

Gallium Arsenide (GaAs) VCSEL Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/G3D5CA7AEF26EN.html>

Date: January 2022

Pages: 75

Price: US\$ 3,250.00 (Single User License)

ID: G3D5CA7AEF26EN

Abstracts

VCSEL produced from Gallium Arsenide (GaAs) material, VCSEL stands for vertical cavity surface emitting laser. This is a semiconductor-based laser diode that emits light or optical beam vertically from its top surface. This type offers more advantages than the Edge Emitting Lasers (EEL) that emits light from the side or from the Light Emitting Diodes (LED) that produce light from the sides and top.

This report contains market size and forecasts of Gallium Arsenide (GaAs) VCSEL in global, including the following market information:

Global Gallium Arsenide (GaAs) VCSEL Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Gallium Arsenide (GaAs) VCSEL Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Gallium Arsenide (GaAs) VCSEL companies in 2021 (%)

The global Gallium Arsenide (GaAs) VCSEL market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Single-Mode Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Gallium Arsenide (GaAs) VCSEL include II-VI,

Lumentum, ams, TRUMPF, Broadcom, Leonardo Electronics, MKS Instruments, Santec and VERTILAS, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Gallium Arsenide (GaAs) VCSEL manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Gallium Arsenide (GaAs) VCSEL Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Gallium Arsenide (GaAs) VCSEL Market Segment Percentages, by Type, 2021 (%)

Single-Mode

Multimode

Global Gallium Arsenide (GaAs) VCSEL Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Gallium Arsenide (GaAs) VCSEL Market Segment Percentages, by Application, 2021 (%)

Consumer Electronics

Data Center

Commercial & Industrial

Automotive

Healthcare

Military

Global Gallium Arsenide (GaAs) VCSEL Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions) & (K Units)

Global Gallium Arsenide (GaAs) VCSEL Market Segment Percentages, By Region and
Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Gallium Arsenide (GaAs) VCSEL revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Gallium Arsenide (GaAs) VCSEL revenues share in global market, 2021 (%)

Key companies Gallium Arsenide (GaAs) VCSEL sales in global market, 2017-2022
(Estimated), (K Units)

Key companies Gallium Arsenide (GaAs) VCSEL sales share in global market, 2021
(%)

Further, the report presents profiles of competitors in the market, key players include:

II-VI

Lumentum

ams

TRUMPF

Broadcom

Leonardo Electronics

MKS Instruments

Santec

VERTILAS

Vertilite

Alight Technologies

WIN Semiconductors

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Gallium Arsenide (GaAs) VCSEL Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Gallium Arsenide (GaAs) VCSEL Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL GALLIUM ARSENIDE (GAAS) VCSEL OVERALL MARKET SIZE

- 2.1 Global Gallium Arsenide (GaAs) VCSEL Market Size: 2021 VS 2028
- 2.2 Global Gallium Arsenide (GaAs) VCSEL Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Gallium Arsenide (GaAs) VCSEL Sales: 2017-2028

3 COMPANY LANDSCAPE

- 3.1 Top Gallium Arsenide (GaAs) VCSEL Players in Global Market
- 3.2 Top Global Gallium Arsenide (GaAs) VCSEL Companies Ranked by Revenue
- 3.3 Global Gallium Arsenide (GaAs) VCSEL Revenue by Companies
- 3.4 Global Gallium Arsenide (GaAs) VCSEL Sales by Companies
- 3.5 Global Gallium Arsenide (GaAs) VCSEL Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 Gallium Arsenide (GaAs) VCSEL Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers Gallium Arsenide (GaAs) VCSEL Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Gallium Arsenide (GaAs) VCSEL Players in Global Market
 - 3.8.1 List of Global Tier 1 Gallium Arsenide (GaAs) VCSEL Companies
 - 3.8.2 List of Global Tier 2 and Tier 3 Gallium Arsenide (GaAs) VCSEL Companies

4 SIGHTS BY PRODUCT

4.1 Overview

4.1.1 By Type - Global Gallium Arsenide (GaAs) VCSEL Market Size Markets, 2021 & 2028

4.1.2 Single-Mode

4.1.3 Multimode

4.2 By Type - Global Gallium Arsenide (GaAs) VCSEL Revenue & Forecasts

4.2.1 By Type - Global Gallium Arsenide (GaAs) VCSEL Revenue, 2017-2022

4.2.2 By Type - Global Gallium Arsenide (GaAs) VCSEL Revenue, 2023-2028

4.2.3 By Type - Global Gallium Arsenide (GaAs) VCSEL Revenue Market Share, 2017-2028

4.3 By Type - Global Gallium Arsenide (GaAs) VCSEL Sales & Forecasts

4.3.1 By Type - Global Gallium Arsenide (GaAs) VCSEL Sales, 2017-2022

4.3.2 By Type - Global Gallium Arsenide (GaAs) VCSEL Sales, 2023-2028

4.3.3 By Type - Global Gallium Arsenide (GaAs) VCSEL Sales Market Share, 2017-2028

4.4 By Type - Global Gallium Arsenide (GaAs) VCSEL Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Gallium Arsenide (GaAs) VCSEL Market Size, 2021 & 2028

5.1.2 Consumer Electronics

5.1.3 Data Center

5.1.4 Commercial & Industrial

5.1.5 Automotive

5.1.6 Healthcare

5.1.7 Military

5.2 By Application - Global Gallium Arsenide (GaAs) VCSEL Revenue & Forecasts

5.2.1 By Application - Global Gallium Arsenide (GaAs) VCSEL Revenue, 2017-2022

5.2.2 By Application - Global Gallium Arsenide (GaAs) VCSEL Revenue, 2023-2028

5.2.3 By Application - Global Gallium Arsenide (GaAs) VCSEL Revenue Market Share, 2017-2028

5.3 By Application - Global Gallium Arsenide (GaAs) VCSEL Sales & Forecasts

5.3.1 By Application - Global Gallium Arsenide (GaAs) VCSEL Sales, 2017-2022

5.3.2 By Application - Global Gallium Arsenide (GaAs) VCSEL Sales, 2023-2028

5.3.3 By Application - Global Gallium Arsenide (GaAs) VCSEL Sales Market Share, 2017-2028

5.4 By Application - Global Gallium Arsenide (GaAs) VCSEL Price (Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Gallium Arsenide (GaAs) VCSEL Market Size, 2021 & 2028

6.2 By Region - Global Gallium Arsenide (GaAs) VCSEL Revenue & Forecasts

6.2.1 By Region - Global Gallium Arsenide (GaAs) VCSEL Revenue, 2017-2022

6.2.2 By Region - Global Gallium Arsenide (GaAs) VCSEL Revenue, 2023-2028

6.2.3 By Region - Global Gallium Arsenide (GaAs) VCSEL Revenue Market Share, 2017-2028

6.3 By Region - Global Gallium Arsenide (GaAs) VCSEL Sales & Forecasts

6.3.1 By Region - Global Gallium Arsenide (GaAs) VCSEL Sales, 2017-2022

6.3.2 By Region - Global Gallium Arsenide (GaAs) VCSEL Sales, 2023-2028

6.3.3 By Region - Global Gallium Arsenide (GaAs) VCSEL Sales Market Share, 2017-2028

6.4 North America

6.4.1 By Country - North America Gallium Arsenide (GaAs) VCSEL Revenue, 2017-2028

6.4.2 By Country - North America Gallium Arsenide (GaAs) VCSEL Sales, 2017-2028

6.4.3 US Gallium Arsenide (GaAs) VCSEL Market Size, 2017-2028

6.4.4 Canada Gallium Arsenide (GaAs) VCSEL Market Size, 2017-2028

6.4.5 Mexico Gallium Arsenide (GaAs) VCSEL Market Size, 2017-2028

6.5 Europe

6.5.1 By Country - Europe Gallium Arsenide (GaAs) VCSEL Revenue, 2017-2028

6.5.2 By Country - Europe Gallium Arsenide (GaAs) VCSEL Sales, 2017-2028

6.5.3 Germany Gallium Arsenide (GaAs) VCSEL Market Size, 2017-2028

6.5.4 France Gallium Arsenide (GaAs) VCSEL Market Size, 2017-2028

6.5.5 U.K. Gallium Arsenide (GaAs) VCSEL Market Size, 2017-2028

6.5.6 Italy Gallium Arsenide (GaAs) VCSEL Market Size, 2017-2028

6.5.7 Russia Gallium Arsenide (GaAs) VCSEL Market Size, 2017-2028

6.5.8 Nordic Countries Gallium Arsenide (GaAs) VCSEL Market Size, 2017-2028

6.5.9 Benelux Gallium Arsenide (GaAs) VCSEL Market Size, 2017-2028

6.6 Asia

6.6.1 By Region - Asia Gallium Arsenide (GaAs) VCSEL Revenue, 2017-2028

6.6.2 By Region - Asia Gallium Arsenide (GaAs) VCSEL Sales, 2017-2028

6.6.3 China Gallium Arsenide (GaAs) VCSEL Market Size, 2017-2028

6.6.4 Japan Gallium Arsenide (GaAs) VCSEL Market Size, 2017-2028

6.6.5 South Korea Gallium Arsenide (GaAs) VCSEL Market Size, 2017-2028

6.6.6 Southeast Asia Gallium Arsenide (GaAs) VCSEL Market Size, 2017-2028

6.6.7 India Gallium Arsenide (GaAs) VCSEL Market Size, 2017-2028

6.7 South America

6.7.1 By Country - South America Gallium Arsenide (GaAs) VCSEL Revenue, 2017-2028

6.7.2 By Country - South America Gallium Arsenide (GaAs) VCSEL Sales, 2017-2028

6.7.3 Brazil Gallium Arsenide (GaAs) VCSEL Market Size, 2017-2028

6.7.4 Argentina Gallium Arsenide (GaAs) VCSEL Market Size, 2017-2028

6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa Gallium Arsenide (GaAs) VCSEL Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa Gallium Arsenide (GaAs) VCSEL Sales, 2017-2028

6.8.3 Turkey Gallium Arsenide (GaAs) VCSEL Market Size, 2017-2028

6.8.4 Israel Gallium Arsenide (GaAs) VCSEL Market Size, 2017-2028

6.8.5 Saudi Arabia Gallium Arsenide (GaAs) VCSEL Market Size, 2017-2028

6.8.6 UAE Gallium Arsenide (GaAs) VCSEL Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES

7.1 II-VI

7.1.1 II-VI Corporate Summary

7.1.2 II-VI Business Overview

7.1.3 II-VI Gallium Arsenide (GaAs) VCSEL Major Product Offerings

7.1.4 II-VI Gallium Arsenide (GaAs) VCSEL Sales and Revenue in Global (2017-2022)

7.1.5 II-VI Key News

7.2 Lumentum

7.2.1 Lumentum Corporate Summary

7.2.2 Lumentum Business Overview

7.2.3 Lumentum Gallium Arsenide (GaAs) VCSEL Major Product Offerings

7.2.4 Lumentum Gallium Arsenide (GaAs) VCSEL Sales and Revenue in Global (2017-2022)

7.2.5 Lumentum Key News

7.3 ams

7.3.1 ams Corporate Summary

7.3.2 ams Business Overview

7.3.3 ams Gallium Arsenide (GaAs) VCSEL Major Product Offerings

7.3.4 ams Gallium Arsenide (GaAs) VCSEL Sales and Revenue in Global (2017-2022)

7.3.5 ams Key News

7.4 TRUMPF

7.4.1 TRUMPF Corporate Summary

7.4.2 TRUMPF Business Overview

7.4.3 TRUMPF Gallium Arsenide (GaAs) VCSEL Major Product Offerings

7.4.4 TRUMPF Gallium Arsenide (GaAs) VCSEL Sales and Revenue in Global (2017-2022)

7.4.5 TRUMPF Key News

7.5 Broadcom

7.5.1 Broadcom Corporate Summary

7.5.2 Broadcom Business Overview

7.5.3 Broadcom Gallium Arsenide (GaAs) VCSEL Major Product Offerings

7.5.4 Broadcom Gallium Arsenide (GaAs) VCSEL Sales and Revenue in Global (2017-2022)

7.5.5 Broadcom Key News

7.6 Leonardo Electronics

7.6.1 Leonardo Electronics Corporate Summary

7.6.2 Leonardo Electronics Business Overview

7.6.3 Leonardo Electronics Gallium Arsenide (GaAs) VCSEL Major Product Offerings

7.6.4 Leonardo Electronics Gallium Arsenide (GaAs) VCSEL Sales and Revenue in Global (2017-2022)

7.6.5 Leonardo Electronics Key News

7.7 MKS Instruments

7.7.1 MKS Instruments Corporate Summary

7.7.2 MKS Instruments Business Overview

7.7.3 MKS Instruments Gallium Arsenide (GaAs) VCSEL Major Product Offerings

7.7.4 MKS Instruments Gallium Arsenide (GaAs) VCSEL Sales and Revenue in Global (2017-2022)

7.7.5 MKS Instruments Key News

7.8 Santec

7.8.1 Santec Corporate Summary

7.8.2 Santec Business Overview

7.8.3 Santec Gallium Arsenide (GaAs) VCSEL Major Product Offerings

7.8.4 Santec Gallium Arsenide (GaAs) VCSEL Sales and Revenue in Global (2017-2022)

7.8.5 Santec Key News

7.9 VERTILAS

7.9.1 VERTILAS Corporate Summary

7.9.2 VERTILAS Business Overview

7.9.3 VERTILAS Gallium Arsenide (GaAs) VCSEL Major Product Offerings

7.9.4 VERTILAS Gallium Arsenide (GaAs) VCSEL Sales and Revenue in Global (2017-2022)

7.9.5 VERTILAS Key News

7.10 Vertilite

7.10.1 Vertilite Corporate Summary

7.10.2 Vertilite Business Overview

7.10.3 Vertilite Gallium Arsenide (GaAs) VCSEL Major Product Offerings

7.10.4 Vertilite Gallium Arsenide (GaAs) VCSEL Sales and Revenue in Global (2017-2022)

7.10.5 Vertilite Key News

7.11 Alight Technologies

7.11.1 Alight Technologies Corporate Summary

7.11.2 Alight Technologies Gallium Arsenide (GaAs) VCSEL Business Overview

7.11.3 Alight Technologies Gallium Arsenide (GaAs) VCSEL Major Product Offerings

7.11.4 Alight Technologies Gallium Arsenide (GaAs) VCSEL Sales and Revenue in Global (2017-2022)

7.11.5 Alight Technologies Key News

7.12 WIN Semiconductors

7.12.1 WIN Semiconductors Corporate Summary

7.12.2 WIN Semiconductors Gallium Arsenide (GaAs) VCSEL Business Overview

7.12.3 WIN Semiconductors Gallium Arsenide (GaAs) VCSEL Major Product Offerings

7.12.4 WIN Semiconductors Gallium Arsenide (GaAs) VCSEL Sales and Revenue in Global (2017-2022)

7.12.5 WIN Semiconductors Key News

8 GLOBAL GALLIUM ARSENIDE (GAAS) VCSEL PRODUCTION CAPACITY, ANALYSIS

8.1 Global Gallium Arsenide (GaAs) VCSEL Production Capacity, 2017-2028

8.2 Gallium Arsenide (GaAs) VCSEL Production Capacity of Key Manufacturers in Global Market

8.3 Global Gallium Arsenide (GaAs) VCSEL Production by Region

9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

9.1 Market Opportunities & Trends

9.2 Market Drivers

9.3 Market Restraints

10 GALLIUM ARSENIDE (GAAS) VCSEL SUPPLY CHAIN ANALYSIS

10.1 Gallium Arsenide (GaAs) VCSEL Industry Value Chain

10.2 Gallium Arsenide (GaAs) VCSEL Upstream Market

10.3 Gallium Arsenide (GaAs) VCSEL Downstream and Clients

10.4 Marketing Channels Analysis

10.4.1 Marketing Channels

10.4.2 Gallium Arsenide (GaAs) VCSEL Distributors and Sales Agents in Global

11 CONCLUSION

12 APPENDIX

12.1 Note

12.2 Examples of Clients

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Key Players of Gallium Arsenide (GaAs) VCSEL in Global Market

Table 2. Top Gallium Arsenide (GaAs) VCSEL Players in Global Market, Ranking by Revenue (2021)

Table 3. Global Gallium Arsenide (GaAs) VCSEL Revenue by Companies, (US\$, Mn), 2017-2022

Table 4. Global Gallium Arsenide (GaAs) VCSEL Revenue Share by Companies, 2017-2022

Table 5. Global Gallium Arsenide (GaAs) VCSEL Sales by Companies, (K Units), 2017-2022

Table 6. Global Gallium Arsenide (GaAs) VCSEL Sales Share by Companies, 2017-2022

Table 7. Key Manufacturers Gallium Arsenide (GaAs) VCSEL Price (2017-2022) & (US\$/Unit)

Table 8. Global Manufacturers Gallium Arsenide (GaAs) VCSEL Product Type

Table 9. List of Global Tier 1 Gallium Arsenide (GaAs) VCSEL Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Gallium Arsenide (GaAs) VCSEL Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Global Gallium Arsenide (GaAs) VCSEL Revenue (US\$, Mn), 2017-2022

Table 13. By Type - Global Gallium Arsenide (GaAs) VCSEL Revenue (US\$, Mn), 2023-2028

Table 14. By Type - Global Gallium Arsenide (GaAs) VCSEL Sales (K Units), 2017-2022

Table 15. By Type - Global Gallium Arsenide (GaAs) VCSEL Sales (K Units), 2023-2028

Table 16. By Application – Global Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn), 2021 & 2028

Table 17. By Application - Global Gallium Arsenide (GaAs) VCSEL Revenue (US\$, Mn), 2017-2022

Table 18. By Application - Global Gallium Arsenide (GaAs) VCSEL Revenue (US\$, Mn), 2023-2028

Table 19. By Application - Global Gallium Arsenide (GaAs) VCSEL Sales (K Units),

2017-2022

Table 20. By Application - Global Gallium Arsenide (GaAs) VCSEL Sales (K Units),
2023-2028

Table 21. By Region – Global Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn),
2021 VS 2028

Table 22. By Region - Global Gallium Arsenide (GaAs) VCSEL Revenue (US\$, Mn),
2017-2022

Table 23. By Region - Global Gallium Arsenide (GaAs) VCSEL Revenue (US\$, Mn),
2023-2028

Table 24. By Region - Global Gallium Arsenide (GaAs) VCSEL Sales (K Units),
2017-2022

Table 25. By Region - Global Gallium Arsenide (GaAs) VCSEL Sales (K Units),
2023-2028

Table 26. By Country - North America Gallium Arsenide (GaAs) VCSEL Revenue, (US\$,
Mn), 2017-2022

Table 27. By Country - North America Gallium Arsenide (GaAs) VCSEL Revenue, (US\$,
Mn), 2023-2028

Table 28. By Country - North America Gallium Arsenide (GaAs) VCSEL Sales, (K
Units), 2017-2022

Table 29. By Country - North America Gallium Arsenide (GaAs) VCSEL Sales, (K
Units), 2023-2028

Table 30. By Country - Europe Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn),
2017-2022

Table 31. By Country - Europe Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn),
2023-2028

Table 32. By Country - Europe Gallium Arsenide (GaAs) VCSEL Sales, (K Units),
2017-2022

Table 33. By Country - Europe Gallium Arsenide (GaAs) VCSEL Sales, (K Units),
2023-2028

Table 34. By Region - Asia Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn),
2017-2022

Table 35. By Region - Asia Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn),
2023-2028

Table 36. By Region - Asia Gallium Arsenide (GaAs) VCSEL Sales, (K Units),
2017-2022

Table 37. By Region - Asia Gallium Arsenide (GaAs) VCSEL Sales, (K Units),
2023-2028

Table 38. By Country - South America Gallium Arsenide (GaAs) VCSEL Revenue,
(US\$, Mn), 2017-2022

Table 39. By Country - South America Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America Gallium Arsenide (GaAs) VCSEL Sales, (K Units), 2017-2022

Table 41. By Country - South America Gallium Arsenide (GaAs) VCSEL Sales, (K Units), 2023-2028

Table 42. By Country - Middle East & Africa Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa Gallium Arsenide (GaAs) VCSEL Sales, (K Units), 2017-2022

Table 45. By Country - Middle East & Africa Gallium Arsenide (GaAs) VCSEL Sales, (K Units), 2023-2028

Table 46. II-VI Corporate Summary

Table 47. II-VI Gallium Arsenide (GaAs) VCSEL Product Offerings

Table 48. II-VI Gallium Arsenide (GaAs) VCSEL Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 49. Lumentum Corporate Summary

Table 50. Lumentum Gallium Arsenide (GaAs) VCSEL Product Offerings

Table 51. Lumentum Gallium Arsenide (GaAs) VCSEL Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 52. ams Corporate Summary

Table 53. ams Gallium Arsenide (GaAs) VCSEL Product Offerings

Table 54. ams Gallium Arsenide (GaAs) VCSEL Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 55. TRUMPF Corporate Summary

Table 56. TRUMPF Gallium Arsenide (GaAs) VCSEL Product Offerings

Table 57. TRUMPF Gallium Arsenide (GaAs) VCSEL Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 58. Broadcom Corporate Summary

Table 59. Broadcom Gallium Arsenide (GaAs) VCSEL Product Offerings

Table 60. Broadcom Gallium Arsenide (GaAs) VCSEL Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 61. Leonardo Electronics Corporate Summary

Table 62. Leonardo Electronics Gallium Arsenide (GaAs) VCSEL Product Offerings

Table 63. Leonardo Electronics Gallium Arsenide (GaAs) VCSEL Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 64. MKS Instruments Corporate Summary

Table 65. MKS Instruments Gallium Arsenide (GaAs) VCSEL Product Offerings
Table 66. MKS Instruments Gallium Arsenide (GaAs) VCSEL Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
Table 67. Santec Corporate Summary
Table 68. Santec Gallium Arsenide (GaAs) VCSEL Product Offerings
Table 69. Santec Gallium Arsenide (GaAs) VCSEL Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
Table 70. VERTILAS Corporate Summary
Table 71. VERTILAS Gallium Arsenide (GaAs) VCSEL Product Offerings
Table 72. VERTILAS Gallium Arsenide (GaAs) VCSEL Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
Table 73. Vertilite Corporate Summary
Table 74. Vertilite Gallium Arsenide (GaAs) VCSEL Product Offerings
Table 75. Vertilite Gallium Arsenide (GaAs) VCSEL Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
Table 76. Alight Technologies Corporate Summary
Table 77. Alight Technologies Gallium Arsenide (GaAs) VCSEL Product Offerings
Table 78. Alight Technologies Gallium Arsenide (GaAs) VCSEL Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
Table 79. WIN Semiconductors Corporate Summary
Table 80. WIN Semiconductors Gallium Arsenide (GaAs) VCSEL Product Offerings
Table 81. WIN Semiconductors Gallium Arsenide (GaAs) VCSEL Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
Table 82. Gallium Arsenide (GaAs) VCSEL Production Capacity (K Units) of Key Manufacturers in Global Market, 2020-2022 (K Units)
Table 83. Global Gallium Arsenide (GaAs) VCSEL Capacity Market Share of Key Manufacturers, 2020-2022
Table 84. Global Gallium Arsenide (GaAs) VCSEL Production by Region, 2017-2022 (K Units)
Table 85. Global Gallium Arsenide (GaAs) VCSEL Production by Region, 2023-2028 (K Units)
Table 86. Gallium Arsenide (GaAs) VCSEL Market Opportunities & Trends in Global Market
Table 87. Gallium Arsenide (GaAs) VCSEL Market Drivers in Global Market
Table 88. Gallium Arsenide (GaAs) VCSEL Market Restraints in Global Market
Table 89. Gallium Arsenide (GaAs) VCSEL Raw Materials
Table 90. Gallium Arsenide (GaAs) VCSEL Raw Materials Suppliers in Global Market
Table 91. Typical Gallium Arsenide (GaAs) VCSEL Downstream
Table 92. Gallium Arsenide (GaAs) VCSEL Downstream Clients in Global Market

Table 93. Gallium Arsenide (GaAs) VCSEL Distributors and Sales Agents in Global Market

List Of Figures

LIST OF FIGURES

- Figure 1. Gallium Arsenide (GaAs) VCSEL Segment by Type
- Figure 2. Gallium Arsenide (GaAs) VCSEL Segment by Application
- Figure 3. Global Gallium Arsenide (GaAs) VCSEL Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Gallium Arsenide (GaAs) VCSEL Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Gallium Arsenide (GaAs) VCSEL Revenue, 2017-2028 (US\$, Mn)
- Figure 7. Gallium Arsenide (GaAs) VCSEL Sales in Global Market: 2017-2028 (K Units)
- Figure 8. The Top 3 and 5 Players Market Share by Gallium Arsenide (GaAs) VCSEL Revenue in 2021
- Figure 9. By Type - Global Gallium Arsenide (GaAs) VCSEL Sales Market Share, 2017-2028
- Figure 10. By Type - Global Gallium Arsenide (GaAs) VCSEL Revenue Market Share, 2017-2028
- Figure 11. By Type - Global Gallium Arsenide (GaAs) VCSEL Price (US\$/Unit), 2017-2028
- Figure 12. By Application - Global Gallium Arsenide (GaAs) VCSEL Sales Market Share, 2017-2028
- Figure 13. By Application - Global Gallium Arsenide (GaAs) VCSEL Revenue Market Share, 2017-2028
- Figure 14. By Application - Global Gallium Arsenide (GaAs) VCSEL Price (US\$/Unit), 2017-2028
- Figure 15. By Region - Global Gallium Arsenide (GaAs) VCSEL Sales Market Share, 2017-2028
- Figure 16. By Region - Global Gallium Arsenide (GaAs) VCSEL Revenue Market Share, 2017-2028
- Figure 17. By Country - North America Gallium Arsenide (GaAs) VCSEL Revenue Market Share, 2017-2028
- Figure 18. By Country - North America Gallium Arsenide (GaAs) VCSEL Sales Market Share, 2017-2028
- Figure 19. US Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn), 2017-2028
- Figure 20. Canada Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn), 2017-2028
- Figure 21. Mexico Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn), 2017-2028
- Figure 22. By Country - Europe Gallium Arsenide (GaAs) VCSEL Revenue Market Share, 2017-2028

Figure 23. By Country - Europe Gallium Arsenide (GaAs) VCSEL Sales Market Share, 2017-2028

Figure 24. Germany Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 25. France Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 26. U.K. Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 27. Italy Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 28. Russia Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 29. Nordic Countries Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 30. Benelux Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 31. By Region - Asia Gallium Arsenide (GaAs) VCSEL Revenue Market Share, 2017-2028

Figure 32. By Region - Asia Gallium Arsenide (GaAs) VCSEL Sales Market Share, 2017-2028

Figure 33. China Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 34. Japan Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 35. South Korea Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 36. Southeast Asia Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 37. India Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 38. By Country - South America Gallium Arsenide (GaAs) VCSEL Revenue Market Share, 2017-2028

Figure 39. By Country - South America Gallium Arsenide (GaAs) VCSEL Sales Market Share, 2017-2028

Figure 40. Brazil Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 41. Argentina Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa Gallium Arsenide (GaAs) VCSEL Revenue Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa Gallium Arsenide (GaAs) VCSEL Sales Market Share, 2017-2028

Figure 44. Turkey Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 45. Israel Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 46. Saudi Arabia Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 47. UAE Gallium Arsenide (GaAs) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 48. Global Gallium Arsenide (GaAs) VCSEL Production Capacity (K Units), 2017-2028

Figure 49. The Percentage of Production Gallium Arsenide (GaAs) VCSEL by Region,

2021 VS 2028

Figure 50. Gallium Arsenide (GaAs) VCSEL Industry Value Chain

Figure 51. Marketing Channels

I would like to order

Product name: Gallium Arsenide (GaAs) VCSEL Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/G3D5CA7AEF26EN.html>

Price: US\$ 3,250.00 (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/G3D5CA7AEF26EN.html>