

Global High Purity Gallium In 6N And 7N Market Research Report 2026(Status and Outlook)

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Abstracts

High-purity gallium, generally metal gallium with a total impurity content of less than 10-5. According to the gallium content, it is divided into four grades: 5N, 6N, 7N and 8N. 6N is mainly used in the field of optical electronics, and 7N is used in the field of microelectronics.

The global High Purity Gallium In 6N And 7N market size was estimated at USD 378.42 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 8.75% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global High Purity Gallium In 6N And 7N market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global High Purity Gallium In 6N And 7N market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the High Purity Gallium In 6N And 7N market.

Global High Purity Gallium In 6N And 7N Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Chalco
AXT, Inc
CMK Ltd.
Recylex Group
DOWA Electronics Materials
Zhuzhou Smelter Group
Zhuzhou Keneng New Material
JM Gallium
Emei Semiconductor Materials Research Institute
Jiangsu Qin Xi New Material

Market Segmentation (by Type)

6N
7N

Market Segmentation (by Application)

LED

Infrared Detection
Microwave Device
ICs

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the High Purity Gallium In 6N And 7N Market

Overview of the regional outlook of the High Purity Gallium In 6N And 7N Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the High Purity Gallium In 6N And 7N Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of High Purity Gallium In 6N And 7N, their output value, profit level, regional supply, production capacity layout, etc. from the

supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of High Purity Gallium In 6N And 7N

1.2 Key Market Segments

1.2.1 High Purity Gallium In 6N And 7N Segment by Type

1.2.2 High Purity Gallium In 6N And 7N Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 HIGH PURITY GALLIUM IN 6N AND 7N MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global High Purity Gallium In 6N And 7N Market Size (M USD) Estimates and Forecasts (2020-2035)

2.1.2 Global High Purity Gallium In 6N And 7N Sales Estimates and Forecasts (2020-2035)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 HIGH PURITY GALLIUM IN 6N AND 7N MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global High Purity Gallium In 6N And 7N Product Life Cycle

3.3 Global High Purity Gallium In 6N And 7N Sales by Manufacturers (2020-2025)

3.4 Global High Purity Gallium In 6N And 7N Revenue Market Share by Manufacturers (2020-2025)

3.5 High Purity Gallium In 6N And 7N Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global High Purity Gallium In 6N And 7N Average Price by Manufacturers (2020-2025)

3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 High Purity Gallium In 6N And 7N Market Competitive Situation and Trends

3.8.1 High Purity Gallium In 6N And 7N Market Concentration Rate

3.8.2 Global 5 and 10 Largest High Purity Gallium In 6N And 7N Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 HIGH PURITY GALLIUM IN 6N AND 7N INDUSTRY CHAIN ANALYSIS

4.1 High Purity Gallium In 6N And 7N Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF HIGH PURITY GALLIUM IN 6N AND 7N MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global High Purity Gallium In 6N And 7N Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to High Purity Gallium In 6N And 7N Market

5.7 ESG Ratings of Leading Companies

6 HIGH PURITY GALLIUM IN 6N AND 7N MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global High Purity Gallium In 6N And 7N Sales Market Share by Type (2020-2025)

6.3 Global High Purity Gallium In 6N And 7N Market Size by Type (2020-2025)

6.4 Global High Purity Gallium In 6N And 7N Price by Type (2020-2025)

7 HIGH PURITY GALLIUM IN 6N AND 7N MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global High Purity Gallium In 6N And 7N Market Sales by Application (2020-2025)
- 7.3 Global High Purity Gallium In 6N And 7N Market Size (M USD) by Application (2020-2025)
- 7.4 Global High Purity Gallium In 6N And 7N Sales Growth Rate by Application (2020-2025)

8 HIGH PURITY GALLIUM IN 6N AND 7N MARKET SALES BY REGION

- 8.1 Global High Purity Gallium In 6N And 7N Sales by Region
 - 8.1.1 Global High Purity Gallium In 6N And 7N Sales by Region
 - 8.1.2 Global High Purity Gallium In 6N And 7N Sales Market Share by Region
- 8.2 Global High Purity Gallium In 6N And 7N Market Size by Region
 - 8.2.1 Global High Purity Gallium In 6N And 7N Market Size by Region
 - 8.2.2 Global High Purity Gallium In 6N And 7N Market Size by Region
- 8.3 North America
 - 8.3.1 North America High Purity Gallium In 6N And 7N Sales by Country
 - 8.3.2 North America High Purity Gallium In 6N And 7N Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe High Purity Gallium In 6N And 7N Sales by Country
 - 8.4.2 Europe High Purity Gallium In 6N And 7N Market Size by Country
 - 8.4.3 Germany Market Overview
 - 8.4.4 France Market Overview
 - 8.4.5 U.K. Market Overview
 - 8.4.6 Italy Market Overview
 - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific High Purity Gallium In 6N And 7N Sales by Region
 - 8.5.2 Asia Pacific High Purity Gallium In 6N And 7N Market Size by Region
 - 8.5.3 China Market Overview
 - 8.5.4 Japan Market Overview

- 8.5.5 South Korea Market Overview
- 8.5.6 India Market Overview
- 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America High Purity Gallium In 6N And 7N Sales by Country
 - 8.6.2 South America High Purity Gallium In 6N And 7N Market Size by Country
 - 8.6.3 Brazil Market Overview
 - 8.6.4 Argentina Market Overview
 - 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
 - 8.7.1 Middle East and Africa High Purity Gallium In 6N And 7N Sales by Region
 - 8.7.2 Middle East and Africa High Purity Gallium In 6N And 7N Market Size by Region
 - 8.7.3 Saudi Arabia Market Overview
 - 8.7.4 UAE Market Overview
 - 8.7.5 Egypt Market Overview
 - 8.7.6 Nigeria Market Overview
 - 8.7.7 South Africa Market Overview

9 HIGH PURITY GALLIUM IN 6N AND 7N MARKET PRODUCTION BY REGION

- 9.1 Global Production of High Purity Gallium In 6N And 7N by Region(2020-2025)
- 9.2 Global High Purity Gallium In 6N And 7N Revenue Market Share by Region (2020-2025)
- 9.3 Global High Purity Gallium In 6N And 7N Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America High Purity Gallium In 6N And 7N Production
 - 9.4.1 North America High Purity Gallium In 6N And 7N Production Growth Rate (2020-2025)
 - 9.4.2 North America High Purity Gallium In 6N And 7N Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe High Purity Gallium In 6N And 7N Production
 - 9.5.1 Europe High Purity Gallium In 6N And 7N Production Growth Rate (2020-2025)
 - 9.5.2 Europe High Purity Gallium In 6N And 7N Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan High Purity Gallium In 6N And 7N Production (2020-2025)
 - 9.6.1 Japan High Purity Gallium In 6N And 7N Production Growth Rate (2020-2025)
 - 9.6.2 Japan High Purity Gallium In 6N And 7N Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China High Purity Gallium In 6N And 7N Production (2020-2025)

- 9.7.1 China High Purity Gallium In 6N And 7N Production Growth Rate (2020-2025)
- 9.7.2 China High Purity Gallium In 6N And 7N Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Chalco

- 10.1.1 Chalco Basic Information
- 10.1.2 Chalco High Purity Gallium In 6N And 7N Product Overview
- 10.1.3 Chalco High Purity Gallium In 6N And 7N Product Market Performance
- 10.1.4 Chalco Business Overview
- 10.1.5 Chalco SWOT Analysis
- 10.1.6 Chalco Recent Developments

10.2 AXT, Inc

- 10.2.1 AXT, Inc Basic Information
- 10.2.2 AXT, Inc High Purity Gallium In 6N And 7N Product Overview
- 10.2.3 AXT, Inc High Purity Gallium In 6N And 7N Product Market Performance
- 10.2.4 AXT, Inc Business Overview
- 10.2.5 AXT, Inc SWOT Analysis
- 10.2.6 AXT, Inc Recent Developments

10.3 CMK Ltd.

- 10.3.1 CMK Ltd. Basic Information
- 10.3.2 CMK Ltd. High Purity Gallium In 6N And 7N Product Overview
- 10.3.3 CMK Ltd. High Purity Gallium In 6N And 7N Product Market Performance
- 10.3.4 CMK Ltd. Business Overview
- 10.3.5 CMK Ltd. SWOT Analysis
- 10.3.6 CMK Ltd. Recent Developments

10.4 Recylex Group

- 10.4.1 Recylex Group Basic Information
- 10.4.2 Recylex Group High Purity Gallium In 6N And 7N Product Overview
- 10.4.3 Recylex Group High Purity Gallium In 6N And 7N Product Market Performance
- 10.4.4 Recylex Group Business Overview
- 10.4.5 Recylex Group Recent Developments

10.5 DOWA Electronics Materials

- 10.5.1 DOWA Electronics Materials Basic Information
- 10.5.2 DOWA Electronics Materials High Purity Gallium In 6N And 7N Product Overview
- 10.5.3 DOWA Electronics Materials High Purity Gallium In 6N And 7N Product Market Performance

- 10.5.4 DOWA Electronics Materials Business Overview
- 10.5.5 DOWA Electronics Materials Recent Developments
- 10.6 Zhuzhou Smelter Group
 - 10.6.1 Zhuzhou Smelter Group Basic Information
 - 10.6.2 Zhuzhou Smelter Group High Purity Gallium In 6N And 7N Product Overview
 - 10.6.3 Zhuzhou Smelter Group High Purity Gallium In 6N And 7N Product Market Performance
 - 10.6.4 Zhuzhou Smelter Group Business Overview
 - 10.6.5 Zhuzhou Smelter Group Recent Developments
- 10.7 Zhuzhou Keneng New Material
 - 10.7.1 Zhuzhou Keneng New Material Basic Information
 - 10.7.2 Zhuzhou Keneng New Material High Purity Gallium In 6N And 7N Product Overview
 - 10.7.3 Zhuzhou Keneng New Material High Purity Gallium In 6N And 7N Product Market Performance
 - 10.7.4 Zhuzhou Keneng New Material Business Overview
 - 10.7.5 Zhuzhou Keneng New Material Recent Developments
- 10.8 JM Gallium
 - 10.8.1 JM Gallium Basic Information
 - 10.8.2 JM Gallium High Purity Gallium In 6N And 7N Product Overview
 - 10.8.3 JM Gallium High Purity Gallium In 6N And 7N Product Market Performance
 - 10.8.4 JM Gallium Business Overview
 - 10.8.5 JM Gallium Recent Developments
- 10.9 Emei Semiconductor Materials Research Institute
 - 10.9.1 Emei Semiconductor Materials Research Institute Basic Information
 - 10.9.2 Emei Semiconductor Materials Research Institute High Purity Gallium In 6N And 7N Product Overview
 - 10.9.3 Emei Semiconductor Materials Research Institute High Purity Gallium In 6N And 7N Product Market Performance
 - 10.9.4 Emei Semiconductor Materials Research Institute Business Overview
 - 10.9.5 Emei Semiconductor Materials Research Institute Recent Developments
- 10.10 Jiangsu Qin Xi New Material
 - 10.10.1 Jiangsu Qin Xi New Material Basic Information
 - 10.10.2 Jiangsu Qin Xi New Material High Purity Gallium In 6N And 7N Product Overview
 - 10.10.3 Jiangsu Qin Xi New Material High Purity Gallium In 6N And 7N Product Market Performance
 - 10.10.4 Jiangsu Qin Xi New Material Business Overview
 - 10.10.5 Jiangsu Qin Xi New Material Recent Developments

11 HIGH PURITY GALLIUM IN 6N AND 7N MARKET FORECAST BY REGION

11.1 Global High Purity Gallium In 6N And 7N Market Size Forecast

11.2 Global High Purity Gallium In 6N And 7N Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe High Purity Gallium In 6N And 7N Market Size Forecast by Country

11.2.3 Asia Pacific High Purity Gallium In 6N And 7N Market Size Forecast by Region

11.2.4 South America High Purity Gallium In 6N And 7N Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of High Purity Gallium In 6N And 7N by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)

12.1 Global High Purity Gallium In 6N And 7N Market Forecast by Type (2026-2035)

12.1.1 Global Forecasted Sales of High Purity Gallium In 6N And 7N by Type (2026-2035)

12.1.2 Global High Purity Gallium In 6N And 7N Market Size Forecast by Type (2026-2035)

12.1.3 Global Forecasted Price of High Purity Gallium In 6N And 7N by Type (2026-2035)

12.2 Global High Purity Gallium In 6N And 7N Market Forecast by Application (2026-2035)

12.2.1 Global High Purity Gallium In 6N And 7N Sales (K MT) Forecast by Application

12.2.2 Global High Purity Gallium In 6N And 7N Market Size (M USD) Forecast by Application (2026-2035)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Global High Purity Gallium In 6N And 7N Market Size by Type (M USD)

Table 4. Global High Purity Gallium In 6N And 7N Market Size by Application

Table 5. High Purity Gallium In 6N And 7N Market Size Comparison by Region (M USD)

Table 6. Global High Purity Gallium In 6N And 7N Sales (K MT) by Manufacturers
(2020-2025)

Table 7. Global High Purity Gallium In 6N And 7N Sales Market Share by Manufacturers
(2020-2025)

Table 8. Global High Purity Gallium In 6N And 7N Revenue (M USD) by Manufacturers
(2020-2025)

Table 9. Global High Purity Gallium In 6N And 7N Revenue Share by Manufacturers
(2020-2025)

Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in High
Purity Gallium In 6N And 7N as of 2025)

Table 11. Global Market High Purity Gallium In 6N And 7N Average Price (USD/KG) of
Key Manufacturers (2020-2025)

Table 12. Manufacturers? Manufacturing Sites, Areas Served

Table 13. Manufacturers? Product Type

Table 14. Global High Purity Gallium In 6N And 7N Manufacturers Market Concentration
Ratio (CR5 and HHI)

Table 15. Mergers & Acquisitions, Expansion Plans

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. High Purity Gallium In 6N And 7N Market Challenges

Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026

Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027

Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026

Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading
Countries

Table 26. Global High Purity Gallium In 6N And 7N Sales by Type (K MT)

Table 27. Global High Purity Gallium In 6N And 7N Market Size by Type (M USD)

Table 28. Global High Purity Gallium In 6N And 7N Sales (K MT) by Type (2020-2025)

Table 29. Global High Purity Gallium In 6N And 7N Sales Market Share by Type (2020-2025)

Table 30. Global High Purity Gallium In 6N And 7N Market Size (M USD) by Type (2020-2025)

Table 31. Global High Purity Gallium In 6N And 7N Market Share by Type (2020-2025)

Table 32. Global High Purity Gallium In 6N And 7N Price (USD/KG) by Type (2020-2025)

Table 33. Global High Purity Gallium In 6N And 7N Sales (K MT) by Application

Table 34. Global High Purity Gallium In 6N And 7N Market Size by Application

Table 35. Global High Purity Gallium In 6N And 7N Sales by Application (2020-2025) & (K MT)

Table 36. Global High Purity Gallium In 6N And 7N Sales Market Share by Application (2020-2025)

Table 37. Global High Purity Gallium In 6N And 7N Market Size by Application (2020-2025) & (M USD)

Table 38. Global High Purity Gallium In 6N And 7N Market Share by Application (2020-2025)

Table 39. Global High Purity Gallium In 6N And 7N Sales Growth Rate by Application (2020-2025)

Table 40. Global High Purity Gallium In 6N And 7N Sales by Region (2020-2025) & (K MT)

Table 41. Global High Purity Gallium In 6N And 7N Sales Market Share by Region (2020-2025)

Table 42. Global High Purity Gallium In 6N And 7N Market Size by Region (2020-2025) & (M USD)

Table 43. Global High Purity Gallium In 6N And 7N Market Size by Region (2020-2025)

Table 44. North America High Purity Gallium In 6N And 7N Sales by Country (2020-2025) & (K MT)

Table 45. North America High Purity Gallium In 6N And 7N Market Size by Country (2020-2025) & (M USD)

Table 46. Europe High Purity Gallium In 6N And 7N Sales by Country (2020-2025) & (K MT)

Table 47. Europe High Purity Gallium In 6N And 7N Market Size by Country (2020-2025) & (M USD)

Table 48. Asia Pacific High Purity Gallium In 6N And 7N Sales by Region (2020-2025) & (K MT)

Table 49. Asia Pacific High Purity Gallium In 6N And 7N Market Size by Region (2020-2025) & (M USD)

Table 50. South America High Purity Gallium In 6N And 7N Sales by Country (2020-2025) & (K MT)

Table 51. South America High Purity Gallium In 6N And 7N Market Size by Country (2020-2025) & (M USD)

Table 52. Middle East and Africa High Purity Gallium In 6N And 7N Sales by Region (2020-2025) & (K MT)

Table 53. Middle East and Africa High Purity Gallium In 6N And 7N Market Size by Region (2020-2025) & (M USD)

Table 54. Global High Purity Gallium In 6N And 7N Production (K MT) by Region(2020-2025)

Table 55. Global High Purity Gallium In 6N And 7N Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global High Purity Gallium In 6N And 7N Revenue Market Share by Region (2020-2025)

Table 57. Global High Purity Gallium In 6N And 7N Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 58. North America High Purity Gallium In 6N And 7N Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 59. Europe High Purity Gallium In 6N And 7N Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 60. Japan High Purity Gallium In 6N And 7N Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 61. China High Purity Gallium In 6N And 7N Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 62. Chalco Basic Information

Table 63. Chalco High Purity Gallium In 6N And 7N Product Overview

Table 64. Chalco High Purity Gallium In 6N And 7N Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 65. Chalco Business Overview

Table 66. Chalco SWOT Analysis

Table 67. Chalco Recent Developments

Table 68. AXT, Inc Basic Information

Table 69. AXT, Inc High Purity Gallium In 6N And 7N Product Overview

Table 70. AXT, Inc High Purity Gallium In 6N And 7N Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 71. AXT, Inc Business Overview

Table 72. AXT, Inc SWOT Analysis

Table 73. AXT, Inc Recent Developments

Table 74. CMK Ltd. Basic Information

Table 75. CMK Ltd. High Purity Gallium In 6N And 7N Product Overview
Table 76. CMK Ltd. High Purity Gallium In 6N And 7N Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 77. CMK Ltd. Business Overview
Table 78. CMK Ltd. SWOT Analysis
Table 79. CMK Ltd. Recent Developments
Table 80. Recylex Group Basic Information
Table 81. Recylex Group High Purity Gallium In 6N And 7N Product Overview
Table 82. Recylex Group High Purity Gallium In 6N And 7N Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 83. Recylex Group Business Overview
Table 84. Recylex Group Recent Developments
Table 85. DOWA Electronics Materials Basic Information
Table 86. DOWA Electronics Materials High Purity Gallium In 6N And 7N Product Overview
Table 87. DOWA Electronics Materials High Purity Gallium In 6N And 7N Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 88. DOWA Electronics Materials Business Overview
Table 89. DOWA Electronics Materials Recent Developments
Table 90. Zhuzhou Smelter Group Basic Information
Table 91. Zhuzhou Smelter Group High Purity Gallium In 6N And 7N Product Overview
Table 92. Zhuzhou Smelter Group High Purity Gallium In 6N And 7N Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 93. Zhuzhou Smelter Group Business Overview
Table 94. Zhuzhou Smelter Group Recent Developments
Table 95. Zhuzhou Keneng New Material Basic Information
Table 96. Zhuzhou Keneng New Material High Purity Gallium In 6N And 7N Product Overview
Table 97. Zhuzhou Keneng New Material High Purity Gallium In 6N And 7N Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 98. Zhuzhou Keneng New Material Business Overview
Table 99. Zhuzhou Keneng New Material Recent Developments
Table 100. JM Gallium Basic Information
Table 101. JM Gallium High Purity Gallium In 6N And 7N Product Overview
Table 102. JM Gallium High Purity Gallium In 6N And 7N Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 103. JM Gallium Business Overview
Table 104. JM Gallium Recent Developments
Table 105. Emei Semiconductor Materials Research Institute Basic Information

Table 106. Emei Semiconductor Materials Research Institute High Purity Gallium In 6N And 7N Product Overview

Table 107. Emei Semiconductor Materials Research Institute High Purity Gallium In 6N And 7N Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 108. Emei Semiconductor Materials Research Institute Business Overview

Table 109. Emei Semiconductor Materials Research Institute Recent Developments

Table 110. Jiangsu Qin Xi New Material Basic Information

Table 111. Jiangsu Qin Xi New Material High Purity Gallium In 6N And 7N Product Overview

Table 112. Jiangsu Qin Xi New Material High Purity Gallium In 6N And 7N Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 113. Jiangsu Qin Xi New Material Business Overview

Table 114. Jiangsu Qin Xi New Material Recent Developments

Table 115. Global High Purity Gallium In 6N And 7N Sales Forecast by Region (2026-2035) & (K MT)

Table 116. Global High Purity Gallium In 6N And 7N Market Size Forecast by Region (2026-2035) & (M USD)

Table 117. North America High Purity Gallium In 6N And 7N Sales Forecast by Country (2026-2035) & (K MT)

Table 118. North America High Purity Gallium In 6N And 7N Market Size Forecast by Country (2026-2035) & (M USD)

Table 119. Europe High Purity Gallium In 6N And 7N Sales Forecast by Country (2026-2035) & (K MT)

Table 120. Europe High Purity Gallium In 6N And 7N Market Size Forecast by Country (2026-2035) & (M USD)

Table 121. Asia Pacific High Purity Gallium In 6N And 7N Sales Forecast by Region (2026-2035) & (K MT)

Table 122. Asia Pacific High Purity Gallium In 6N And 7N Market Size Forecast by Region (2026-2035) & (M USD)

Table 123. South America High Purity Gallium In 6N And 7N Sales Forecast by Country (2026-2035) & (K MT)

Table 124. South America High Purity Gallium In 6N And 7N Market Size Forecast by Country (2026-2035) & (M USD)

Table 125. Middle East and Africa High Purity Gallium In 6N And 7N Sales Forecast by Country (2026-2035) & (Units)

Table 126. Middle East and Africa High Purity Gallium In 6N And 7N Market Size Forecast by Country (2026-2035) & (M USD)

Table 127. Global High Purity Gallium In 6N And 7N Sales Forecast by Type

(2026-2035) & (K MT)

Table 128. Global High Purity Gallium In 6N And 7N Market Size Forecast by Type

(2026-2035) & (M USD)

Table 129. Global High Purity Gallium In 6N And 7N Price Forecast by Type

(2026-2035) & (USD/KG)

Table 130. Global High Purity Gallium In 6N And 7N Sales (K MT) Forecast by
Application (2026-2035)

Table 131. Global High Purity Gallium In 6N And 7N Market Size Forecast by
Application (2026-2035) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of High Purity Gallium In 6N And 7N
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global High Purity Gallium In 6N And 7N Market Size (M USD), 2025-2035
- Figure 5. Global High Purity Gallium In 6N And 7N Market Size (M USD) (2020-2035)
- Figure 6. Global High Purity Gallium In 6N And 7N Sales (K MT) & (2020-2035)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. High Purity Gallium In 6N And 7N Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global High Purity Gallium In 6N And 7N Product Life Cycle
- Figure 13. High Purity Gallium In 6N And 7N Sales Share by Manufacturers in 2025
- Figure 14. Global High Purity Gallium In 6N And 7N Revenue Share by Manufacturers in 2025
- Figure 15. High Purity Gallium In 6N And 7N Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market High Purity Gallium In 6N And 7N Average Price (USD/KG) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by High Purity Gallium In 6N And 7N Revenue in 2025
- Figure 18. Industry Chain Map of High Purity Gallium In 6N And 7N
- Figure 19. Global High Purity Gallium In 6N And 7N Market PEST Analysis
- Figure 20. Global High Purity Gallium In 6N And 7N Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global High Purity Gallium In 6N And 7N Market Share by Type
- Figure 27. Sales Market Share of High Purity Gallium In 6N And 7N by Type (2020-2025)
- Figure 28. Sales Market Share of High Purity Gallium In 6N And 7N by Type in 2025
- Figure 29. Market Share of High Purity Gallium In 6N And 7N by Type (2020-2025)

- Figure 30. Market Share of High Purity Gallium In 6N And 7N by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global High Purity Gallium In 6N And 7N Market Share by Application
- Figure 33. Global High Purity Gallium In 6N And 7N Sales Market Share by Application (2020-2025)
- Figure 34. Global High Purity Gallium In 6N And 7N Sales Market Share by Application in 2025
- Figure 35. Global High Purity Gallium In 6N And 7N Market Share by Application (2020-2025)
- Figure 36. Global High Purity Gallium In 6N And 7N Market Share by Application in 2025
- Figure 37. Global High Purity Gallium In 6N And 7N Sales Growth Rate by Application (2020-2025)
- Figure 38. Global High Purity Gallium In 6N And 7N Sales Market Share by Region (2020-2025)
- Figure 39. Global High Purity Gallium In 6N And 7N Market Size by Region (2020-2025)
- Figure 40. North America High Purity Gallium In 6N And 7N Sales and Growth Rate (2020-2025) & (K MT)
- Figure 41. North America High Purity Gallium In 6N And 7N Sales and Growth Rate (2020-2025) & (K MT)
- Figure 42. North America High Purity Gallium In 6N And 7N Sales Market Share by Country in 2024
- Figure 43. North America High Purity Gallium In 6N And 7N Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 44. North America High Purity Gallium In 6N And 7N Market Size by Country in 2024
- Figure 45. U.S. High Purity Gallium In 6N And 7N Sales and Growth Rate (2020-2025) & (K MT)
- Figure 46. U.S. High Purity Gallium In 6N And 7N Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 47. Canada High Purity Gallium In 6N And 7N Sales (K MT) and Growth Rate (2020-2025)
- Figure 48. Canada High Purity Gallium In 6N And 7N Market Size (M USD) and Growth Rate (2020-2025)
- Figure 49. Mexico High Purity Gallium In 6N And 7N Sales (Units) and Growth Rate (2020-2025)
- Figure 50. Mexico High Purity Gallium In 6N And 7N Market Size (Units) and Growth Rate (2020-2025)
- Figure 51. Europe High Purity Gallium In 6N And 7N Sales and Growth Rate

(2020-2025) & (K MT)

Figure 52. Europe High Purity Gallium In 6N And 7N Sales Market Share by Country in 2024

Figure 53. Europe High Purity Gallium In 6N And 7N Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe High Purity Gallium In 6N And 7N Market Size by Country in 2024

Figure 55. Germany High Purity Gallium In 6N And 7N Sales and Growth Rate (2020-2025) & (K MT)

Figure 56. Germany High Purity Gallium In 6N And 7N Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France High Purity Gallium In 6N And 7N Sales and Growth Rate (2020-2025) & (K MT)

Figure 58. France High Purity Gallium In 6N And 7N Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. High Purity Gallium In 6N And 7N Sales and Growth Rate (2020-2025) & (K MT)

Figure 60. U.K. High Purity Gallium In 6N And 7N Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy High Purity Gallium In 6N And 7N Sales and Growth Rate (2020-2025) & (K MT)

Figure 62. Italy High Purity Gallium In 6N And 7N Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain High Purity Gallium In 6N And 7N Sales and Growth Rate (2020-2025) & (K MT)

Figure 64. Spain High Purity Gallium In 6N And 7N Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific High Purity Gallium In 6N And 7N Sales and Growth Rate (K MT)

Figure 66. Asia Pacific High Purity Gallium In 6N And 7N Sales Market Share by Region in 2024

Figure 67. Asia Pacific High Purity Gallium In 6N And 7N Market Size by Region in 2024

Figure 68. China High Purity Gallium In 6N And 7N Sales and Growth Rate (2020-2025) & (K MT)

Figure 69. China High Purity Gallium In 6N And 7N Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan High Purity Gallium In 6N And 7N Sales and Growth Rate (2020-2025) & (K MT)

Figure 71. Japan High Purity Gallium In 6N And 7N Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea High Purity Gallium In 6N And 7N Sales and Growth Rate (2020-2025) & (K MT)

Figure 73. South Korea High Purity Gallium In 6N And 7N Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India High Purity Gallium In 6N And 7N Sales and Growth Rate (2020-2025) & (K MT)

Figure 75. India High Purity Gallium In 6N And 7N Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia High Purity Gallium In 6N And 7N Sales and Growth Rate (2020-2025) & (K MT)

Figure 77. Southeast Asia High Purity Gallium In 6N And 7N Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America High Purity Gallium In 6N And 7N Sales and Growth Rate (K MT)

Figure 79. South America High Purity Gallium In 6N And 7N Sales Market Share by Country in 2024

Figure 80. South America High Purity Gallium In 6N And 7N Market Size and Growth Rate (M USD)

Figure 81. South America High Purity Gallium In 6N And 7N Market Size by Country in 2024

Figure 82. Brazil High Purity Gallium In 6N And 7N Sales and Growth Rate (2020-2025) & (K MT)

Figure 83. Brazil High Purity Gallium In 6N And 7N Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina High Purity Gallium In 6N And 7N Sales and Growth Rate (2020-2025) & (K MT)

Figure 85. Argentina High Purity Gallium In 6N And 7N Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia High Purity Gallium In 6N And 7N Sales and Growth Rate (2020-2025) & (K MT)

Figure 87. Columbia High Purity Gallium In 6N And 7N Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa High Purity Gallium In 6N And 7N Sales and Growth Rate (K MT)

Figure 89. Middle East and Africa High Purity Gallium In 6N And 7N Sales Market Share by Region in 2024

Figure 90. Middle East and Africa High Purity Gallium In 6N And 7N Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa High Purity Gallium In 6N And 7N Market Size by

Region in 2024

Figure 92. Saudi Arabia High Purity Gallium In 6N And 7N Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia High Purity Gallium In 6N And 7N Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE High Purity Gallium In 6N And 7N Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE High Purity Gallium In 6N And 7N Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt High Purity Gallium In 6N And 7N Sales and Growth Rate (2020-2025) & (K MT)

Figure 97. Egypt High Purity Gallium In 6N And 7N Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria High Purity Gallium In 6N And 7N Sales and Growth Rate (2020-2025) & (K MT)

Figure 99. Nigeria High Purity Gallium In 6N And 7N Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa High Purity Gallium In 6N And 7N Sales and Growth Rate (2020-2025) & (K MT)

Figure 101. South Africa High Purity Gallium In 6N And 7N Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global High Purity Gallium In 6N And 7N Production Market Share by Region (2020-2025)

Figure 103. North America High Purity Gallium In 6N And 7N Production (K MT) Growth Rate (2020-2025)

Figure 104. Europe High Purity Gallium In 6N And 7N Production (K MT) Growth Rate (2020-2025)

Figure 105. Japan High Purity Gallium In 6N And 7N Production (K MT) Growth Rate (2020-2025)

Figure 106. China High Purity Gallium In 6N And 7N Production (K MT) Growth Rate (2020-2025)

Figure 107. Global High Purity Gallium In 6N And 7N Sales Forecast by Volume (2020-2035) & (K MT)

Figure 108. Global High Purity Gallium In 6N And 7N Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global High Purity Gallium In 6N And 7N Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global High Purity Gallium In 6N And 7N Market Share Forecast by Type (2026-2035)

Figure 111. Global High Purity Gallium In 6N And 7N Sales Forecast by Application (2026-2035)

Figure 112. Global High Purity Gallium In 6N And 7N Market Share Forecast by Application (2026-2035)

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