

Indium Phosphide (InP) VCSEL Market, Global Outlook and Forecast 2022-2028

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Abstracts

VCSEL produced from Indium Phosphide (InP) VCSEL 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 Indium Phosphide (InP) VCSEL in global, including the following market information:

Global Indium Phosphide (InP) VCSEL Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Indium Phosphide (InP) VCSEL Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Indium Phosphide (InP) VCSEL companies in 2021 (%)

The global Indium Phosphide (InP) 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 Indium Phosphide (InP) 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 Indium Phosphide (InP) 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 Indium Phosphide (InP) VCSEL Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Indium Phosphide (InP) VCSEL Market Segment Percentages, by Type, 2021 (%)

Single-Mode

Multimode

Global Indium Phosphide (InP) VCSEL Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Indium Phosphide (InP) VCSEL Market Segment Percentages, by Application, 2021 (%)

Consumer Electronics

Data Center

Commercial & Industrial

Automotive

Healthcare

Military

Global Indium Phosphide (InP) VCSEL Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions) & (K Units)

Global Indium Phosphide (InP) 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 Indium Phosphide (InP) VCSEL revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Indium Phosphide (InP) VCSEL revenues share in global market, 2021 (%)

Key companies Indium Phosphide (InP) VCSEL sales in global market, 2017-2022

(Estimated), (K Units)

Key companies Indium Phosphide (InP) 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 Indium Phosphide (InP) VCSEL Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Indium Phosphide (InP) 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 INDIUM PHOSPHIDE (INP) VCSEL OVERALL MARKET SIZE

- 2.1 Global Indium Phosphide (InP) VCSEL Market Size: 2021 VS 2028
- 2.2 Global Indium Phosphide (InP) VCSEL Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Indium Phosphide (InP) VCSEL Sales: 2017-2028

3 COMPANY LANDSCAPE

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

4 SIGHTS BY PRODUCT

4.1 Overview

4.1.1 By Type - Global Indium Phosphide (InP) VCSEL Market Size Markets, 2021 & 2028

4.1.2 Single-Mode

4.1.3 Multimode

4.2 By Type - Global Indium Phosphide (InP) VCSEL Revenue & Forecasts

4.2.1 By Type - Global Indium Phosphide (InP) VCSEL Revenue, 2017-2022

4.2.2 By Type - Global Indium Phosphide (InP) VCSEL Revenue, 2023-2028

4.2.3 By Type - Global Indium Phosphide (InP) VCSEL Revenue Market Share, 2017-2028

4.3 By Type - Global Indium Phosphide (InP) VCSEL Sales & Forecasts

4.3.1 By Type - Global Indium Phosphide (InP) VCSEL Sales, 2017-2022

4.3.2 By Type - Global Indium Phosphide (InP) VCSEL Sales, 2023-2028

4.3.3 By Type - Global Indium Phosphide (InP) VCSEL Sales Market Share, 2017-2028

4.4 By Type - Global Indium Phosphide (InP) VCSEL Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Indium Phosphide (InP) 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 Indium Phosphide (InP) VCSEL Revenue & Forecasts

5.2.1 By Application - Global Indium Phosphide (InP) VCSEL Revenue, 2017-2022

5.2.2 By Application - Global Indium Phosphide (InP) VCSEL Revenue, 2023-2028

5.2.3 By Application - Global Indium Phosphide (InP) VCSEL Revenue Market Share, 2017-2028

5.3 By Application - Global Indium Phosphide (InP) VCSEL Sales & Forecasts

5.3.1 By Application - Global Indium Phosphide (InP) VCSEL Sales, 2017-2022

5.3.2 By Application - Global Indium Phosphide (InP) VCSEL Sales, 2023-2028

5.3.3 By Application - Global Indium Phosphide (InP) VCSEL Sales Market Share, 2017-2028

5.4 By Application - Global Indium Phosphide (InP) VCSEL Price (Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Indium Phosphide (InP) VCSEL Market Size, 2021 & 2028

6.2 By Region - Global Indium Phosphide (InP) VCSEL Revenue & Forecasts

6.2.1 By Region - Global Indium Phosphide (InP) VCSEL Revenue, 2017-2022

6.2.2 By Region - Global Indium Phosphide (InP) VCSEL Revenue, 2023-2028

6.2.3 By Region - Global Indium Phosphide (InP) VCSEL Revenue Market Share, 2017-2028

6.3 By Region - Global Indium Phosphide (InP) VCSEL Sales & Forecasts

6.3.1 By Region - Global Indium Phosphide (InP) VCSEL Sales, 2017-2022

6.3.2 By Region - Global Indium Phosphide (InP) VCSEL Sales, 2023-2028

6.3.3 By Region - Global Indium Phosphide (InP) VCSEL Sales Market Share, 2017-2028

6.4 North America

6.4.1 By Country - North America Indium Phosphide (InP) VCSEL Revenue, 2017-2028

6.4.2 By Country - North America Indium Phosphide (InP) VCSEL Sales, 2017-2028

6.4.3 US Indium Phosphide (InP) VCSEL Market Size, 2017-2028

6.4.4 Canada Indium Phosphide (InP) VCSEL Market Size, 2017-2028

6.4.5 Mexico Indium Phosphide (InP) VCSEL Market Size, 2017-2028

6.5 Europe

6.5.1 By Country - Europe Indium Phosphide (InP) VCSEL Revenue, 2017-2028

6.5.2 By Country - Europe Indium Phosphide (InP) VCSEL Sales, 2017-2028

6.5.3 Germany Indium Phosphide (InP) VCSEL Market Size, 2017-2028

6.5.4 France Indium Phosphide (InP) VCSEL Market Size, 2017-2028

6.5.5 U.K. Indium Phosphide (InP) VCSEL Market Size, 2017-2028

6.5.6 Italy Indium Phosphide (InP) VCSEL Market Size, 2017-2028

6.5.7 Russia Indium Phosphide (InP) VCSEL Market Size, 2017-2028

6.5.8 Nordic Countries Indium Phosphide (InP) VCSEL Market Size, 2017-2028

6.5.9 Benelux Indium Phosphide (InP) VCSEL Market Size, 2017-2028

6.6 Asia

6.6.1 By Region - Asia Indium Phosphide (InP) VCSEL Revenue, 2017-2028

6.6.2 By Region - Asia Indium Phosphide (InP) VCSEL Sales, 2017-2028

6.6.3 China Indium Phosphide (InP) VCSEL Market Size, 2017-2028

6.6.4 Japan Indium Phosphide (InP) VCSEL Market Size, 2017-2028

6.6.5 South Korea Indium Phosphide (InP) VCSEL Market Size, 2017-2028

6.6.6 Southeast Asia Indium Phosphide (InP) VCSEL Market Size, 2017-2028

6.6.7 India Indium Phosphide (InP) VCSEL Market Size, 2017-2028

6.7 South America

6.7.1 By Country - South America Indium Phosphide (InP) VCSEL Revenue, 2017-2028

6.7.2 By Country - South America Indium Phosphide (InP) VCSEL Sales, 2017-2028

6.7.3 Brazil Indium Phosphide (InP) VCSEL Market Size, 2017-2028

6.7.4 Argentina Indium Phosphide (InP) VCSEL Market Size, 2017-2028

6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa Indium Phosphide (InP) VCSEL Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa Indium Phosphide (InP) VCSEL Sales, 2017-2028

6.8.3 Turkey Indium Phosphide (InP) VCSEL Market Size, 2017-2028

6.8.4 Israel Indium Phosphide (InP) VCSEL Market Size, 2017-2028

6.8.5 Saudi Arabia Indium Phosphide (InP) VCSEL Market Size, 2017-2028

6.8.6 UAE Indium Phosphide (InP) 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 Indium Phosphide (InP) VCSEL Major Product Offerings

7.1.4 II-VI Indium Phosphide (InP) 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 Indium Phosphide (InP) VCSEL Major Product Offerings

7.2.4 Lumentum Indium Phosphide (InP) 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 Indium Phosphide (InP) VCSEL Major Product Offerings

7.3.4 ams Indium Phosphide (InP) 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 Indium Phosphide (InP) VCSEL Major Product Offerings

7.4.4 TRUMPF Indium Phosphide (InP) 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 Indium Phosphide (InP) VCSEL Major Product Offerings

7.5.4 Broadcom Indium Phosphide (InP) 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 Indium Phosphide (InP) VCSEL Major Product Offerings

7.6.4 Leonardo Electronics Indium Phosphide (InP) 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 Indium Phosphide (InP) VCSEL Major Product Offerings

7.7.4 MKS Instruments Indium Phosphide (InP) 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 Indium Phosphide (InP) VCSEL Major Product Offerings

7.8.4 Santec Indium Phosphide (InP) 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 Indium Phosphide (InP) VCSEL Major Product Offerings

7.9.4 VERTILAS Indium Phosphide (InP) 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 Indium Phosphide (InP) VCSEL Major Product Offerings

7.10.4 Vertilite Indium Phosphide (InP) 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 Indium Phosphide (InP) VCSEL Business Overview

7.11.3 Alight Technologies Indium Phosphide (InP) VCSEL Major Product Offerings

7.11.4 Alight Technologies Indium Phosphide (InP) 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 Indium Phosphide (InP) VCSEL Business Overview

7.12.3 WIN Semiconductors Indium Phosphide (InP) VCSEL Major Product Offerings

7.12.4 WIN Semiconductors Indium Phosphide (InP) VCSEL Sales and Revenue in Global (2017-2022)

7.12.5 WIN Semiconductors Key News

8 GLOBAL INDIUM PHOSPHIDE (INP) VCSEL PRODUCTION CAPACITY, ANALYSIS

8.1 Global Indium Phosphide (InP) VCSEL Production Capacity, 2017-2028

8.2 Indium Phosphide (InP) VCSEL Production Capacity of Key Manufacturers in Global Market

8.3 Global Indium Phosphide (InP) 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 INDIUM PHOSPHIDE (INP) VCSEL SUPPLY CHAIN ANALYSIS

10.1 Indium Phosphide (InP) VCSEL Industry Value Chain

10.2 Indium Phosphide (InP) VCSEL Upstream Market

10.3 Indium Phosphide (InP) VCSEL Downstream and Clients

10.4 Marketing Channels Analysis

10.4.1 Marketing Channels

10.4.2 Indium Phosphide (InP) 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 Indium Phosphide (InP) VCSEL in Global Market

Table 2. Top Indium Phosphide (InP) VCSEL Players in Global Market, Ranking by Revenue (2021)

Table 3. Global Indium Phosphide (InP) VCSEL Revenue by Companies, (US\$, Mn), 2017-2022

Table 4. Global Indium Phosphide (InP) VCSEL Revenue Share by Companies, 2017-2022

Table 5. Global Indium Phosphide (InP) VCSEL Sales by Companies, (K Units), 2017-2022

Table 6. Global Indium Phosphide (InP) VCSEL Sales Share by Companies, 2017-2022

Table 7. Key Manufacturers Indium Phosphide (InP) VCSEL Price (2017-2022) & (US\$/Unit)

Table 8. Global Manufacturers Indium Phosphide (InP) VCSEL Product Type

Table 9. List of Global Tier 1 Indium Phosphide (InP) VCSEL Companies, Revenue (US\$, Mn) in 2021 and Market Share

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

Table 11. By Type – Global Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Global Indium Phosphide (InP) VCSEL Revenue (US\$, Mn), 2017-2022

Table 13. By Type - Global Indium Phosphide (InP) VCSEL Revenue (US\$, Mn), 2023-2028

Table 14. By Type - Global Indium Phosphide (InP) VCSEL Sales (K Units), 2017-2022

Table 15. By Type - Global Indium Phosphide (InP) VCSEL Sales (K Units), 2023-2028

Table 16. By Application – Global Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2021 & 2028

Table 17. By Application - Global Indium Phosphide (InP) VCSEL Revenue (US\$, Mn), 2017-2022

Table 18. By Application - Global Indium Phosphide (InP) VCSEL Revenue (US\$, Mn), 2023-2028

Table 19. By Application - Global Indium Phosphide (InP) VCSEL Sales (K Units), 2017-2022

Table 20. By Application - Global Indium Phosphide (InP) VCSEL Sales (K Units), 2023-2028

Table 21. By Region – Global Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2021 VS 2028

Table 22. By Region - Global Indium Phosphide (InP) VCSEL Revenue (US\$, Mn), 2017-2022

Table 23. By Region - Global Indium Phosphide (InP) VCSEL Revenue (US\$, Mn), 2023-2028

Table 24. By Region - Global Indium Phosphide (InP) VCSEL Sales (K Units), 2017-2022

Table 25. By Region - Global Indium Phosphide (InP) VCSEL Sales (K Units), 2023-2028

Table 26. By Country - North America Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - North America Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - North America Indium Phosphide (InP) VCSEL Sales, (K Units), 2017-2022

Table 29. By Country - North America Indium Phosphide (InP) VCSEL Sales, (K Units), 2023-2028

Table 30. By Country - Europe Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe Indium Phosphide (InP) VCSEL Sales, (K Units), 2017-2022

Table 33. By Country - Europe Indium Phosphide (InP) VCSEL Sales, (K Units), 2023-2028

Table 34. By Region - Asia Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia Indium Phosphide (InP) VCSEL Sales, (K Units), 2017-2022

Table 37. By Region - Asia Indium Phosphide (InP) VCSEL Sales, (K Units), 2023-2028

Table 38. By Country - South America Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2017-2022

Table 39. By Country - South America Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America Indium Phosphide (InP) VCSEL Sales, (K Units), 2017-2022

Table 41. By Country - South America Indium Phosphide (InP) VCSEL Sales, (K Units),

2023-2028

Table 42. By Country - Middle East & Africa Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa Indium Phosphide (InP) VCSEL Sales, (K Units), 2017-2022

Table 45. By Country - Middle East & Africa Indium Phosphide (InP) VCSEL Sales, (K Units), 2023-2028

Table 46. II-VI Corporate Summary

Table 47. II-VI Indium Phosphide (InP) VCSEL Product Offerings

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

Table 49. Lumentum Corporate Summary

Table 50. Lumentum Indium Phosphide (InP) VCSEL Product Offerings

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

Table 52. ams Corporate Summary

Table 53. ams Indium Phosphide (InP) VCSEL Product Offerings

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

Table 55. TRUMPF Corporate Summary

Table 56. TRUMPF Indium Phosphide (InP) VCSEL Product Offerings

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

Table 58. Broadcom Corporate Summary

Table 59. Broadcom Indium Phosphide (InP) VCSEL Product Offerings

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

Table 61. Leonardo Electronics Corporate Summary

Table 62. Leonardo Electronics Indium Phosphide (InP) VCSEL Product Offerings

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

Table 64. MKS Instruments Corporate Summary

Table 65. MKS Instruments Indium Phosphide (InP) VCSEL Product Offerings

Table 66. MKS Instruments Indium Phosphide (InP) VCSEL Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 67. Santec Corporate Summary

Table 68. Santec Indium Phosphide (InP) VCSEL Product Offerings

- Table 69. Santec Indium Phosphide (InP) VCSEL Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 70. VERTILAS Corporate Summary
- Table 71. VERTILAS Indium Phosphide (InP) VCSEL Product Offerings
- Table 72. VERTILAS Indium Phosphide (InP) VCSEL Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 73. Vertilite Corporate Summary
- Table 74. Vertilite Indium Phosphide (InP) VCSEL Product Offerings
- Table 75. Vertilite Indium Phosphide (InP) VCSEL Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 76. Alight Technologies Corporate Summary
- Table 77. Alight Technologies Indium Phosphide (InP) VCSEL Product Offerings
- Table 78. Alight Technologies Indium Phosphide (InP) VCSEL Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 79. WIN Semiconductors Corporate Summary
- Table 80. WIN Semiconductors Indium Phosphide (InP) VCSEL Product Offerings
- Table 81. WIN Semiconductors Indium Phosphide (InP) VCSEL Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 82. Indium Phosphide (InP) VCSEL Production Capacity (K Units) of Key Manufacturers in Global Market, 2020-2022 (K Units)
- Table 83. Global Indium Phosphide (InP) VCSEL Capacity Market Share of Key Manufacturers, 2020-2022
- Table 84. Global Indium Phosphide (InP) VCSEL Production by Region, 2017-2022 (K Units)
- Table 85. Global Indium Phosphide (InP) VCSEL Production by Region, 2023-2028 (K Units)
- Table 86. Indium Phosphide (InP) VCSEL Market Opportunities & Trends in Global Market
- Table 87. Indium Phosphide (InP) VCSEL Market Drivers in Global Market
- Table 88. Indium Phosphide (InP) VCSEL Market Restraints in Global Market
- Table 89. Indium Phosphide (InP) VCSEL Raw Materials
- Table 90. Indium Phosphide (InP) VCSEL Raw Materials Suppliers in Global Market
- Table 91. Typical Indium Phosphide (InP) VCSEL Downstream
- Table 92. Indium Phosphide (InP) VCSEL Downstream Clients in Global Market
- Table 93. Indium Phosphide (InP) VCSEL Distributors and Sales Agents in Global Market

List Of Figures

LIST OF FIGURES

- Figure 1. Indium Phosphide (InP) VCSEL Segment by Type
- Figure 2. Indium Phosphide (InP) VCSEL Segment by Application
- Figure 3. Global Indium Phosphide (InP) VCSEL Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Indium Phosphide (InP) VCSEL Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Indium Phosphide (InP) VCSEL Revenue, 2017-2028 (US\$, Mn)
- Figure 7. Indium Phosphide (InP) VCSEL Sales in Global Market: 2017-2028 (K Units)
- Figure 8. The Top 3 and 5 Players Market Share by Indium Phosphide (InP) VCSEL Revenue in 2021
- Figure 9. By Type - Global Indium Phosphide (InP) VCSEL Sales Market Share, 2017-2028
- Figure 10. By Type - Global Indium Phosphide (InP) VCSEL Revenue Market Share, 2017-2028
- Figure 11. By Type - Global Indium Phosphide (InP) VCSEL Price (US\$/Unit), 2017-2028
- Figure 12. By Application - Global Indium Phosphide (InP) VCSEL Sales Market Share, 2017-2028
- Figure 13. By Application - Global Indium Phosphide (InP) VCSEL Revenue Market Share, 2017-2028
- Figure 14. By Application - Global Indium Phosphide (InP) VCSEL Price (US\$/Unit), 2017-2028
- Figure 15. By Region - Global Indium Phosphide (InP) VCSEL Sales Market Share, 2017-2028
- Figure 16. By Region - Global Indium Phosphide (InP) VCSEL Revenue Market Share, 2017-2028
- Figure 17. By Country - North America Indium Phosphide (InP) VCSEL Revenue Market Share, 2017-2028
- Figure 18. By Country - North America Indium Phosphide (InP) VCSEL Sales Market Share, 2017-2028
- Figure 19. US Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2017-2028
- Figure 20. Canada Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2017-2028
- Figure 21. Mexico Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2017-2028
- Figure 22. By Country - Europe Indium Phosphide (InP) VCSEL Revenue Market Share, 2017-2028
- Figure 23. By Country - Europe Indium Phosphide (InP) VCSEL Sales Market Share,

2017-2028

Figure 24. Germany Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 25. France Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 26. U.K. Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 27. Italy Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 28. Russia Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 29. Nordic Countries Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 30. Benelux Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 31. By Region - Asia Indium Phosphide (InP) VCSEL Revenue Market Share, 2017-2028

Figure 32. By Region - Asia Indium Phosphide (InP) VCSEL Sales Market Share, 2017-2028

Figure 33. China Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 34. Japan Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 35. South Korea Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 36. Southeast Asia Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 37. India Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 38. By Country - South America Indium Phosphide (InP) VCSEL Revenue Market Share, 2017-2028

Figure 39. By Country - South America Indium Phosphide (InP) VCSEL Sales Market Share, 2017-2028

Figure 40. Brazil Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 41. Argentina Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa Indium Phosphide (InP) VCSEL Revenue Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa Indium Phosphide (InP) VCSEL Sales Market Share, 2017-2028

Figure 44. Turkey Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 45. Israel Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 46. Saudi Arabia Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 47. UAE Indium Phosphide (InP) VCSEL Revenue, (US\$, Mn), 2017-2028

Figure 48. Global Indium Phosphide (InP) VCSEL Production Capacity (K Units), 2017-2028

Figure 49. The Percentage of Production Indium Phosphide (InP) VCSEL by Region, 2021 VS 2028

Figure 50. Indium Phosphide (InP) VCSEL Industry Value Chain
Figure 51. Marketing Channels

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