

Global Polycrystalline Gallium Phosphide (GaP) Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G5E59F30F772EN.html

Date: August 2023

Pages: 96

Price: US\$ 4,480.00 (Single User License)

ID: G5E59F30F772EN

Abstracts

The global Polycrystalline Gallium Phosphide (GaP) market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global Polycrystalline Gallium Phosphide (GaP) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Polycrystalline Gallium Phosphide (GaP), and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Polycrystalline Gallium Phosphide (GaP) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Polycrystalline Gallium Phosphide (GaP) total production and demand, 2018-2029, (Kg)

Global Polycrystalline Gallium Phosphide (GaP) total production value, 2018-2029, (USD Million)

Global Polycrystalline Gallium Phosphide (GaP) production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Kg)

Global Polycrystalline Gallium Phosphide (GaP) consumption by region & country,



CAGR, 2018-2029 & (Kg)

U.S. VS China: Polycrystalline Gallium Phosphide (GaP) domestic production, consumption, key domestic manufacturers and share

Global Polycrystalline Gallium Phosphide (GaP) production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Kg)

Global Polycrystalline Gallium Phosphide (GaP) production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Kg)

Global Polycrystalline Gallium Phosphide (GaP) production by Application production, value, CAGR, 2018-2029, (USD Million) & (Kg).

This reports profiles key players in the global Polycrystalline Gallium Phosphide (GaP) 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 Lorad Chemical Corporation, Wafer Technology, Xi'an Function Material Group, Phostec, Nanjing Muke Nano Technology, Biotain Crystal and Western Minmetals (SC) Corporation, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Polycrystalline Gallium Phosphide (GaP) market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Kg) and average price (US\$/Kg) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Polycrystalline Gallium Phosphide (GaP) Market, By Region:

United States



China
Europe
Japan
South Korea
ASEAN
India
Rest of World
Global Polycrystalline Gallium Phosphide (GaP) Market, Segmentation by Type
P-type
N-type
Other
Global Polycrystalline Gallium Phosphide (GaP) Market, Segmentation by Application
LED
Infrared Sensors
Monitoring Cameras
Other
Companies Profiled:

Lorad Chemical Corporation



(GaP) market?

market?

Phosphide (GaP) market?

Wafer Technology
Xi'an Function Material Group
Phostec
Nanjing Muke Nano Technology
Biotain Crystal
Western Minmetals (SC) Corporation
Key Questions Answered
1. How big is the global Polycrystalline Gallium Phosphide (GaP) market?
2. What is the demand of the global Polycrystalline Gallium Phosphide (GaP) market?
3. What is the year over year growth of the global Polycrystalline Gallium Phosphide

4. What is the production and production value of the global Polycrystalline Gallium

6. What are the growth factors driving the market demand?



Contents

1 SUPPLY SUMMARY

- 1.1 Polycrystalline Gallium Phosphide (GaP) Introduction
- 1.2 World Polycrystalline Gallium Phosphide (GaP) Supply & Forecast
- 1.2.1 World Polycrystalline Gallium Phosphide (GaP) Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Polycrystalline Gallium Phosphide (GaP) Production (2018-2029)
 - 1.2.3 World Polycrystalline Gallium Phosphide (GaP) Pricing Trends (2018-2029)
- 1.3 World Polycrystalline Gallium Phosphide (GaP) Production by Region (Based on Production Site)
- 1.3.1 World Polycrystalline Gallium Phosphide (GaP) Production Value by Region (2018-2029)
- 1.3.2 World Polycrystalline Gallium Phosphide (GaP) Production by Region (2018-2029)
- 1.3.3 World Polycrystalline Gallium Phosphide (GaP) Average Price by Region (2018-2029)
 - 1.3.4 North America Polycrystalline Gallium Phosphide (GaP) Production (2018-2029)
 - 1.3.5 Europe Polycrystalline Gallium Phosphide (GaP) Production (2018-2029)
 - 1.3.6 China Polycrystalline Gallium Phosphide (GaP) Production (2018-2029)
 - 1.3.7 Japan Polycrystalline Gallium Phosphide (GaP) Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Polycrystalline Gallium Phosphide (GaP) Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Polycrystalline Gallium Phosphide (GaP) Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Polycrystalline Gallium Phosphide (GaP) Demand (2018-2029)
- 2.2 World Polycrystalline Gallium Phosphide (GaP) Consumption by Region
- 2.2.1 World Polycrystalline Gallium Phosphide (GaP) Consumption by Region (2018-2023)
- 2.2.2 World Polycrystalline Gallium Phosphide (GaP) Consumption Forecast by Region (2024-2029)
- 2.3 United States Polycrystalline Gallium Phosphide (GaP) Consumption (2018-2029)



- 2.4 China Polycrystalline Gallium Phosphide (GaP) Consumption (2018-2029)
- 2.5 Europe Polycrystalline Gallium Phosphide (GaP) Consumption (2018-2029)
- 2.6 Japan Polycrystalline Gallium Phosphide (GaP) Consumption (2018-2029)
- 2.7 South Korea Polycrystalline Gallium Phosphide (GaP) Consumption (2018-2029)
- 2.8 ASEAN Polycrystalline Gallium Phosphide (GaP) Consumption (2018-2029)
- 2.9 India Polycrystalline Gallium Phosphide (GaP) Consumption (2018-2029)

3 WORLD POLYCRYSTALLINE GALLIUM PHOSPHIDE (GAP) MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Polycrystalline Gallium Phosphide (GaP) Production Value by Manufacturer (2018-2023)
- 3.2 World Polycrystalline Gallium Phosphide (GaP) Production by Manufacturer (2018-2023)
- 3.3 World Polycrystalline Gallium Phosphide (GaP) Average Price by Manufacturer (2018-2023)
- 3.4 Polycrystalline Gallium Phosphide (GaP) Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
- 3.5.1 Global Polycrystalline Gallium Phosphide (GaP) Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for Polycrystalline Gallium Phosphide (GaP) in 2022
- 3.5.3 Global Concentration Ratios (CR8) for Polycrystalline Gallium Phosphide (GaP) in 2022
- 3.6 Polycrystalline Gallium Phosphide (GaP) Market: Overall Company Footprint Analysis
 - 3.6.1 Polycrystalline Gallium Phosphide (GaP) Market: Region Footprint
- 3.6.2 Polycrystalline Gallium Phosphide (GaP) Market: Company Product Type Footprint
- 3.6.3 Polycrystalline Gallium Phosphide (GaP) Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD



- 4.1 United States VS China: Polycrystalline Gallium Phosphide (GaP) Production Value Comparison
- 4.1.1 United States VS China: Polycrystalline Gallium Phosphide (GaP) Production Value Comparison (2018 & 2022 & 2029)
- 4.1.2 United States VS China: Polycrystalline Gallium Phosphide (GaP) Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Polycrystalline Gallium Phosphide (GaP) Production Comparison
- 4.2.1 United States VS China: Polycrystalline Gallium Phosphide (GaP) Production Comparison (2018 & 2022 & 2029)
- 4.2.2 United States VS China: Polycrystalline Gallium Phosphide (GaP) Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Polycrystalline Gallium Phosphide (GaP) Consumption Comparison
- 4.3.1 United States VS China: Polycrystalline Gallium Phosphide (GaP) Consumption Comparison (2018 & 2022 & 2029)
- 4.3.2 United States VS China: Polycrystalline Gallium Phosphide (GaP) Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Polycrystalline Gallium Phosphide (GaP) Manufacturers and Market Share, 2018-2023
- 4.4.1 United States Based Polycrystalline Gallium Phosphide (GaP) Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers Polycrystalline Gallium Phosphide (GaP) Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers Polycrystalline Gallium Phosphide (GaP) Production (2018-2023)
- 4.5 China Based Polycrystalline Gallium Phosphide (GaP) Manufacturers and Market Share
- 4.5.1 China Based Polycrystalline Gallium Phosphide (GaP) Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers Polycrystalline Gallium Phosphide (GaP) Production Value (2018-2023)
- 4.5.3 China Based Manufacturers Polycrystalline Gallium Phosphide (GaP) Production (2018-2023)
- 4.6 Rest of World Based Polycrystalline Gallium Phosphide (GaP) Manufacturers and Market Share, 2018-2023
- 4.6.1 Rest of World Based Polycrystalline Gallium Phosphide (GaP) Manufacturers, Headquarters and Production Site (State, Country)



- 4.6.2 Rest of World Based Manufacturers Polycrystalline Gallium Phosphide (GaP) Production Value (2018-2023)
- 4.6.3 Rest of World Based Manufacturers Polycrystalline Gallium Phosphide (GaP) Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

- 5.1 World Polycrystalline Gallium Phosphide (GaP) Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
 - 5.2.1 P-type
 - 5.2.2 N-type
 - 5.2.3 Other
- 5.3 Market Segment by Type
 - 5.3.1 World Polycrystalline Gallium Phosphide (GaP) Production by Type (2018-2029)
- 5.3.2 World Polycrystalline Gallium Phosphide (GaP) Production Value by Type (2018-2029)
- 5.3.3 World Polycrystalline Gallium Phosphide (GaP) Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

- 6.1 World Polycrystalline Gallium Phosphide (GaP) Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
 - 6.2.1 LED
 - 6.2.2 Infrared Sensors
 - 6.2.3 Monitoring Cameras
 - 6.2.4 Other
- 6.3 Market Segment by Application
- 6.3.1 World Polycrystalline Gallium Phosphide (GaP) Production by Application (2018-2029)
- 6.3.2 World Polycrystalline Gallium Phosphide (GaP) Production Value by Application (2018-2029)
- 6.3.3 World Polycrystalline Gallium Phosphide (GaP) Average Price by Application (2018-2029)

7 COMPANY PROFILES



- 7.1 Lorad Chemical Corporation
 - 7.1.1 Lorad Chemical Corporation Details
 - 7.1.2 Lorad Chemical Corporation Major Business
- 7.1.3 Lorad Chemical Corporation Polycrystalline Gallium Phosphide (GaP) Product and Services
 - 7.1.4 Lorad Chemical Corporation Polycrystalline Gallium Phosphide (GaP)

Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.1.5 Lorad Chemical Corporation Recent Developments/Updates
- 7.1.6 Lorad Chemical Corporation Competitive Strengths & Weaknesses
- 7.2 Wafer Technology
 - 7.2.1 Wafer Technology Details
 - 7.2.2 Wafer Technology Major Business
- 7.2.3 Wafer Technology Polycrystalline Gallium Phosphide (GaP) Product and Services
- 7.2.4 Wafer Technology Polycrystalline Gallium Phosphide (GaP) Production, Price,

Value, Gross Margin and Market Share (2018-2023)

- 7.2.5 Wafer Technology Recent Developments/Updates
- 7.2.6 Wafer Technology Competitive Strengths & Weaknesses
- 7.3 Xi'an Function Material Group
 - 7.3.1 Xi'an Function Material Group Details
 - 7.3.2 Xi'an Function Material Group Major Business
- 7.3.3 Xi'an Function Material Group Polycrystalline Gallium Phosphide (GaP) Product and Services
- 7.3.4 Xi'an Function Material Group Polycrystalline Gallium Phosphide (GaP)

Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.3.5 Xi'an Function Material Group Recent Developments/Updates
- 7.3.6 Xi'an Function Material Group Competitive Strengths & Weaknesses
- 7.4 Phostec
 - 7.4.1 Phostec Details
 - 7.4.2 Phostec Major Business
 - 7.4.3 Phostec Polycrystalline Gallium Phosphide (GaP) Product and Services
 - 7.4.4 Phostec Polycrystalline Gallium Phosphide (GaP) Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.4.5 Phostec Recent Developments/Updates
- 7.4.6 Phostec Competitive Strengths & Weaknesses
- 7.5 Nanjing Muke Nano Technology
 - 7.5.1 Nanjing Muke Nano Technology Details
 - 7.5.2 Nanjing Muke Nano Technology Major Business
- 7.5.3 Nanjing Muke Nano Technology Polycrystalline Gallium Phosphide (GaP)



Product and Services

- 7.5.4 Nanjing Muke Nano Technology Polycrystalline Gallium Phosphide (GaP)
- Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.5.5 Nanjing Muke Nano Technology Recent Developments/Updates
- 7.5.6 Nanjing Muke Nano Technology Competitive Strengths & Weaknesses
- 7.6 Biotain Crystal
 - 7.6.1 Biotain Crystal Details
 - 7.6.2 Biotain Crystal Major Business
 - 7.6.3 Biotain Crystal Polycrystalline Gallium Phosphide (GaP) Product and Services
 - 7.6.4 Biotain Crystal Polycrystalline Gallium Phosphide (GaP) Production, Price,
- Value, Gross Margin and Market Share (2018-2023)
 - 7.6.5 Biotain Crystal Recent Developments/Updates
- 7.6.6 Biotain Crystal Competitive Strengths & Weaknesses
- 7.7 Western Minmetals (SC) Corporation
 - 7.7.1 Western Minmetals (SC) Corporation Details
 - 7.7.2 Western Minmetals (SC) Corporation Major Business
- 7.7.3 Western Minmetals (SC) Corporation Polycrystalline Gallium Phosphide (GaP) Product and Services
 - 7.7.4 Western Minmetals (SC) Corporation Polycrystalline Gallium Phosphide (GaP)
- Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.7.5 Western Minmetals (SC) Corporation Recent Developments/Updates
- 7.7.6 Western Minmetals (SC) Corporation Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Polycrystalline Gallium Phosphide (GaP) Industry Chain
- 8.2 Polycrystalline Gallium Phosphide (GaP) Upstream Analysis
 - 8.2.1 Polycrystalline Gallium Phosphide (GaP) Core Raw Materials
- 8.2.2 Main Manufacturers of Polycrystalline Gallium Phosphide (GaP) Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Polycrystalline Gallium Phosphide (GaP) Production Mode
- 8.6 Polycrystalline Gallium Phosphide (GaP) Procurement Model
- 8.7 Polycrystalline Gallium Phosphide (GaP) Industry Sales Model and Sales Channels
 - 8.7.1 Polycrystalline Gallium Phosphide (GaP) Sales Model
 - 8.7.2 Polycrystalline Gallium Phosphide (GaP) Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION



10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. World Polycrystalline Gallium Phosphide (GaP) Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Polycrystalline Gallium Phosphide (GaP) Production Value by Region (2018-2023) & (USD Million)

Table 3. World Polycrystalline Gallium Phosphide (GaP) Production Value by Region (2024-2029) & (USD Million)

Table 4. World Polycrystalline Gallium Phosphide (GaP) Production Value Market Share by Region (2018-2023)

Table 5. World Polycrystalline Gallium Phosphide (GaP) Production Value Market Share by Region (2024-2029)

Table 6. World Polycrystalline Gallium Phosphide (GaP) Production by Region (2018-2023) & (Kg)

Table 7. World Polycrystalline Gallium Phosphide (GaP) Production by Region (2024-2029) & (Kg)

Table 8. World Polycrystalline Gallium Phosphide (GaP) Production Market Share by Region (2018-2023)

Table 9. World Polycrystalline Gallium Phosphide (GaP) Production Market Share by Region (2024-2029)

Table 10. World Polycrystalline Gallium Phosphide (GaP) Average Price by Region (2018-2023) & (US\$/Kg)

Table 11. World Polycrystalline Gallium Phosphide (GaP) Average Price by Region (2024-2029) & (US\$/Kg)

Table 12. Polycrystalline Gallium Phosphide (GaP) Major Market Trends

Table 13. World Polycrystalline Gallium Phosphide (GaP) Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Kg)

Table 14. World Polycrystalline Gallium Phosphide (GaP) Consumption by Region (2018-2023) & (Kg)

Table 15. World Polycrystalline Gallium Phosphide (GaP) Consumption Forecast by Region (2024-2029) & (Kg)

Table 16. World Polycrystalline Gallium Phosphide (GaP) Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Polycrystalline Gallium Phosphide (GaP) Producers in 2022

Table 18. World Polycrystalline Gallium Phosphide (GaP) Production by Manufacturer (2018-2023) & (Kg)



- Table 19. Production Market Share of Key Polycrystalline Gallium Phosphide (GaP) Producers in 2022
- Table 20. World Polycrystalline Gallium Phosphide (GaP) Average Price by Manufacturer (2018-2023) & (US\$/Kg)
- Table 21. Global Polycrystalline Gallium Phosphide (GaP) Company Evaluation Quadrant
- Table 22. World Polycrystalline Gallium Phosphide (GaP) Industry Rank of Major Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and Polycrystalline Gallium Phosphide (GaP) Production Site of Key Manufacturer
- Table 24. Polycrystalline Gallium Phosphide (GaP) Market: Company Product Type Footprint
- Table 25. Polycrystalline Gallium Phosphide (GaP) Market: Company Product Application Footprint
- Table 26. Polycrystalline Gallium Phosphide (GaP) Competitive Factors
- Table 27. Polycrystalline Gallium Phosphide (GaP) New Entrant and Capacity Expansion Plans
- Table 28. Polycrystalline Gallium Phosphide (GaP) Mergers & Acquisitions Activity
- Table 29. United States VS China Polycrystalline Gallium Phosphide (GaP) Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China Polycrystalline Gallium Phosphide (GaP) Production Comparison, (2018 & 2022 & 2029) & (Kg)
- Table 31. United States VS China Polycrystalline Gallium Phosphide (GaP)

Consumption Comparison, (2018 & 2022 & 2029) & (Kg)

- Table 32. United States Based Polycrystalline Gallium Phosphide (GaP) Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Polycrystalline Gallium Phosphide (GaP) Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers Polycrystalline Gallium Phosphide (GaP) Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers Polycrystalline Gallium Phosphide (GaP) Production (2018-2023) & (Kg)
- Table 36. United States Based Manufacturers Polycrystalline Gallium Phosphide (GaP) Production Market Share (2018-2023)
- Table 37. China Based Polycrystalline Gallium Phosphide (GaP) Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Polycrystalline Gallium Phosphide (GaP)
- Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers Polycrystalline Gallium Phosphide (GaP)



Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Polycrystalline Gallium Phosphide (GaP) Production (2018-2023) & (Kg)

Table 41. China Based Manufacturers Polycrystalline Gallium Phosphide (GaP) Production Market Share (2018-2023)

Table 42. Rest of World Based Polycrystalline Gallium Phosphide (GaP) Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Polycrystalline Gallium Phosphide (GaP) Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Polycrystalline Gallium Phosphide (GaP) Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Polycrystalline Gallium Phosphide (GaP) Production (2018-2023) & (Kg)

Table 46. Rest of World Based Manufacturers Polycrystalline Gallium Phosphide (GaP) Production Market Share (2018-2023)

Table 47. World Polycrystalline Gallium Phosphide (GaP) Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Polycrystalline Gallium Phosphide (GaP) Production by Type (2018-2023) & (Kg)

Table 49. World Polycrystalline Gallium Phosphide (GaP) Production by Type (2024-2029) & (Kg)

Table 50. World Polycrystalline Gallium Phosphide (GaP) Production Value by Type (2018-2023) & (USD Million)

Table 51. World Polycrystalline Gallium Phosphide (GaP) Production Value by Type (2024-2029) & (USD Million)

Table 52. World Polycrystalline Gallium Phosphide (GaP) Average Price by Type (2018-2023) & (US\$/Kg)

Table 53. World Polycrystalline Gallium Phosphide (GaP) Average Price by Type (2024-2029) & (US\$/Kg)

Table 54. World Polycrystalline Gallium Phosphide (GaP) Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Polycrystalline Gallium Phosphide (GaP) Production by Application (2018-2023) & (Kg)

Table 56. World Polycrystalline Gallium Phosphide (GaP) Production by Application (2024-2029) & (Kg)

Table 57. World Polycrystalline Gallium Phosphide (GaP) Production Value by Application (2018-2023) & (USD Million)

Table 58. World Polycrystalline Gallium Phosphide (GaP) Production Value by Application (2024-2029) & (USD Million)



Table 59. World Polycrystalline Gallium Phosphide (GaP) Average Price by Application (2018-2023) & (US\$/Kg)

Table 60. World Polycrystalline Gallium Phosphide (GaP) Average Price by Application (2024-2029) & (US\$/Kg)

Table 61. Lorad Chemical Corporation Basic Information, Manufacturing Base and Competitors

Table 62. Lorad Chemical Corporation Major Business

Table 63. Lorad Chemical Corporation Polycrystalline Gallium Phosphide (GaP) Product and Services

Table 64. Lorad Chemical Corporation Polycrystalline Gallium Phosphide (GaP) Production (Kg), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Lorad Chemical Corporation Recent Developments/Updates

Table 66. Lorad Chemical Corporation Competitive Strengths & Weaknesses

Table 67. Wafer Technology Basic Information, Manufacturing Base and Competitors

Table 68. Wafer Technology Major Business

Table 69. Wafer Technology Polycrystalline Gallium Phosphide (GaP) Product and Services

Table 70. Wafer Technology Polycrystalline Gallium Phosphide (GaP) Production (Kg), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Wafer Technology Recent Developments/Updates

Table 72. Wafer Technology Competitive Strengths & Weaknesses

Table 73. Xi'an Function Material Group Basic Information, Manufacturing Base and Competitors

Table 74. Xi'an Function Material Group Major Business

Table 75. Xi'an Function Material Group Polycrystalline Gallium Phosphide (GaP) Product and Services

Table 76. Xi'an Function Material Group Polycrystalline Gallium Phosphide (GaP) Production (Kg), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Xi'an Function Material Group Recent Developments/Updates

Table 78. Xi'an Function Material Group Competitive Strengths & Weaknesses

Table 79. Phostec Basic Information, Manufacturing Base and Competitors

Table 80. Phostec Major Business

Table 81. Phostec Polycrystalline Gallium Phosphide (GaP) Product and Services

Table 82. Phostec Polycrystalline Gallium Phosphide (GaP) Production (Kg), Price

(US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Phostec Recent Developments/Updates



- Table 84. Phostec Competitive Strengths & Weaknesses
- Table 85. Nanjing Muke Nano Technology Basic Information, Manufacturing Base and Competitors
- Table 86. Nanjing Muke Nano Technology Major Business
- Table 87. Nanjing Muke Nano Technology Polycrystalline Gallium Phosphide (GaP) Product and Services
- Table 88. Nanjing Muke Nano Technology Polycrystalline Gallium Phosphide (GaP) Production (Kg), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. Nanjing Muke Nano Technology Recent Developments/Updates
- Table 90. Nanjing Muke Nano Technology Competitive Strengths & Weaknesses
- Table 91. Biotain Crystal Basic Information, Manufacturing Base and Competitors
- Table 92. Biotain Crystal Major Business
- Table 93. Biotain Crystal Polycrystalline Gallium Phosphide (GaP) Product and Services
- Table 94. Biotain Crystal Polycrystalline Gallium Phosphide (GaP) Production (Kg),
- Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. Biotain Crystal Recent Developments/Updates
- Table 96. Western Minmetals (SC) Corporation Basic Information, Manufacturing Base and Competitors
- Table 97. Western Minmetals (SC) Corporation Major Business
- Table 98. Western Minmetals (SC) Corporation Polycrystalline Gallium Phosphide (GaP) Product and Services
- Table 99. Western Minmetals (SC) Corporation Polycrystalline Gallium Phosphide (GaP) Production (Kg), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 100. Global Key Players of Polycrystalline Gallium Phosphide (GaP) Upstream (Raw Materials)
- Table 101. Polycrystalline Gallium Phosphide (GaP) Typical Customers
- Table 102. Polycrystalline Gallium Phosphide (GaP) Typical Distributors



List Of Figures

LIST OF FIGURES

- Figure 1. Polycrystalline Gallium Phosphide (GaP) Picture
- Figure 2. World Polycrystalline Gallium Phosphide (GaP) Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World Polycrystalline Gallium Phosphide (GaP) Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World Polycrystalline Gallium Phosphide (GaP) Production (2018-2029) & (Kg)
- Figure 5. World Polycrystalline Gallium Phosphide (GaP) Average Price (2018-2029) & (US\$/Kg)
- Figure 6. World Polycrystalline Gallium Phosphide (GaP) Production Value Market Share by Region (2018-2029)
- Figure 7. World Polycrystalline Gallium Phosphide (GaP) Production Market Share by Region (2018-2029)
- Figure 8. North America Polycrystalline Gallium Phosphide (GaP) Production (2018-2029) & (Kg)
- Figure 9. Europe Polycrystalline Gallium Phosphide (GaP) Production (2018-2029) & (Kg)
- Figure 10. China Polycrystalline Gallium Phosphide (GaP) Production (2018-2029) & (Kg)
- Figure 11. Japan Polycrystalline Gallium Phosphide (GaP) Production (2018-2029) & (Kg)
- Figure 12. Polycrystalline Gallium Phosphide (GaP) Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Polycrystalline Gallium Phosphide (GaP) Consumption (2018-2029) & (Kg)
- Figure 15. World Polycrystalline Gallium Phosphide (GaP) Consumption Market Share by Region (2018-2029)
- Figure 16. United States Polycrystalline Gallium Phosphide (GaP) Consumption (2018-2029) & (Kg)
- Figure 17. China Polycrystalline Gallium Phosphide (GaP) Consumption (2018-2029) & (Kg)
- Figure 18. Europe Polycrystalline Gallium Phosphide (GaP) Consumption (2018-2029) & (Kg)
- Figure 19. Japan Polycrystalline Gallium Phosphide (GaP) Consumption (2018-2029) & (Kg)



Figure 20. South Korea Polycrystalline Gallium Phosphide (GaP) Consumption (2018-2029) & (Kg)

Figure 21. ASEAN Polycrystalline Gallium Phosphide (GaP) Consumption (2018-2029) & (Kg)

Figure 22. India Polycrystalline Gallium Phosphide (GaP) Consumption (2018-2029) & (Kg)

Figure 23. Producer Shipments of Polycrystalline Gallium Phosphide (GaP) by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Polycrystalline Gallium Phosphide (GaP) Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Polycrystalline Gallium Phosphide (GaP) Markets in 2022

Figure 26. United States VS China: Polycrystalline Gallium Phosphide (GaP) Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Polycrystalline Gallium Phosphide (GaP) Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Polycrystalline Gallium Phosphide (GaP)

Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Polycrystalline Gallium Phosphide (GaP) Production Market Share 2022

Figure 30. China Based Manufacturers Polycrystalline Gallium Phosphide (GaP) Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Polycrystalline Gallium Phosphide (GaP) Production Market Share 2022

Figure 32. World Polycrystalline Gallium Phosphide (GaP) Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Polycrystalline Gallium Phosphide (GaP) Production Value Market Share by Type in 2022

Figure 34. P-type

Figure 35. N-type

Figure 36. Other

Figure 37. World Polycrystalline Gallium Phosphide (GaP) Production Market Share by Type (2018-2029)

Figure 38. World Polycrystalline Gallium Phosphide (GaP) Production Value Market Share by Type (2018-2029)

Figure 39. World Polycrystalline Gallium Phosphide (GaP) Average Price by Type (2018-2029) & (US\$/Kg)

Figure 40. World Polycrystalline Gallium Phosphide (GaP) Production Value by Application, (USD Million), 2018 & 2022 & 2029



Figure 41. World Polycrystalline Gallium Phosphide (GaP) Production Value Market Share by Application in 2022

Figure 42. LED

Figure 43. Infrared Sensors

Figure 44. Monitoring Cameras

Figure 45. Other

Figure 46. World Polycrystalline Gallium Phosphide (GaP) Production Market Share by Application (2018-2029)

Figure 47. World Polycrystalline Gallium Phosphide (GaP) Production Value Market Share by Application (2018-2029)

Figure 48. World Polycrystalline Gallium Phosphide (GaP) Average Price by Application (2018-2029) & (US\$/Kg)

Figure 49. Polycrystalline Gallium Phosphide (GaP) Industry Chain

Figure 50. Polycrystalline Gallium Phosphide (GaP) Procurement Model

Figure 51. Polycrystalline Gallium Phosphide (GaP) Sales Model

Figure 52. Polycrystalline Gallium Phosphide (GaP) Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source



I would like to order

Product name: Global Polycrystalline Gallium Phosphide (GaP) Supply, Demand and Key Producers,

2023-2029

Product link: https://marketpublishers.com/r/G5E59F30F772EN.html

Price: US\$ 4,480.00 (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/G5E59F30F772EN.html