Sales Quantity Market Share by Country (2018-2029)

Figure 64. South America GaAs Consumption Value Market Share by Country (2018-2029)

Figure 65. Brazil GaAs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Argentina GaAs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Middle East & Africa GaAs Sales Quantity Market Share by Type (2018-2029)

Figure 68. Middle East & Africa GaAs Sales Quantity Market Share by Application (2018-2029)

Figure 69. Middle East & Africa GaAs Sales Quantity Market Share by Region (2018-2029)

Figure 70. Middle East & Africa GaAs Consumption Value Market Share by Region (2018-2029)

Figure 71. Turkey GaAs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Egypt GaAs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Saudi Arabia GaAs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. South Africa GaAs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. GaAs Market Drivers

Figure 76. GaAs Market Restraints

Figure 77. GaAs Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of GaAs in 2022

Figure 80. Manufacturing Process Analysis of GaAs

Figure 81. GaAs Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

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