

Global High Purity Gallium for Compound Semiconductors Market Growth 2026-2032

<https://marketpublishers.com/r/GE25D6277FBBEN.html>

Date: July 2026

Pages: 96

Price: US\$ 3,660.00 (Single User License)

ID: GE25D6277FBBEN

Abstracts

The global High Purity Gallium for Compound Semiconductors market size is predicted to grow from US\$ 123 million in 2025 to US\$ 206 million in 2032; it is expected to grow at a CAGR of 6.4% from 2026 to 2032.

High-purity gallium for compound semiconductors refers to high-purity metallic gallium raw materials used to prepare gallium-containing compound semiconductor materials such as GaAs, and GaN. The purity requirement is usually 6N-7N, i.e., 99.9999%-99.99999%. Some high-end epitaxial, molecular beam epitaxial, optoelectronic, and radio frequency device applications may require higher purity or more stringent impurity spectrum control.

In terms of pricing, China's gallium market saw significant volatility in 2022. Prices of both industrial-grade gallium and 6N high-purity gallium rose rapidly in the first half of the year and reached a periodic peak around mid-year, before falling sharply due to changes in supply-demand dynamics. In 2023, gallium prices entered a phase of volatile adjustment, with both industrial-grade gallium and 6N high-purity gallium gradually stabilizing amid fluctuations. In 2024, gallium prices generally followed a pattern of initial recovery followed by correction. During the year, prices of industrial-grade gallium and 6N high-purity gallium rose in tandem at one point, but both experienced a periodic pullback in the second half. In 2025, industrial-grade gallium prices generally remained at a low and fluctuating level, while 6N high-purity gallium performed relatively stronger, supported by purification costs, customer qualification requirements, and demand from high-end applications, and showed a certain degree of rebound toward the end of the year.

On the demand side, GaAs demand continues to be supported by RF front-end devices,

VCSELs, infrared optoelectronics, and space solar cells. GaN demand is being driven by fast chargers, power adapters, data-center power supplies, automotive power electronics, RF base stations, and defense electronics. Ga₂O₃ remains at an early stage of development, but it represents a longer-term growth opportunity for ultra-wide-bandgap power devices.

On the supply side, high-purity gallium is more constrained by resource availability and policy factors than ordinary electronic materials. Gallium is mainly recovered as a by-product of alumina production and zinc smelting, which limits primary supply elasticity. Since 2023, China's export controls on gallium and germanium-related items have increased overseas customers' focus on safety inventories, supplier diversification, and localized recycling systems.

LP Information, Inc. (LPI)'s newest research report, the "High Purity Gallium for Compound Semiconductors Industry Forecast" looks at past sales and reviews total world High Purity Gallium for Compound Semiconductors sales in 2025, providing a comprehensive analysis by region and market sector of projected High Purity Gallium for Compound Semiconductors sales for 2026 through 2032. With High Purity Gallium for Compound Semiconductors sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world High Purity Gallium for Compound Semiconductors industry.

This Insight Report provides a comprehensive analysis of the global High Purity Gallium for Compound Semiconductors 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 High Purity Gallium for Compound Semiconductors portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global High Purity Gallium for Compound Semiconductors market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for High Purity Gallium for Compound Semiconductors and breaks down the forecast by Purity, 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 High Purity Gallium for Compound Semiconductors.

This report presents a comprehensive overview, market shares, and growth opportunities of High Purity Gallium for Compound Semiconductors market by product type, application, key manufacturers and key regions and countries.

Segmentation by Purity:

6N

7N

8N

Segmentation by Forms:

High-purity Gallium Bar

High-purity Gallium Granules

Others

Segmentation by Application:

GaAs Substrates

GaN Substrates

Others

This report also splits the market by region:

Americas

United States

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 analysing the company's coverage, product portfolio, its market penetration.

Dowa

Indium Corporation

Rasa

5N Plus

Vital Materials

Beijing Tongmei Xtal Technology Co., Ltd

Wuhan Tuocai

Zhuzhou Keneng New Material Co., Ltd

East Hope

Key Questions Addressed in this Report

What is the 10-year outlook for the global High Purity Gallium for Compound Semiconductors market?

What factors are driving High Purity Gallium for Compound Semiconductors market growth, globally and by region?

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

How do High Purity Gallium for Compound Semiconductors market opportunities vary by end market size?

How does High Purity Gallium for Compound Semiconductors break out by Purity, by Application?

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 High Purity Gallium for Compound Semiconductors Annual Sales 2021-2032

2.1.2 World Current & Future Analysis for High Purity Gallium for Compound Semiconductors by Geographic Region, 2021, 2025 & 2032

2.1.3 World Current & Future Analysis for High Purity Gallium for Compound Semiconductors by Country/Region, 2021, 2025 & 2032

2.2 High Purity Gallium for Compound Semiconductors Segment by Purity

2.2.1 6N

2.2.2 7N

2.2.3 8N

2.2.4 High Purity Gallium for Compound Semiconductors Sales by Purity

2.2.4.1 Global High Purity Gallium for Compound Semiconductors Sales Market Share by Purity (2021-2026)

2.2.4.2 Global High Purity Gallium for Compound Semiconductors Revenue and Market Share by Purity (2021-2026)

2.2.4.3 Global High Purity Gallium for Compound Semiconductors Sale Price by Purity (2021-2026)

2.3 High Purity Gallium for Compound Semiconductors Segment by Forms

2.3.1 High-purity Gallium Bar

2.3.2 High-purity Gallium Granules

2.3.3 Others

2.3.4 High Purity Gallium for Compound Semiconductors Sales by Forms

2.3.4.1 Global High Purity Gallium for Compound Semiconductors Sales Market

Share by Forms (2021-2026)

2.3.4.2 Global High Purity Gallium for Compound Semiconductors Revenue and Market Share by Forms (2021-2026)

2.3.4.3 Global High Purity Gallium for Compound Semiconductors Sale Price by Forms (2021-2026)

2.4 High Purity Gallium for Compound Semiconductors Segment by Application

2.4.1 GaAs Substrates

2.4.2 GaN Substrates

2.4.3 Others

2.4.4 High Purity Gallium for Compound Semiconductors Sales by Application

2.4.4.1 Global High Purity Gallium for Compound Semiconductors Sale Market Share by Application (2021-2026)

2.4.4.2 Global High Purity Gallium for Compound Semiconductors Revenue and Market Share by Application (2021-2026)

2.4.4.3 Global High Purity Gallium for Compound Semiconductors Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global High Purity Gallium for Compound Semiconductors Breakdown Data by Company

3.1.1 Global High Purity Gallium for Compound Semiconductors Annual Sales by Company (2021-2026)

3.1.2 Global High Purity Gallium for Compound Semiconductors Sales Market Share by Company (2021-2026)

3.2 Global High Purity Gallium for Compound Semiconductors Annual Revenue by Company (2021-2026)

3.2.1 Global High Purity Gallium for Compound Semiconductors Revenue by Company (2021-2026)

3.2.2 Global High Purity Gallium for Compound Semiconductors Revenue Market Share by Company (2021-2026)

3.3 Global High Purity Gallium for Compound Semiconductors Sale Price by Company

3.4 Key Manufacturers High Purity Gallium for Compound Semiconductors Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers High Purity Gallium for Compound Semiconductors Product Location Distribution

3.4.2 Players High Purity Gallium for Compound Semiconductors Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

- 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR HIGH PURITY GALLIUM FOR COMPOUND SEMICONDUCTORS BY GEOGRAPHIC REGION

- 4.1 World Historic High Purity Gallium for Compound Semiconductors Market Size by Geographic Region (2021-2026)
 - 4.1.1 Global High Purity Gallium for Compound Semiconductors Annual Sales by Geographic Region (2021-2026)
 - 4.1.2 Global High Purity Gallium for Compound Semiconductors Annual Revenue by Geographic Region (2021-2026)
- 4.2 World Historic High Purity Gallium for Compound Semiconductors Market Size by Country/Region (2021-2026)
 - 4.2.1 Global High Purity Gallium for Compound Semiconductors Annual Sales by Country/Region (2021-2026)
 - 4.2.2 Global High Purity Gallium for Compound Semiconductors Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas High Purity Gallium for Compound Semiconductors Sales Growth
- 4.4 APAC High Purity Gallium for Compound Semiconductors Sales Growth
- 4.5 Europe High Purity Gallium for Compound Semiconductors Sales Growth
- 4.6 Middle East & Africa High Purity Gallium for Compound Semiconductors Sales Growth

5 AMERICAS

- 5.1 Americas High Purity Gallium for Compound Semiconductors Sales by Country
 - 5.1.1 Americas High Purity Gallium for Compound Semiconductors Sales by Country (2021-2026)
 - 5.1.2 Americas High Purity Gallium for Compound Semiconductors Revenue by Country (2021-2026)
- 5.2 Americas High Purity Gallium for Compound Semiconductors Sales by Purity (2021-2026)
- 5.3 Americas High Purity Gallium for Compound Semiconductors Sales by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC High Purity Gallium for Compound Semiconductors Sales by Region

6.1.1 APAC High Purity Gallium for Compound Semiconductors Sales by Region (2021-2026)

6.1.2 APAC High Purity Gallium for Compound Semiconductors Revenue by Region (2021-2026)

6.2 APAC High Purity Gallium for Compound Semiconductors Sales by Purity (2021-2026)

6.3 APAC High Purity Gallium for Compound Semiconductors Sales by Application (2021-2026)

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 High Purity Gallium for Compound Semiconductors by Country

7.1.1 Europe High Purity Gallium for Compound Semiconductors Sales by Country (2021-2026)

7.1.2 Europe High Purity Gallium for Compound Semiconductors Revenue by Country (2021-2026)

7.2 Europe High Purity Gallium for Compound Semiconductors Sales by Purity (2021-2026)

7.3 Europe High Purity Gallium for Compound Semiconductors Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa High Purity Gallium for Compound Semiconductors by Country

8.1.1 Middle East & Africa High Purity Gallium for Compound Semiconductors Sales by Country (2021-2026)

8.1.2 Middle East & Africa High Purity Gallium for Compound Semiconductors Revenue by Country (2021-2026)

8.2 Middle East & Africa High Purity Gallium for Compound Semiconductors Sales by Purity (2021-2026)

8.3 Middle East & Africa High Purity Gallium for Compound Semiconductors Sales by Application (2021-2026)

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 High Purity Gallium for Compound Semiconductors

10.3 Manufacturing Process Analysis of High Purity Gallium for Compound Semiconductors

10.4 Industry Chain Structure of High Purity Gallium for Compound Semiconductors

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 High Purity Gallium for Compound Semiconductors Distributors

11.3 High Purity Gallium for Compound Semiconductors Customer

12 WORLD FORECAST REVIEW FOR HIGH PURITY GALLIUM FOR COMPOUND SEMICONDUCTORS BY GEOGRAPHIC REGION

12.1 Global High Purity Gallium for Compound Semiconductors Market Size Forecast by Region

12.1.1 Global High Purity Gallium for Compound Semiconductors Forecast by Region (2027-2032)

12.1.2 Global High Purity Gallium for Compound Semiconductors Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global High Purity Gallium for Compound Semiconductors Forecast by Purity (2027-2032)

12.7 Global High Purity Gallium for Compound Semiconductors Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Dowa

13.1.1 Dowa Company Information

13.1.2 Dowa High Purity Gallium for Compound Semiconductors Product Portfolios and Specifications

13.1.3 Dowa High Purity Gallium for Compound Semiconductors Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Dowa Main Business Overview

13.1.5 Dowa Latest Developments

13.2 Indium Corporation

13.2.1 Indium Corporation Company Information

13.2.2 Indium Corporation High Purity Gallium for Compound Semiconductors Product Portfolios and Specifications

13.2.3 Indium Corporation High Purity Gallium for Compound Semiconductors Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Indium Corporation Main Business Overview

13.2.5 Indium Corporation Latest Developments

13.3 Rasa

13.3.1 Rasa Company Information

13.3.2 Rasa High Purity Gallium for Compound Semiconductors Product Portfolios and

Specifications

13.3.3 Rasa High Purity Gallium for Compound Semiconductors Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Rasa Main Business Overview

13.3.5 Rasa Latest Developments

13.4 5N Plus

13.4.1 5N Plus Company Information

13.4.2 5N Plus High Purity Gallium for Compound Semiconductors Product Portfolios and Specifications

13.4.3 5N Plus High Purity Gallium for Compound Semiconductors Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 5N Plus Main Business Overview

13.4.5 5N Plus Latest Developments

13.5 Vital Materials

13.5.1 Vital Materials Company Information

13.5.2 Vital Materials High Purity Gallium for Compound Semiconductors Product Portfolios and Specifications

13.5.3 Vital Materials High Purity Gallium for Compound Semiconductors Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Vital Materials Main Business Overview

13.5.5 Vital Materials Latest Developments

13.6 Beijing Tongmei Xtal Technology Co., Ltd

13.6.1 Beijing Tongmei Xtal Technology Co., Ltd Company Information

13.6.2 Beijing Tongmei Xtal Technology Co., Ltd High Purity Gallium for Compound Semiconductors Product Portfolios and Specifications

13.6.3 Beijing Tongmei Xtal Technology Co., Ltd High Purity Gallium for Compound Semiconductors Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Beijing Tongmei Xtal Technology Co., Ltd Main Business Overview

13.6.5 Beijing Tongmei Xtal Technology Co., Ltd Latest Developments

13.7 Wuhan Tuocai

13.7.1 Wuhan Tuocai Company Information

13.7.2 Wuhan Tuocai High Purity Gallium for Compound Semiconductors Product Portfolios and Specifications

13.7.3 Wuhan Tuocai High Purity Gallium for Compound Semiconductors Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Wuhan Tuocai Main Business Overview

13.7.5 Wuhan Tuocai Latest Developments

13.8 Zhuzhou Keneng New Material Co., Ltd

13.8.1 Zhuzhou Keneng New Material Co., Ltd Company Information

13.8.2 Zhuzhou Keneng New Material Co., Ltd High Purity Gallium for Compound Semiconductors Product Portfolios and Specifications

13.8.3 Zhuzhou Keneng New Material Co., Ltd High Purity Gallium for Compound Semiconductors Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Zhuzhou Keneng New Material Co., Ltd Main Business Overview

13.8.5 Zhuzhou Keneng New Material Co., Ltd Latest Developments

13.9 East Hope

13.9.1 East Hope Company Information

13.9.2 East Hope High Purity Gallium for Compound Semiconductors Product Portfolios and Specifications

13.9.3 East Hope High Purity Gallium for Compound Semiconductors Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 East Hope Main Business Overview

13.9.5 East Hope Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. High Purity Gallium for Compound Semiconductors Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. High Purity Gallium for Compound Semiconductors Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of 6N

Table 4. Major Players of 7N

Table 5. Major Players of 8N

Table 6. Global High Purity Gallium for Compound Semiconductors Sales by Purity (2021-2026) & (Tons)

Table 7. Global High Purity Gallium for Compound Semiconductors Sales Market Share by Purity (2021-2026)

Table 8. Global High Purity Gallium for Compound Semiconductors Revenue by Purity (2021-2026) & (\$ million)

Table 9. Global High Purity Gallium for Compound Semiconductors Revenue Market Share by Purity (2021-2026)

Table 10. Global High Purity Gallium for Compound Semiconductors Sale Price by Purity (2021-2026) & (US\$/Kg)

Table 11. Major Players of High-purity Gallium Bar

Table 12. Major Players of High-purity Gallium Granules

Table 13. Major Players of Others

Table 14. Global High Purity Gallium for Compound Semiconductors Sales by Forms (2021-2026) & (Tons)

Table 15. Global High Purity Gallium for Compound Semiconductors Sales Market Share by Forms (2021-2026)

Table 16. Global High Purity Gallium for Compound Semiconductors Revenue by Forms (2021-2026) & (\$ million)

Table 17. Global High Purity Gallium for Compound Semiconductors Revenue Market Share by Forms (2021-2026)

Table 18. Global High Purity Gallium for Compound Semiconductors Sale Price by Forms (2021-2026) & (US\$/Kg)

Table 19. Global High Purity Gallium for Compound Semiconductors Sale by Application (2021-2026) & (Tons)

Table 20. Global High Purity Gallium for Compound Semiconductors Sale Market Share by Application (2021-2026)

Table 21. Global High Purity Gallium for Compound Semiconductors Revenue by

Application (2021-2026) & (\$ million)

Table 22. Global High Purity Gallium for Compound Semiconductors Revenue Market Share by Application (2021-2026)

Table 23. Global High Purity Gallium for Compound Semiconductors Sale Price by Application (2021-2026) & (US\$/Kg)

Table 24. Global High Purity Gallium for Compound Semiconductors Sales by Company (2021-2026) & (Tons)

Table 25. Global High Purity Gallium for Compound Semiconductors Sales Market Share by Company (2021-2026)

Table 26. Global High Purity Gallium for Compound Semiconductors Revenue by Company (2021-2026) & (\$ millions)

Table 27. Global High Purity Gallium for Compound Semiconductors Revenue Market Share by Company (2021-2026)

Table 28. Global High Purity Gallium for Compound Semiconductors Sale Price by Company (2021-2026) & (US\$/Kg)

Table 29. Key Manufacturers High Purity Gallium for Compound Semiconductors Producing Area Distribution and Sales Area

Table 30. Players High Purity Gallium for Compound Semiconductors Products Offered

Table 31. High Purity Gallium for Compound Semiconductors Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 32. New Products and Potential Entrants

Table 33. Market M&A Activity & Strategy

Table 34. Global High Purity Gallium for Compound Semiconductors Sales by Geographic Region (2021-2026) & (Tons)

Table 35. Global High Purity Gallium for Compound Semiconductors Sales Market Share Geographic Region (2021-2026)

Table 36. Global High Purity Gallium for Compound Semiconductors Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 37. Global High Purity Gallium for Compound Semiconductors Revenue Market Share by Geographic Region (2021-2026)

Table 38. Global High Purity Gallium for Compound Semiconductors Sales by Country/Region (2021-2026) & (Tons)

Table 39. Global High Purity Gallium for Compound Semiconductors Sales Market Share by Country/Region (2021-2026)

Table 40. Global High Purity Gallium for Compound Semiconductors Revenue by Country/Region (2021-2026) & (\$ millions)

Table 41. Global High Purity Gallium for Compound Semiconductors Revenue Market Share by Country/Region (2021-2026)

Table 42. Americas High Purity Gallium for Compound Semiconductors Sales by

Country (2021-2026) & (Tons)

Table 43. Americas High Purity Gallium for Compound Semiconductors Sales Market Share by Country (2021-2026)

Table 44. Americas High Purity Gallium for Compound Semiconductors Revenue by Country (2021-2026) & (\$ millions)

Table 45. Americas High Purity Gallium for Compound Semiconductors Sales by Purity (2021-2026) & (Tons)

Table 46. Americas High Purity Gallium for Compound Semiconductors Sales by Application (2021-2026) & (Tons)

Table 47. APAC High Purity Gallium for Compound Semiconductors Sales by Region (2021-2026) & (Tons)

Table 48. APAC High Purity Gallium for Compound Semiconductors Sales Market Share by Region (2021-2026)

Table 49. APAC High Purity Gallium for Compound Semiconductors Revenue by Region (2021-2026) & (\$ millions)

Table 50. APAC High Purity Gallium for Compound Semiconductors Sales by Purity (2021-2026) & (Tons)

Table 51. APAC High Purity Gallium for Compound Semiconductors Sales by Application (2021-2026) & (Tons)

Table 52. Europe High Purity Gallium for Compound Semiconductors Sales by Country (2021-2026) & (Tons)

Table 53. Europe High Purity Gallium for Compound Semiconductors Revenue by Country (2021-2026) & (\$ millions)

Table 54. Europe High Purity Gallium for Compound Semiconductors Sales by Purity (2021-2026) & (Tons)

Table 55. Europe High Purity Gallium for Compound Semiconductors Sales by Application (2021-2026) & (Tons)

Table 56. Middle East & Africa High Purity Gallium for Compound Semiconductors Sales by Country (2021-2026) & (Tons)

Table 57. Middle East & Africa High Purity Gallium for Compound Semiconductors Revenue Market Share by Country (2021-2026)

Table 58. Middle East & Africa High Purity Gallium for Compound Semiconductors Sales by Purity (2021-2026) & (Tons)

Table 59. Middle East & Africa High Purity Gallium for Compound Semiconductors Sales by Application (2021-2026) & (Tons)

Table 60. Key Market Drivers & Growth Opportunities of High Purity Gallium for Compound Semiconductors

Table 61. Key Market Challenges & Risks of High Purity Gallium for Compound Semiconductors

Table 62. Key Industry Trends of High Purity Gallium for Compound Semiconductors
Table 63. High Purity Gallium for Compound Semiconductors Raw Material
Table 64. Key Suppliers of Raw Materials
Table 65. High Purity Gallium for Compound Semiconductors Distributors List
Table 66. High Purity Gallium for Compound Semiconductors Customer List
Table 67. Global High Purity Gallium for Compound Semiconductors Sales Forecast by Region (2027-2032) & (Tons)
Table 68. Global High Purity Gallium for Compound Semiconductors Revenue Forecast by Region (2027-2032) & (\$ millions)
Table 69. Americas High Purity Gallium for Compound Semiconductors Sales Forecast by Country (2027-2032) & (Tons)
Table 70. Americas High Purity Gallium for Compound Semiconductors Annual Revenue Forecast by Country (2027-2032) & (\$ millions)
Table 71. APAC High Purity Gallium for Compound Semiconductors Sales Forecast by Region (2027-2032) & (Tons)
Table 72. APAC High Purity Gallium for Compound Semiconductors Annual Revenue Forecast by Region (2027-2032) & (\$ millions)
Table 73. Europe High Purity Gallium for Compound Semiconductors Sales Forecast by Country (2027-2032) & (Tons)
Table 74. Europe High Purity Gallium for Compound Semiconductors Revenue Forecast by Country (2027-2032) & (\$ millions)
Table 75. Middle East & Africa High Purity Gallium for Compound Semiconductors Sales Forecast by Country (2027-2032) & (Tons)
Table 76. Middle East & Africa High Purity Gallium for Compound Semiconductors Revenue Forecast by Country (2027-2032) & (\$ millions)
Table 77. Global High Purity Gallium for Compound Semiconductors Sales Forecast by Purity (2027-2032) & (Tons)
Table 78. Global High Purity Gallium for Compound Semiconductors Revenue Forecast by Purity (2027-2032) & (\$ millions)
Table 79. Global High Purity Gallium for Compound Semiconductors Sales Forecast by Application (2027-2032) & (Tons)
Table 80. Global High Purity Gallium for Compound Semiconductors Revenue Forecast by Application (2027-2032) & (\$ millions)
Table 81. Dowa Basic Information, High Purity Gallium for Compound Semiconductors Manufacturing Base, Sales Area and Its Competitors
Table 82. Dowa High Purity Gallium for Compound Semiconductors Product Portfolios and Specifications
Table 83. Dowa High Purity Gallium for Compound Semiconductors Sales (Tons), Revenue (\$ Million), Price (US\$/Kg) and Gross Margin (2021-2026)

Table 84. Dowa Main Business
Table 85. Dowa Latest Developments
Table 86. Indium Corporation Basic Information, High Purity Gallium for Compound Semiconductors Manufacturing Base, Sales Area and Its Competitors
Table 87. Indium Corporation High Purity Gallium for Compound Semiconductors Product Portfolios and Specifications
Table 88. Indium Corporation High Purity Gallium for Compound Semiconductors Sales (Tons), Revenue (\$ Million), Price (US\$/Kg) and Gross Margin (2021-2026)
Table 89. Indium Corporation Main Business
Table 90. Indium Corporation Latest Developments
Table 91. Rasa Basic Information, High Purity Gallium for Compound Semiconductors Manufacturing Base, Sales Area and Its Competitors
Table 92. Rasa High Purity Gallium for Compound Semiconductors Product Portfolios and Specifications
Table 93. Rasa High Purity Gallium for Compound Semiconductors Sales (Tons), Revenue (\$ Million), Price (US\$/Kg) and Gross Margin (2021-2026)
Table 94. Rasa Main Business
Table 95. Rasa Latest Developments
Table 96. 5N Plus Basic Information, High Purity Gallium for Compound Semiconductors Manufacturing Base, Sales Area and Its Competitors
Table 97. 5N Plus High Purity Gallium for Compound Semiconductors Product Portfolios and Specifications
Table 98. 5N Plus High Purity Gallium for Compound Semiconductors Sales (Tons), Revenue (\$ Million), Price (US\$/Kg) and Gross Margin (2021-2026)
Table 99. 5N Plus Main Business
Table 100. 5N Plus Latest Developments
Table 101. Vital Materials Basic Information, High Purity Gallium for Compound Semiconductors Manufacturing Base, Sales Area and Its Competitors
Table 102. Vital Materials High Purity Gallium for Compound Semiconductors Product Portfolios and Specifications
Table 103. Vital Materials High Purity Gallium for Compound Semiconductors Sales (Tons), Revenue (\$ Million), Price (US\$/Kg) and Gross Margin (2021-2026)
Table 104. Vital Materials Main Business
Table 105. Vital Materials Latest Developments
Table 106. Beijing Tongmei Xtal Technology Co., Ltd Basic Information, High Purity Gallium for Compound Semiconductors Manufacturing Base, Sales Area and Its Competitors
Table 107. Beijing Tongmei Xtal Technology Co., Ltd High Purity Gallium for Compound Semiconductors Product Portfolios and Specifications

Table 108. Beijing Tongmei Xtal Technology Co., Ltd High Purity Gallium for Compound Semiconductors Sales (Tons), Revenue (\$ Million), Price (US\$/Kg) and Gross Margin (2021-2026)

Table 109. Beijing Tongmei Xtal Technology Co., Ltd Main Business

Table 110. Beijing Tongmei Xtal Technology Co., Ltd Latest Developments

Table 111. Wuhan Tuocai Basic Information, High Purity Gallium for Compound Semiconductors Manufacturing Base, Sales Area and Its Competitors

Table 112. Wuhan Tuocai High Purity Gallium for Compound Semiconductors Product Portfolios and Specifications

Table 113. Wuhan Tuocai High Purity Gallium for Compound Semiconductors Sales (Tons), Revenue (\$ Million), Price (US\$/Kg) and Gross Margin (2021-2026)

Table 114. Wuhan Tuocai Main Business

Table 115. Wuhan Tuocai Latest Developments

Table 116. Zhuzhou Keneng New Material Co., Ltd Basic Information, High Purity Gallium for Compound Semiconductors Manufacturing Base, Sales Area and Its Competitors

Table 117. Zhuzhou Keneng New Material Co., Ltd High Purity Gallium for Compound Semiconductors Product Portfolios and Specifications

Table 118. Zhuzhou Keneng New Material Co., Ltd High Purity Gallium for Compound Semiconductors Sales (Tons), Revenue (\$ Million), Price (US\$/Kg) and Gross Margin (2021-2026)

Table 119. Zhuzhou Keneng New Material Co., Ltd Main Business

Table 120. Zhuzhou Keneng New Material Co., Ltd Latest Developments

Table 121. East Hope Basic Information, High Purity Gallium for Compound Semiconductors Manufacturing Base, Sales Area and Its Competitors

Table 122. East Hope High Purity Gallium for Compound Semiconductors Product Portfolios and Specifications

Table 123. East Hope High Purity Gallium for Compound Semiconductors Sales (Tons), Revenue (\$ Million), Price (US\$/Kg) and Gross Margin (2021-2026)

Table 124. East Hope Main Business

Table 125. East Hope Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of High Purity Gallium for Compound Semiconductors
- Figure 2. High Purity Gallium for Compound Semiconductors Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global High Purity Gallium for Compound Semiconductors Sales Growth Rate 2021-2032 (Tons)
- Figure 7. Global High Purity Gallium for Compound Semiconductors Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. High Purity Gallium for Compound Semiconductors Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. High Purity Gallium for Compound Semiconductors Sales Market Share by Country/Region (2025)
- Figure 10. High Purity Gallium for Compound Semiconductors Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of 6N
- Figure 12. Product Picture of 7N
- Figure 13. Product Picture of 8N
- Figure 14. Global High Purity Gallium for Compound Semiconductors Sales Market Share by Purity in 2026
- Figure 15. Global High Purity Gallium for Compound Semiconductors Revenue Market Share by Purity (2021-2026)
- Figure 16. Product Picture of High-purity Gallium Bar
- Figure 17. Product Picture of High-purity Gallium Granules
- Figure 18. Product Picture of Others
- Figure 19. Global High Purity Gallium for Compound Semiconductors Sales Market Share by Forms in 2026
- Figure 20. Global High Purity Gallium for Compound Semiconductors Revenue Market Share by Forms (2021-2026)
- Figure 21. High Purity Gallium for Compound Semiconductors Consumed in GaAs Substrates
- Figure 22. Global High Purity Gallium for Compound Semiconductors Market: GaAs Substrates (2021-2026) & (Tons)
- Figure 23. High Purity Gallium for Compound Semiconductors Consumed in GaN Substrates

Figure 24. Global High Purity Gallium for Compound Semiconductors Market: GaN Substrates (2021-2026) & (Tons)

Figure 25. High Purity Gallium for Compound Semiconductors Consumed in Others

Figure 26. Global High Purity Gallium for Compound Semiconductors Market: Others (2021-2026) & (Tons)

Figure 27. Global High Purity Gallium for Compound Semiconductors Sale Market Share by Application (2025)

Figure 28. Global High Purity Gallium for Compound Semiconductors Revenue Market Share by Application in 2025

Figure 29. High Purity Gallium for Compound Semiconductors Sales by Company in 2025 (Tons)

Figure 30. Global High Purity Gallium for Compound Semiconductors Sales Market Share by Company in 2025

Figure 31. High Purity Gallium for Compound Semiconductors Revenue by Company in 2025 (\$ millions)

Figure 32. Global High Purity Gallium for Compound Semiconductors Revenue Market Share by Company in 2025

Figure 33. Global High Purity Gallium for Compound Semiconductors Sales Market Share by Geographic Region (2021-2026)

Figure 34. Global High Purity Gallium for Compound Semiconductors Revenue Market Share by Geographic Region in 2025

Figure 35. Americas High Purity Gallium for Compound Semiconductors Sales 2021-2026 (Tons)

Figure 36. Americas High Purity Gallium for Compound Semiconductors Revenue 2021-2026 (\$ millions)

Figure 37. APAC High Purity Gallium for Compound Semiconductors Sales 2021-2026 (Tons)

Figure 38. APAC High Purity Gallium for Compound Semiconductors Revenue 2021-2026 (\$ millions)

Figure 39. Europe High Purity Gallium for Compound Semiconductors Sales 2021-2026 (Tons)

Figure 40. Europe High Purity Gallium for Compound Semiconductors Revenue 2021-2026 (\$ millions)

Figure 41. Middle East & Africa High Purity Gallium for Compound Semiconductors Sales 2021-2026 (Tons)

Figure 42. Middle East & Africa High Purity Gallium for Compound Semiconductors Revenue 2021-2026 (\$ millions)

Figure 43. Americas High Purity Gallium for Compound Semiconductors Sales Market Share by Country in 2025

Figure 44. Americas High Purity Gallium for Compound Semiconductors Revenue Market Share by Country (2021-2026)

Figure 45. Americas High Purity Gallium for Compound Semiconductors Sales Market Share by Purity (2021-2026)

Figure 46. Americas High Purity Gallium for Compound Semiconductors Sales Market Share by Application (2021-2026)

Figure 47. United States High Purity Gallium for Compound Semiconductors Revenue Growth 2021-2026 (\$ millions)

Figure 48. Canada High Purity Gallium for Compound Semiconductors Revenue Growth 2021-2026 (\$ millions)

Figure 49. Mexico High Purity Gallium for Compound Semiconductors Revenue Growth 2021-2026 (\$ millions)

Figure 50. Brazil High Purity Gallium for Compound Semiconductors Revenue Growth 2021-2026 (\$ millions)

Figure 51. APAC High Purity Gallium for Compound Semiconductors Sales Market Share by Region in 2025

Figure 52. APAC High Purity Gallium for Compound Semiconductors Revenue Market Share by Region (2021-2026)

Figure 53. APAC High Purity Gallium for Compound Semiconductors Sales Market Share by Purity (2021-2026)

Figure 54. APAC High Purity Gallium for Compound Semiconductors Sales Market Share by Application (2021-2026)

Figure 55. China High Purity Gallium for Compound Semiconductors Revenue Growth 2021-2026 (\$ millions)

Figure 56. Japan High Purity Gallium for Compound Semiconductors Revenue Growth 2021-2026 (\$ millions)

Figure 57. South Korea High Purity Gallium for Compound Semiconductors Revenue Growth 2021-2026 (\$ millions)

Figure 58. Southeast Asia High Purity Gallium for Compound Semiconductors Revenue Growth 2021-2026 (\$ millions)

Figure 59. India High Purity Gallium for Compound Semiconductors Revenue Growth 2021-2026 (\$ millions)

Figure 60. Australia High Purity Gallium for Compound Semiconductors Revenue Growth 2021-2026 (\$ millions)

Figure 61. China Taiwan High Purity Gallium for Compound Semiconductors Revenue Growth 2021-2026 (\$ millions)

Figure 62. Europe High Purity Gallium for Compound Semiconductors Sales Market Share by Country in 2025

Figure 63. Europe High Purity Gallium for Compound Semiconductors Revenue Market

Share by Country (2021-2026)

Figure 64. Europe High Purity Gallium for Compound Semiconductors Sales Market

Share by Purity (2021-2026)

Figure 65. Europe High Purity Gallium for Compound Semiconductors Sales Market

Share by Application (2021-2026)

Figure 66. Germany High Purity Gallium for Compound Semiconductors Revenue Growth 2021-2026 (\$ millions)

Figure 67. France High Purity Gallium for Compound Semiconductors Revenue Growth 2021-2026 (\$ millions)

Figure 68. UK High Purity Gallium for Compound Semiconductors Revenue Growth 2021-2026 (\$ millions)

Figure 69. Italy High Purity Gallium for Compound Semiconductors Revenue Growth 2021-2026 (\$ millions)

Figure 70. Russia High Purity Gallium for Compound Semiconductors Revenue Growth 2021-2026 (\$ millions)

Figure 71. Middle East & Africa High Purity Gallium for Compound Semiconductors Sales Market Share by Country (2021-2026)

Figure 72. Middle East & Africa High Purity Gallium for Compound Semiconductors Sales Market Share by Purity (2021-2026)

Figure 73. Middle East & Africa High Purity Gallium for Compound Semiconductors Sales Market Share by Application (2021-2026)

Figure 74. Egypt High Purity Gallium for Compound Semiconductors Revenue Growth 2021-2026 (\$ millions)

Figure 75. South Africa High Purity Gallium for Compound Semiconductors Revenue Growth 2021-2026 (\$ millions)

Figure 76. Israel High Purity Gallium for Compound Semiconductors Revenue Growth 2021-2026 (\$ millions)

Figure 77. Turkey High Purity Gallium for Compound Semiconductors Revenue Growth 2021-2026 (\$ millions)

Figure 78. GCC Countries High Purity Gallium for Compound Semiconductors Revenue Growth 2021-2026 (\$ millions)

Figure 79. Manufacturing Cost Structure Analysis of High Purity Gallium for Compound Semiconductors in 2026

Figure 80. Manufacturing Process Analysis of High Purity Gallium for Compound Semiconductors

Figure 81. Industry Chain Structure of High Purity Gallium for Compound Semiconductors

Figure 82. Channels of Distribution

Figure 83. Global High Purity Gallium for Compound Semiconductors Sales Market

Forecast by Region (2027-2032)

Figure 84. Global High Purity Gallium for Compound Semiconductors Revenue Market Share Forecast by Region (2027-2032)

Figure 85. Global High Purity Gallium for Compound Semiconductors Sales Market Share Forecast by Purity (2027-2032)

Figure 86. Global High Purity Gallium for Compound Semiconductors Revenue Market Share Forecast by Purity (2027-2032)

Figure 87. Global High Purity Gallium for Compound Semiconductors Sales Market Share Forecast by Application (2027-2032)

Figure 88. Global High Purity Gallium for Compound Semiconductors Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global High Purity Gallium for Compound Semiconductors Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GE25D6277FBBEN.html>

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 <https://marketpublishers.com/r/GE25D6277FBBEN.html>