

# Global AlGaInP Laser Diodes Market Growth 2022-2028

<https://marketpublishers.com/r/GE9004D4089DEN.html>

Date: November 2022

Pages: 101

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

ID: GE9004D4089DEN

## Abstracts

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

A AlGaInP laser diode (LD, also injection laser diode or ILD, or diode laser) is a semiconductor device similar to a light-emitting diode in which a diode pumped directly with electrical current can create lasing conditions at the diode's junction.

The global market for AlGaInP Laser Diodes is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC AlGaInP Laser Diodes market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States AlGaInP Laser Diodes market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe AlGaInP Laser Diodes market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China AlGaInP Laser Diodes market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key AlGaInP Laser Diodes players cover ASML Holding N.V., Axcel Photonics,

Inc., Coherent, Inc., IPG Photonics Corporation and Newport Corporation, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

## Report Coverage

This latest report provides a deep insight into the global AlGaInP Laser Diodes market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global AlGaInP Laser Diodes market, with both quantitative and qualitative data, to help readers understand how the AlGaInP Laser Diodes market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in K Units.

## Market Segmentation:

The study segments the AlGaInP Laser Diodes market and forecasts the market size by Type (Blue Laser Diode, Blue-Violet Laser Diode and Infrared Laser Diode), by Application (Automotive, Consumer Electronics, Healthcare and Military & Defense), and region (APAC, Americas, Europe, and Middle East & Africa).

## Segmentation by type

Blue Laser Diode

Blue-Violet Laser Diode

Infrared Laser Diode

Red Laser Diode

Others

## Segmentation by application

Automotive

Consumer Electronics

Healthcare

Military & Defense

Others

## Segmentation 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

## Major companies covered

ASML Holding N.V.

Axcel Photonics, Inc.

Coherent, Inc.

IPG Photonics Corporation

Newport Corporation

Panasonic Semiconductor Solutions

Rofin-Sinar Technologies Inc.

Sharp Corporation

Sumitomo Electric Industries

Trumpf GmbH + Co. KG

## Chapter Introduction

Chapter 1: Scope of AlGaInP Laser Diodes, Research Methodology, etc.

Chapter 2: Executive Summary, global AlGaInP Laser Diodes market size (sales and revenue) and CAGR, AlGaInP Laser Diodes market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: AlGaInP Laser Diodes sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global AlGaInP Laser Diodes sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global AlGaInP Laser Diodes market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including ASML Holding N.V., Axcel Photonics, Inc., Coherent, Inc., IPG Photonics Corporation,

Newport Corporation, Panasonic Semiconductor Solutions, Rofin-Sinar Technologies Inc., Sharp Corporation and Sumitomo Electric Industries, etc.

Chapter 14: Research Findings and Conclusion

## 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

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global AlGaInP Laser Diodes Annual Sales 2017-2028
  - 2.1.2 World Current & Future Analysis for AlGaInP Laser Diodes by Geographic Region, 2017, 2022 & 2028
  - 2.1.3 World Current & Future Analysis for AlGaInP Laser Diodes by Country/Region, 2017, 2022 & 2028
- 2.2 AlGaInP Laser Diodes Segment by Type
  - 2.2.1 Blue Laser Diode
  - 2.2.2 Blue-Violet Laser Diode
  - 2.2.3 Infrared Laser Diode
  - 2.2.4 Red Laser Diode
  - 2.2.5 Others
- 2.3 AlGaInP Laser Diodes Sales by Type
  - 2.3.1 Global AlGaInP Laser Diodes Sales Market Share by Type (2017-2022)
  - 2.3.2 Global AlGaInP Laser Diodes Revenue and Market Share by Type (2017-2022)
  - 2.3.3 Global AlGaInP Laser Diodes Sale Price by Type (2017-2022)
- 2.4 AlGaInP Laser Diodes Segment by Application
  - 2.4.1 Automotive
  - 2.4.2 Consumer Electronics
  - 2.4.3 Healthcare
  - 2.4.4 Military & Defense
  - 2.4.5 Others
- 2.5 AlGaInP Laser Diodes Sales by Application
  - 2.5.1 Global AlGaInP Laser Diodes Sale Market Share by Application (2017-2022)
  - 2.5.2 Global AlGaInP Laser Diodes Revenue and Market Share by Application

(2017-2022)

2.5.3 Global AlGaInP Laser Diodes Sale Price by Application (2017-2022)

### **3 GLOBAL AIGAINP LASER DIODES BY COMPANY**

3.1 Global AlGaInP Laser Diodes Breakdown Data by Company

3.1.1 Global AlGaInP Laser Diodes Annual Sales by Company (2020-2022)

3.1.2 Global AlGaInP Laser Diodes Sales Market Share by Company (2020-2022)

3.2 Global AlGaInP Laser Diodes Annual Revenue by Company (2020-2022)

3.2.1 Global AlGaInP Laser Diodes Revenue by Company (2020-2022)

3.2.2 Global AlGaInP Laser Diodes Revenue Market Share by Company (2020-2022)

3.3 Global AlGaInP Laser Diodes Sale Price by Company

3.4 Key Manufacturers AlGaInP Laser Diodes Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers AlGaInP Laser Diodes Product Location Distribution

3.4.2 Players AlGaInP Laser Diodes Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR AIGAINP LASER DIODES BY GEOGRAPHIC REGION**

4.1 World Historic AlGaInP Laser Diodes Market Size by Geographic Region (2017-2022)

4.1.1 Global AlGaInP Laser Diodes Annual Sales by Geographic Region (2017-2022)

4.1.2 Global AlGaInP Laser Diodes Annual Revenue by Geographic Region

4.2 World Historic AlGaInP Laser Diodes Market Size by Country/Region (2017-2022)

4.2.1 Global AlGaInP Laser Diodes Annual Sales by Country/Region (2017-2022)

4.2.2 Global AlGaInP Laser Diodes Annual Revenue by Country/Region

4.3 Americas AlGaInP Laser Diodes Sales Growth

4.4 APAC AlGaInP Laser Diodes Sales Growth

4.5 Europe AlGaInP Laser Diodes Sales Growth

4.6 Middle East & Africa AlGaInP Laser Diodes Sales Growth

### **5 AMERICAS**



## 5.1 Americas AlGaN P Laser Diodes Sales by Country

5.1.1 Americas AlGaN P Laser Diodes Sales by Country (2017-2022)

5.1.2 Americas AlGaN P Laser Diodes Revenue by Country (2017-2022)

## 5.2 Americas AlGaN P Laser Diodes Sales by Type

## 5.3 Americas AlGaN P Laser Diodes Sales by Application

### 5.4 United States

### 5.5 Canada

### 5.6 Mexico

### 5.7 Brazil

## 6 APAC

## 6.1 APAC AlGaN P Laser Diodes Sales by Region

6.1.1 APAC AlGaN P Laser Diodes Sales by Region (2017-2022)

6.1.2 APAC AlGaN P Laser Diodes Revenue by Region (2017-2022)

## 6.2 APAC AlGaN P Laser Diodes Sales by Type

## 6.3 APAC AlGaN P Laser Diodes Sales by Application

### 6.4 China

### 6.5 Japan

### 6.6 South Korea

### 6.7 Southeast Asia

### 6.8 India

### 6.9 Australia

### 6.10 China Taiwan

## 7 EUROPE

## 7.1 Europe AlGaN P Laser Diodes by Country

7.1.1 Europe AlGaN P Laser Diodes Sales by Country (2017-2022)

7.1.2 Europe AlGaN P Laser Diodes Revenue by Country (2017-2022)

## 7.2 Europe AlGaN P Laser Diodes Sales by Type

## 7.3 Europe AlGaN P Laser Diodes Sales by Application

### 7.4 Germany

### 7.5 France

### 7.6 UK

### 7.7 Italy

### 7.8 Russia

## 8 MIDDLE EAST & AFRICA

## 8.1 Middle East & Africa AlGaInP Laser Diodes by Country

8.1.1 Middle East & Africa AlGaInP Laser Diodes Sales by Country (2017-2022)

8.1.2 Middle East & Africa AlGaInP Laser Diodes Revenue by Country (2017-2022)

## 8.2 Middle East & Africa AlGaInP Laser Diodes Sales by Type

## 8.3 Middle East & Africa AlGaInP Laser Diodes Sales by Application

### 8.4 Egypt

### 8.5 South Africa

### 8.6 Israel

### 8.7 Turkey

### 8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

### 9.1 Market Drivers & Growth Opportunities

### 9.2 Market Challenges & Risks

### 9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

### 10.1 Raw Material and Suppliers

### 10.2 Manufacturing Cost Structure Analysis of AlGaInP Laser Diodes

### 10.3 Manufacturing Process Analysis of AlGaInP Laser Diodes

### 10.4 Industry Chain Structure of AlGaInP Laser Diodes

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

### 11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

### 11.2 AlGaInP Laser Diodes Distributors

### 11.3 AlGaInP Laser Diodes Customer

## **12 WORLD FORECAST REVIEW FOR AIGAINP LASER DIODES BY GEOGRAPHIC REGION**

### 12.1 Global AlGaInP Laser Diodes Market Size Forecast by Region

12.1.1 Global AlGaInP Laser Diodes Forecast by Region (2023-2028)

12.1.2 Global AlGaInP Laser Diodes Annual Revenue Forecast by Region

(2023-2028)

12.2 Americas Forecast by Country

12.3 APAC Forecast by Region

12.4 Europe Forecast by Country

12.5 Middle East & Africa Forecast by Country

12.6 Global AlGaInP Laser Diodes Forecast by Type

12.7 Global AlGaInP Laser Diodes Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

13.1 ASML Holding N.V.

13.1.1 ASML Holding N.V. Company Information

13.1.2 ASML Holding N.V. AlGaInP Laser Diodes Product Offered

13.1.3 ASML Holding N.V. AlGaInP Laser Diodes Sales, Revenue, Price and Gross Margin (2020-2022)

13.1.4 ASML Holding N.V. Main Business Overview

13.1.5 ASML Holding N.V. Latest Developments

13.2 Axcel Photonics, Inc.

13.2.1 Axcel Photonics, Inc. Company Information

13.2.2 Axcel Photonics, Inc. AlGaInP Laser Diodes Product Offered

13.2.3 Axcel Photonics, Inc. AlGaInP Laser Diodes Sales, Revenue, Price and Gross Margin (2020-2022)

13.2.4 Axcel Photonics, Inc. Main Business Overview

13.2.5 Axcel Photonics, Inc. Latest Developments

13.3 Coherent, Inc.

13.3.1 Coherent, Inc. Company Information

13.3.2 Coherent, Inc. AlGaInP Laser Diodes Product Offered

13.3.3 Coherent, Inc. AlGaInP Laser Diodes Sales, Revenue, Price and Gross Margin (2020-2022)

13.3.4 Coherent, Inc. Main Business Overview

13.3.5 Coherent, Inc. Latest Developments

13.4 IPG Photonics Corporation

13.4.1 IPG Photonics Corporation Company Information

13.4.2 IPG Photonics Corporation AlGaInP Laser Diodes Product Offered

13.4.3 IPG Photonics Corporation AlGaInP Laser Diodes Sales, Revenue, Price and Gross Margin (2020-2022)

13.4.4 IPG Photonics Corporation Main Business Overview

13.4.5 IPG Photonics Corporation Latest Developments

13.5 Newport Corporation

- 13.5.1 Newport Corporation Company Information
- 13.5.2 Newport Corporation AlGaInP Laser Diodes Product Offered
- 13.5.3 Newport Corporation AlGaInP Laser Diodes Sales, Revenue, Price and Gross Margin (2020-2022)
- 13.5.4 Newport Corporation Main Business Overview
- 13.5.5 Newport Corporation Latest Developments
- 13.6 Panasonic Semiconductor Solutions
  - 13.6.1 Panasonic Semiconductor Solutions Company Information
  - 13.6.2 Panasonic Semiconductor Solutions AlGaInP Laser Diodes Product Offered
  - 13.6.3 Panasonic Semiconductor Solutions AlGaInP Laser Diodes Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.6.4 Panasonic Semiconductor Solutions Main Business Overview
  - 13.6.5 Panasonic Semiconductor Solutions Latest Developments
- 13.7 Rofin-Sinar Technologies Inc.
  - 13.7.1 Rofin-Sinar Technologies Inc. Company Information
  - 13.7.2 Rofin-Sinar Technologies Inc. AlGaInP Laser Diodes Product Offered
  - 13.7.3 Rofin-Sinar Technologies Inc. AlGaInP Laser Diodes Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.7.4 Rofin-Sinar Technologies Inc. Main Business Overview
  - 13.7.5 Rofin-Sinar Technologies Inc. Latest Developments
- 13.8 Sharp Corporation
  - 13.8.1 Sharp Corporation Company Information
  - 13.8.2 Sharp Corporation AlGaInP Laser Diodes Product Offered
  - 13.8.3 Sharp Corporation AlGaInP Laser Diodes Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.8.4 Sharp Corporation Main Business Overview
  - 13.8.5 Sharp Corporation Latest Developments
- 13.9 Sumitomo Electric Industries
  - 13.9.1 Sumitomo Electric Industries Company Information
  - 13.9.2 Sumitomo Electric Industries AlGaInP Laser Diodes Product Offered
  - 13.9.3 Sumitomo Electric Industries AlGaInP Laser Diodes Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.9.4 Sumitomo Electric Industries Main Business Overview
  - 13.9.5 Sumitomo Electric Industries Latest Developments
- 13.10 Trumpf GmbH + Co. KG
  - 13.10.1 Trumpf GmbH + Co. KG Company Information
  - 13.10.2 Trumpf GmbH + Co. KG AlGaInP Laser Diodes Product Offered
  - 13.10.3 Trumpf GmbH + Co. KG AlGaInP Laser Diodes Sales, Revenue, Price and Gross Margin (2020-2022)

13.10.4 Trumpf GmbH + Co. KG Main Business Overview

13.10.5 Trumpf GmbH + Co. KG Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. AlGaInP Laser Diodes Annual Sales CAGR by Geographic Region (2017, 2022 & 2028) & (\$ millions)

Table 2. AlGaInP Laser Diodes Annual Sales CAGR by Country/Region (2017, 2022 & 2028) & (\$ millions)

Table 3. Major Players of Blue Laser Diode

Table 4. Major Players of Blue-Violet Laser Diode

Table 5. Major Players of Infrared Laser Diode

Table 6. Major Players of Red Laser Diode

Table 7. Major Players of Others

Table 8. Global AlGaInP Laser Diodes Sales by Type (2017-2022) & (K Units)

Table 9. Global AlGaInP Laser Diodes Sales Market Share by Type (2017-2022)

Table 10. Global AlGaInP Laser Diodes Revenue by Type (2017-2022) & (\$ million)

Table 11. Global AlGaInP Laser Diodes Revenue Market Share by Type (2017-2022)

Table 12. Global AlGaInP Laser Diodes Sale Price by Type (2017-2022) & (US\$/Unit)

Table 13. Global AlGaInP Laser Diodes Sales by Application (2017-2022) & (K Units)

Table 14. Global AlGaInP Laser Diodes Sales Market Share by Application (2017-2022)

Table 15. Global AlGaInP Laser Diodes Revenue by Application (2017-2022)

Table 16. Global AlGaInP Laser Diodes Revenue Market Share by Application (2017-2022)

Table 17. Global AlGaInP Laser Diodes Sale Price by Application (2017-2022) & (US\$/Unit)

Table 18. Global AlGaInP Laser Diodes Sales by Company (2020-2022) & (K Units)

Table 19. Global AlGaInP Laser Diodes Sales Market Share by Company (2020-2022)

Table 20. Global AlGaInP Laser Diodes Revenue by Company (2020-2022) (\$ Millions)

Table 21. Global AlGaInP Laser Diodes Revenue Market Share by Company (2020-2022)

Table 22. Global AlGaInP Laser Diodes Sale Price by Company (2020-2022) & (US\$/Unit)

Table 23. Key Manufacturers AlGaInP Laser Diodes Producing Area Distribution and Sales Area

Table 24. Players AlGaInP Laser Diodes Products Offered

Table 25. AlGaInP Laser Diodes Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)

Table 26. New Products and Potential Entrants

Table 27. Mergers & Acquisitions, Expansion

Table 28. Global AlGaN<sub>P</sub> Laser Diodes Sales by Geographic Region (2017-2022) & (K Units)

Table 29. Global AlGaN<sub>P</sub> Laser Diodes Sales Market Share Geographic Region (2017-2022)

Table 30. Global AlGaN<sub>P</sub> Laser Diodes Revenue by Geographic Region (2017-2022) & (\$ millions)

Table 31. Global AlGaN<sub>P</sub> Laser Diodes Revenue Market Share by Geographic Region (2017-2022)

Table 32. Global AlGaN<sub>P</sub> Laser Diodes Sales by Country/Region (2017-2022) & (K Units)

Table 33. Global AlGaN<sub>P</sub> Laser Diodes Sales Market Share by Country/Region (2017-2022)

Table 34. Global AlGaN<sub>P</sub> Laser Diodes Revenue by Country/Region (2017-2022) & (\$ millions)

Table 35. Global AlGaN<sub>P</sub> Laser Diodes Revenue Market Share by Country/Region (2017-2022)

Table 36. Americas AlGaN<sub>P</sub> Laser Diodes Sales by Country (2017-2022) & (K Units)

Table 37. Americas AlGaN<sub>P</sub> Laser Diodes Sales Market Share by Country (2017-2022)

Table 38. Americas AlGaN<sub>P</sub> Laser Diodes Revenue by Country (2017-2022) & (\$ Millions)

Table 39. Americas AlGaN<sub>P</sub> Laser Diodes Revenue Market Share by Country (2017-2022)

Table 40. Americas AlGaN<sub>P</sub> Laser Diodes Sales by Type (2017-2022) & (K Units)

Table 41. Americas AlGaN<sub>P</sub> Laser Diodes Sales Market Share by Type (2017-2022)

Table 42. Americas AlGaN<sub>P</sub> Laser Diodes Sales by Application (2017-2022) & (K Units)

Table 43. Americas AlGaN<sub>P</sub> Laser Diodes Sales Market Share by Application (2017-2022)

Table 44. APAC AlGaN<sub>P</sub> Laser Diodes Sales by Region (2017-2022) & (K Units)

Table 45. APAC AlGaN<sub>P</sub> Laser Diodes Sales Market Share by Region (2017-2022)

Table 46. APAC AlGaN<sub>P</sub> Laser Diodes Revenue by Region (2017-2022) & (\$ Millions)

Table 47. APAC AlGaN<sub>P</sub> Laser Diodes Revenue Market Share by Region (2017-2022)

Table 48. APAC AlGaN<sub>P</sub> Laser Diodes Sales by Type (2017-2022) & (K Units)

Table 49. APAC AlGaN<sub>P</sub> Laser Diodes Sales Market Share by Type (2017-2022)

Table 50. APAC AlGaN<sub>P</sub> Laser Diodes Sales by Application (2017-2022) & (K Units)

Table 51. APAC AlGaN<sub>P</sub> Laser Diodes Sales Market Share by Application (2017-2022)

Table 52. Europe AlGaN<sub>P</sub> Laser Diodes Sales by Country (2017-2022) & (K Units)

Table 53. Europe AlGaN<sub>P</sub> Laser Diodes Sales Market Share by Country (2017-2022)

Table 54. Europe AlGaN<sub>P</sub> Laser Diodes Revenue by Country (2017-2022) & (\$ Millions)

- Table 55. Europe AlGaInP Laser Diodes Revenue Market Share by Country (2017-2022)
- Table 56. Europe AlGaInP Laser Diodes Sales by Type (2017-2022) & (K Units)
- Table 57. Europe AlGaInP Laser Diodes Sales Market Share by Type (2017-2022)
- Table 58. Europe AlGaInP Laser Diodes Sales by Application (2017-2022) & (K Units)
- Table 59. Europe AlGaInP Laser Diodes Sales Market Share by Application (2017-2022)
- Table 60. Middle East & Africa AlGaInP Laser Diodes Sales by Country (2017-2022) & (K Units)
- Table 61. Middle East & Africa AlGaInP Laser Diodes Sales Market Share by Country (2017-2022)
- Table 62. Middle East & Africa AlGaInP Laser Diodes Revenue by Country (2017-2022) & (\$ Millions)
- Table 63. Middle East & Africa AlGaInP Laser Diodes Revenue Market Share by Country (2017-2022)
- Table 64. Middle East & Africa AlGaInP Laser Diodes Sales by Type (2017-2022) & (K Units)
- Table 65. Middle East & Africa AlGaInP Laser Diodes Sales Market Share by Type (2017-2022)
- Table 66. Middle East & Africa AlGaInP Laser Diodes Sales by Application (2017-2022) & (K Units)
- Table 67. Middle East & Africa AlGaInP Laser Diodes Sales Market Share by Application (2017-2022)
- Table 68. Key Market Drivers & Growth Opportunities of AlGaInP Laser Diodes
- Table 69. Key Market Challenges & Risks of AlGaInP Laser Diodes
- Table 70. Key Industry Trends of AlGaInP Laser Diodes
- Table 71. AlGaInP Laser Diodes Raw Material
- Table 72. Key Suppliers of Raw Materials
- Table 73. AlGaInP Laser Diodes Distributors List
- Table 74. AlGaInP Laser Diodes Customer List
- Table 75. Global AlGaInP Laser Diodes Sales Forecast by Region (2023-2028) & (K Units)
- Table 76. Global AlGaInP Laser Diodes Sales Market Forecast by Region
- Table 77. Global AlGaInP Laser Diodes Revenue Forecast by Region (2023-2028) & (\$ millions)
- Table 78. Global AlGaInP Laser Diodes Revenue Market Share Forecast by Region (2023-2028)
- Table 79. Americas AlGaInP Laser Diodes Sales Forecast by Country (2023-2028) & (K Units)



- Table 80. Americas AlGaN P Laser Diodes Revenue Forecast by Country (2023-2028) & (\$ millions)
- Table 81. APAC AlGaN P Laser Diodes Sales Forecast by Region (2023-2028) & (K Units)
- Table 82. APAC AlGaN P Laser Diodes Revenue Forecast by Region (2023-2028) & (\$ millions)
- Table 83. Europe AlGaN P Laser Diodes Sales Forecast by Country (2023-2028) & (K Units)
- Table 84. Europe AlGaN P Laser Diodes Revenue Forecast by Country (2023-2028) & (\$ millions)
- Table 85. Middle East & Africa AlGaN P Laser Diodes Sales Forecast by Country (2023-2028) & (K Units)
- Table 86. Middle East & Africa AlGaN P Laser Diodes Revenue Forecast by Country (2023-2028) & (\$ millions)
- Table 87. Global AlGaN P Laser Diodes Sales Forecast by Type (2023-2028) & (K Units)
- Table 88. Global AlGaN P Laser Diodes Sales Market Share Forecast by Type (2023-2028)
- Table 89. Global AlGaN P Laser Diodes Revenue Forecast by Type (2023-2028) & (\$ Millions)
- Table 90. Global AlGaN P Laser Diodes Revenue Market Share Forecast by Type (2023-2028)
- Table 91. Global AlGaN P Laser Diodes Sales Forecast by Application (2023-2028) & (K Units)
- Table 92. Global AlGaN P Laser Diodes Sales Market Share Forecast by Application (2023-2028)
- Table 93. Global AlGaN P Laser Diodes Revenue Forecast by Application (2023-2028) & (\$ Millions)
- Table 94. Global AlGaN P Laser Diodes Revenue Market Share Forecast by Application (2023-2028)
- Table 95. ASML Holding N.V. Basic Information, AlGaN P Laser Diodes Manufacturing Base, Sales Area and Its Competitors
- Table 96. ASML Holding N.V. AlGaN P Laser Diodes Product Offered
- Table 97. ASML Holding N.V. AlGaN P Laser Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)
- Table 98. ASML Holding N.V. Main Business
- Table 99. ASML Holding N.V. Latest Developments
- Table 100. Axcel Photonics, Inc. Basic Information, AlGaN P Laser Diodes Manufacturing Base, Sales Area and Its Competitors

- Table 101. Axcel Photonics, Inc. AlGaInP Laser Diodes Product Offered
- Table 102. Axcel Photonics, Inc. AlGaInP Laser Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)
- Table 103. Axcel Photonics, Inc. Main Business
- Table 104. Axcel Photonics, Inc. Latest Developments
- Table 105. Coherent, Inc. Basic Information, AlGaInP Laser Diodes Manufacturing Base, Sales Area and Its Competitors
- Table 106. Coherent, Inc. AlGaInP Laser Diodes Product Offered
- Table 107. Coherent, Inc. AlGaInP Laser Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)
- Table 108. Coherent, Inc. Main Business
- Table 109. Coherent, Inc. Latest Developments
- Table 110. IPG Photonics Corporation Basic Information, AlGaInP Laser Diodes Manufacturing Base, Sales Area and Its Competitors
- Table 111. IPG Photonics Corporation AlGaInP Laser Diodes Product Offered
- Table 112. IPG Photonics Corporation AlGaInP Laser Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)
- Table 113. IPG Photonics Corporation Main Business
- Table 114. IPG Photonics Corporation Latest Developments
- Table 115. Newport Corporation Basic Information, AlGaInP Laser Diodes Manufacturing Base, Sales Area and Its Competitors
- Table 116. Newport Corporation AlGaInP Laser Diodes Product Offered
- Table 117. Newport Corporation AlGaInP Laser Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)
- Table 118. Newport Corporation Main Business
- Table 119. Newport Corporation Latest Developments
- Table 120. Panasonic Semiconductor Solutions Basic Information, AlGaInP Laser Diodes Manufacturing Base, Sales Area and Its Competitors
- Table 121. Panasonic Semiconductor Solutions AlGaInP Laser Diodes Product Offered
- Table 122. Panasonic Semiconductor Solutions AlGaInP Laser Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)
- Table 123. Panasonic Semiconductor Solutions Main Business
- Table 124. Panasonic Semiconductor Solutions Latest Developments
- Table 125. Rofin-Sinar Technologies Inc. Basic Information, AlGaInP Laser Diodes Manufacturing Base, Sales Area and Its Competitors
- Table 126. Rofin-Sinar Technologies Inc. AlGaInP Laser Diodes Product Offered
- Table 127. Rofin-Sinar Technologies Inc. AlGaInP Laser Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)
- Table 128. Rofin-Sinar Technologies Inc. Main Business

Table 129. Rofin-Sinar Technologies Inc. Latest Developments

Table 130. Sharp Corporation Basic Information, AlGaInP Laser Diodes Manufacturing Base, Sales Area and Its Competitors

Table 131. Sharp Corporation AlGaInP Laser Diodes Product Offered

Table 132. Sharp Corporation AlGaInP Laser Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 133. Sharp Corporation Main Business

Table 134. Sharp Corporation Latest Developments

Table 135. Sumitomo Electric Industries Basic Information, AlGaInP Laser Diodes Manufacturing Base, Sales Area and Its Competitors

Table 136. Sumitomo Electric Industries AlGaInP Laser Diodes Product Offered

Table 137. Sumitomo Electric Industries AlGaInP Laser Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 138. Sumitomo Electric Industries Main Business

Table 139. Sumitomo Electric Industries Latest Developments

Table 140. Trumpf GmbH + Co. KG Basic Information, AlGaInP Laser Diodes Manufacturing Base, Sales Area and Its Competitors

Table 141. Trumpf GmbH + Co. KG AlGaInP Laser Diodes Product Offered

Table 142. Trumpf GmbH + Co. KG AlGaInP Laser Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 143. Trumpf GmbH + Co. KG Main Business

Table 144. Trumpf GmbH + Co. KG Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of AlGaInP Laser Diodes
- Figure 2. AlGaInP Laser Diodes Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global AlGaInP Laser Diodes Sales Growth Rate 2017-2028 (K Units)
- Figure 7. Global AlGaInP Laser Diodes Revenue Growth Rate 2017-2028 (\$ Millions)
- Figure 8. AlGaInP Laser Diodes Sales by Region (2021 & 2028) & (\$ millions)
- Figure 9. Product Picture of Blue Laser Diode
- Figure 10. Product Picture of Blue-Violet Laser Diode
- Figure 11. Product Picture of Infrared Laser Diode
- Figure 12. Product Picture of Red Laser Diode
- Figure 13. Product Picture of Others
- Figure 14. Global AlGaInP Laser Diodes Sales Market Share by Type in 2021
- Figure 15. Global AlGaInP Laser Diodes Revenue Market Share by Type (2017-2022)
- Figure 16. AlGaInP Laser Diodes Consumed in Automotive
- Figure 17. Global AlGaInP Laser Diodes Market: Automotive (2017-2022) & (K Units)
- Figure 18. AlGaInP Laser Diodes Consumed in Consumer Electronics
- Figure 19. Global AlGaInP Laser Diodes Market: Consumer Electronics (2017-2022) & (K Units)
- Figure 20. AlGaInP Laser Diodes Consumed in Healthcare
- Figure 21. Global AlGaInP Laser Diodes Market: Healthcare (2017-2022) & (K Units)
- Figure 22. AlGaInP Laser Diodes Consumed in Military & Defense
- Figure 23. Global AlGaInP Laser Diodes Market: Military & Defense (2017-2022) & (K Units)
- Figure 24. AlGaInP Laser Diodes Consumed in Others
- Figure 25. Global AlGaInP Laser Diodes Market: Others (2017-2022) & (K Units)
- Figure 26. Global AlGaInP Laser Diodes Sales Market Share by Application (2017-2022)
- Figure 27. Global AlGaInP Laser Diodes Revenue Market Share by Application in 2021
- Figure 28. AlGaInP Laser Diodes Revenue Market by Company in 2021 (\$ Million)
- Figure 29. Global AlGaInP Laser Diodes Revenue Market Share by Company in 2021
- Figure 30. Global AlGaInP Laser Diodes Sales Market Share by Geographic Region (2017-2022)
- Figure 31. Global AlGaInP Laser Diodes Revenue Market Share by Geographic Region

in 2021

Figure 32. Global AlGaN Laser Diodes Sales Market Share by Region (2017-2022)

Figure 33. Global AlGaN Laser Diodes Revenue Market Share by Country/Region in 2021

Figure 34. Americas AlGaN Laser Diodes Sales 2017-2022 (K Units)

Figure 35. Americas AlGaN Laser Diodes Revenue 2017-2022 (\$ Millions)

Figure 36. APAC AlGaN Laser Diodes Sales 2017-2022 (K Units)

Figure 37. APAC AlGaN Laser Diodes Revenue 2017-2022 (\$ Millions)

Figure 38. Europe AlGaN Laser Diodes Sales 2017-2022 (K Units)

Figure 39. Europe AlGaN Laser Diodes Revenue 2017-2022 (\$ Millions)

Figure 40. Middle East & Africa AlGaN Laser Diodes Sales 2017-2022 (K Units)

Figure 41. Middle East & Africa AlGaN Laser Diodes Revenue 2017-2022 (\$ Millions)

Figure 42. Americas AlGaN Laser Diodes Sales Market Share by Country in 2021

Figure 43. Americas AlGaN Laser Diodes Revenue Market Share by Country in 2021

Figure 44. United States AlGaN Laser Diodes Revenue Growth 2017-2022 (\$ Millions)

Figure 45. Canada AlGaN Laser Diodes Revenue Growth 2017-2022 (\$ Millions)

Figure 46. Mexico AlGaN Laser Diodes Revenue Growth 2017-2022 (\$ Millions)

Figure 47. Brazil AlGaN Laser Diodes Revenue Growth 2017-2022 (\$ Millions)

Figure 48. APAC AlGaN Laser Diodes Sales Market Share by Region in 2021

Figure 49. APAC AlGaN Laser Diodes Revenue Market Share by Regions in 2021

Figure 50. China AlGaN Laser Diodes Revenue Growth 2017-2022 (\$ Millions)

Figure 51. Japan AlGaN Laser Diodes Revenue Growth 2017-2022 (\$ Millions)

Figure 52. South Korea AlGaN Laser Diodes Revenue Growth 2017-2022 (\$ Millions)

Figure 53. Southeast Asia AlGaN Laser Diodes Revenue Growth 2017-2022 (\$ Millions)

Figure 54. India AlGaN Laser Diodes Revenue Growth 2017-2022 (\$ Millions)

Figure 55. Australia AlGaN Laser Diodes Revenue Growth 2017-2022 (\$ Millions)

Figure 56. Europe AlGaN Laser Diodes Sales Market Share by Country in 2021

Figure 57. Europe AlGaN Laser Diodes Revenue Market Share by Country in 2021

Figure 58. Germany AlGaN Laser Diodes Revenue Growth 2017-2022 (\$ Millions)

Figure 59. France AlGaN Laser Diodes Revenue Growth 2017-2022 (\$ Millions)

Figure 60. UK AlGaN Laser Diodes Revenue Growth 2017-2022 (\$ Millions)

Figure 61. Italy AlGaN Laser Diodes Revenue Growth 2017-2022 (\$ Millions)

Figure 62. Russia AlGaN Laser Diodes Revenue Growth 2017-2022 (\$ Millions)

Figure 63. Middle East & Africa AlGaN Laser Diodes Sales Market Share by Country in 2021

Figure 64. Middle East & Africa AlGaN Laser Diodes Revenue Market Share by Country in 2021

Figure 65. Egypt AlGaN Laser Diodes Revenue Growth 2017-2022 (\$ Millions)

- Figure 66. South Africa AlGaInP Laser Diodes Revenue Growth 2017-2022 (\$ Millions)
- Figure 67. Israel AlGaInP Laser Diodes Revenue Growth 2017-2022 (\$ Millions)
- Figure 68. Turkey AlGaInP Laser Diodes Revenue Growth 2017-2022 (\$ Millions)
- Figure 69. GCC Country AlGaInP Laser Diodes Revenue Growth 2017-2022 (\$ Millions)
- Figure 70. Manufacturing Cost Structure Analysis of AlGaInP Laser Diodes in 2021
- Figure 71. Manufacturing Process Analysis of AlGaInP Laser Diodes
- Figure 72. Industry Chain Structure of AlGaInP Laser Diodes
- Figure 73. Channels of Distribution
- Figure 74. Distributors Profiles

## I would like to order

Product name: Global AlGaInP Laser Diodes Market Growth 2022-2028

Product link: <https://marketpublishers.com/r/GE9004D4089DEN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GE9004D4089DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970