

Global Gallium Nitride Opto Semiconductor Device Market Growth 2023-2029

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Abstracts

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LPI (LP Information)' newest research report, the "Gallium Nitride Opto Semiconductor Device Industry Forecast" looks at past sales and reviews total world Gallium Nitride Opto Semiconductor Device sales in 2022, providing a comprehensive analysis by region and market sector of projected Gallium Nitride Opto Semiconductor Device sales for 2023 through 2029. With Gallium Nitride Opto Semiconductor Device sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Gallium Nitride Opto Semiconductor Device industry.

This Insight Report provides a comprehensive analysis of the global Gallium Nitride Opto Semiconductor Device landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Gallium Nitride Opto Semiconductor Device portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Gallium Nitride Opto Semiconductor Device market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Gallium Nitride Opto Semiconductor Device and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Gallium Nitride Opto Semiconductor Device.

The global Gallium Nitride Opto Semiconductor Device market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Gallium Nitride Opto Semiconductor Device is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Gallium Nitride Opto Semiconductor Device is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Gallium Nitride Opto Semiconductor Device is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Gallium Nitride Opto Semiconductor Device players cover Cree, Samsung, Infineon, Qorvo, MACOM, Microsemi Corporation, Analog Devices, Mitsubishi Electric and Efficient Power Conversion, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Gallium Nitride Opto Semiconductor Device market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Opto Device

Power Device

RF Device

Segmentation by application

Telecommunication

Consumer

Automotive

This report also splits the market 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

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Cree

Samsung

Infineon

Qorvo

MACOM

Microsemi Corporation

Analog Devices

Mitsubishi Electric

Efficient Power Conversion

GaN Systems

Exagan

VisIC Technologies

Integra Technologies

Navitas Semiconductor

Key Questions Addressed in this Report

What is the 10-year outlook for the global Gallium Nitride Opto Semiconductor Device market?

What factors are driving Gallium Nitride Opto Semiconductor Device market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Gallium Nitride Opto Semiconductor Device market opportunities vary by end market size?

How does Gallium Nitride Opto Semiconductor Device break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Gallium Nitride Opto Semiconductor Device Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for Gallium Nitride Opto Semiconductor Device by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for Gallium Nitride Opto Semiconductor Device by Country/Region, 2018, 2022 & 2029
- 2.2 Gallium Nitride Opto Semiconductor Device Segment by Type
 - 2.2.1 Opto Device
 - 2.2.2 Power Device
 - 2.2.3 RF Device
- 2.3 Gallium Nitride Opto Semiconductor Device Sales by Type
 - 2.3.1 Global Gallium Nitride Opto Semiconductor Device Sales Market Share by Type (2018-2023)
 - 2.3.2 Global Gallium Nitride Opto Semiconductor Device Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global Gallium Nitride Opto Semiconductor Device Sale Price by Type (2018-2023)
- 2.4 Gallium Nitride Opto Semiconductor Device Segment by Application
 - 2.4.1 Telecommunication
 - 2.4.2 Consumer
 - 2.4.3 Automotive
- 2.5 Gallium Nitride Opto Semiconductor Device Sales by Application
 - 2.5.1 Global Gallium Nitride Opto Semiconductor Device Sale Market Share by Application (2018-2023)

2.5.2 Global Gallium Nitride Opto Semiconductor Device Revenue and Market Share by Application (2018-2023)

2.5.3 Global Gallium Nitride Opto Semiconductor Device Sale Price by Application (2018-2023)

3 GLOBAL GALLIUM NITRIDE OPTO SEMICONDUCTOR DEVICE BY COMPANY

3.1 Global Gallium Nitride Opto Semiconductor Device Breakdown Data by Company

3.1.1 Global Gallium Nitride Opto Semiconductor Device Annual Sales by Company (2018-2023)

3.1.2 Global Gallium Nitride Opto Semiconductor Device Sales Market Share by Company (2018-2023)

3.2 Global Gallium Nitride Opto Semiconductor Device Annual Revenue by Company (2018-2023)

3.2.1 Global Gallium Nitride Opto Semiconductor Device Revenue by Company (2018-2023)

3.2.2 Global Gallium Nitride Opto Semiconductor Device Revenue Market Share by Company (2018-2023)

3.3 Global Gallium Nitride Opto Semiconductor Device Sale Price by Company

3.4 Key Manufacturers Gallium Nitride Opto Semiconductor Device Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Gallium Nitride Opto Semiconductor Device Product Location Distribution

3.4.2 Players Gallium Nitride Opto Semiconductor Device Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR GALLIUM NITRIDE OPTO SEMICONDUCTOR DEVICE BY GEOGRAPHIC REGION

4.1 World Historic Gallium Nitride Opto Semiconductor Device Market Size by Geographic Region (2018-2023)

4.1.1 Global Gallium Nitride Opto Semiconductor Device Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Gallium Nitride Opto Semiconductor Device Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Gallium Nitride Opto Semiconductor Device Market Size by Country/Region (2018-2023)

4.2.1 Global Gallium Nitride Opto Semiconductor Device Annual Sales by Country/Region (2018-2023)

4.2.2 Global Gallium Nitride Opto Semiconductor Device Annual Revenue by Country/Region (2018-2023)

4.3 Americas Gallium Nitride Opto Semiconductor Device Sales Growth

4.4 APAC Gallium Nitride Opto Semiconductor Device Sales Growth

4.5 Europe Gallium Nitride Opto Semiconductor Device Sales Growth

4.6 Middle East & Africa Gallium Nitride Opto Semiconductor Device Sales Growth

5 AMERICAS

5.1 Americas Gallium Nitride Opto Semiconductor Device Sales by Country

5.1.1 Americas Gallium Nitride Opto Semiconductor Device Sales by Country (2018-2023)

5.1.2 Americas Gallium Nitride Opto Semiconductor Device Revenue by Country (2018-2023)

5.2 Americas Gallium Nitride Opto Semiconductor Device Sales by Type

5.3 Americas Gallium Nitride Opto Semiconductor Device Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Gallium Nitride Opto Semiconductor Device Sales by Region

6.1.1 APAC Gallium Nitride Opto Semiconductor Device Sales by Region (2018-2023)

6.1.2 APAC Gallium Nitride Opto Semiconductor Device Revenue by Region (2018-2023)

6.2 APAC Gallium Nitride Opto Semiconductor Device Sales by Type

6.3 APAC Gallium Nitride Opto Semiconductor Device 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 Gallium Nitride Opto Semiconductor Device by Country

7.1.1 Europe Gallium Nitride Opto Semiconductor Device Sales by Country (2018-2023)

7.1.2 Europe Gallium Nitride Opto Semiconductor Device Revenue by Country (2018-2023)

7.2 Europe Gallium Nitride Opto Semiconductor Device Sales by Type

7.3 Europe Gallium Nitride Opto Semiconductor Device 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 Gallium Nitride Opto Semiconductor Device by Country

8.1.1 Middle East & Africa Gallium Nitride Opto Semiconductor Device Sales by Country (2018-2023)

8.1.2 Middle East & Africa Gallium Nitride Opto Semiconductor Device Revenue by Country (2018-2023)

8.2 Middle East & Africa Gallium Nitride Opto Semiconductor Device Sales by Type

8.3 Middle East & Africa Gallium Nitride Opto Semiconductor Device 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 Gallium Nitride Opto Semiconductor Device

10.3 Manufacturing Process Analysis of Gallium Nitride Opto Semiconductor Device

10.4 Industry Chain Structure of Gallium Nitride Opto Semiconductor Device

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Gallium Nitride Opto Semiconductor Device Distributors

11.3 Gallium Nitride Opto Semiconductor Device Customer

12 WORLD FORECAST REVIEW FOR GALLIUM NITRIDE OPTO SEMICONDUCTOR DEVICE BY GEOGRAPHIC REGION

12.1 Global Gallium Nitride Opto Semiconductor Device Market Size Forecast by Region

12.1.1 Global Gallium Nitride Opto Semiconductor Device Forecast by Region (2024-2029)

12.1.2 Global Gallium Nitride Opto Semiconductor Device Annual Revenue Forecast by Region (2024-2029)

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 Gallium Nitride Opto Semiconductor Device Forecast by Type

12.7 Global Gallium Nitride Opto Semiconductor Device Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Cree

13.1.1 Cree Company Information

13.1.2 Cree Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications

13.1.3 Cree Gallium Nitride Opto Semiconductor Device Sales, Revenue, Price and

Gross Margin (2018-2023)

13.1.4 Cree Main Business Overview

13.1.5 Cree Latest Developments

13.2 Samsung

13.2.1 Samsung Company Information

13.2.2 Samsung Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications

13.2.3 Samsung Gallium Nitride Opto Semiconductor Device Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 Samsung Main Business Overview

13.2.5 Samsung Latest Developments

13.3 Infineon

13.3.1 Infineon Company Information

13.3.2 Infineon Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications

13.3.3 Infineon Gallium Nitride Opto Semiconductor Device Sales, Revenue, Price and Gross Margin (2018-2023)

13.3.4 Infineon Main Business Overview

13.3.5 Infineon Latest Developments

13.4 Qorvo

13.4.1 Qorvo Company Information

13.4.2 Qorvo Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications

13.4.3 Qorvo Gallium Nitride Opto Semiconductor Device Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 Qorvo Main Business Overview

13.4.5 Qorvo Latest Developments

13.5 MACOM

13.5.1 MACOM Company Information

13.5.2 MACOM Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications

13.5.3 MACOM Gallium Nitride Opto Semiconductor Device Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 MACOM Main Business Overview

13.5.5 MACOM Latest Developments

13.6 Microsemi Corporation

13.6.1 Microsemi Corporation Company Information

13.6.2 Microsemi Corporation Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications

13.6.3 Microsemi Corporation Gallium Nitride Opto Semiconductor Device Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Microsemi Corporation Main Business Overview

13.6.5 Microsemi Corporation Latest Developments

13.7 Analog Devices

13.7.1 Analog Devices Company Information

13.7.2 Analog Devices Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications

13.7.3 Analog Devices Gallium Nitride Opto Semiconductor Device Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Analog Devices Main Business Overview

13.7.5 Analog Devices Latest Developments

13.8 Mitsubishi Electric

13.8.1 Mitsubishi Electric Company Information

13.8.2 Mitsubishi Electric Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications

13.8.3 Mitsubishi Electric Gallium Nitride Opto Semiconductor Device Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Mitsubishi Electric Main Business Overview

13.8.5 Mitsubishi Electric Latest Developments

13.9 Efficient Power Conversion

13.9.1 Efficient Power Conversion Company Information

13.9.2 Efficient Power Conversion Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications

13.9.3 Efficient Power Conversion Gallium Nitride Opto Semiconductor Device Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 Efficient Power Conversion Main Business Overview

13.9.5 Efficient Power Conversion Latest Developments

13.10 GaN Systems

13.10.1 GaN Systems Company Information

13.10.2 GaN Systems Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications

13.10.3 GaN Systems Gallium Nitride Opto Semiconductor Device Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 GaN Systems Main Business Overview

13.10.5 GaN Systems Latest Developments

13.11 Exagan

13.11.1 Exagan Company Information

13.11.2 Exagan Gallium Nitride Opto Semiconductor Device Product Portfolios and

Specifications

13.11.3 Exagan Gallium Nitride Opto Semiconductor Device Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 Exagan Main Business Overview

13.11.5 Exagan Latest Developments

13.12 VisIC Technologies

13.12.1 VisIC Technologies Company Information

13.12.2 VisIC Technologies Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications

13.12.3 VisIC Technologies Gallium Nitride Opto Semiconductor Device Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 VisIC Technologies Main Business Overview

13.12.5 VisIC Technologies Latest Developments

13.13 Integra Technologies

13.13.1 Integra Technologies Company Information

13.13.2 Integra Technologies Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications

13.13.3 Integra Technologies Gallium Nitride Opto Semiconductor Device Sales, Revenue, Price and Gross Margin (2018-2023)

13.13.4 Integra Technologies Main Business Overview

13.13.5 Integra Technologies Latest Developments

13.14 Navitas Semiconductor

13.14.1 Navitas Semiconductor Company Information

13.14.2 Navitas Semiconductor Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications

13.14.3 Navitas Semiconductor Gallium Nitride Opto Semiconductor Device Sales, Revenue, Price and Gross Margin (2018-2023)

13.14.4 Navitas Semiconductor Main Business Overview

13.14.5 Navitas Semiconductor Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Gallium Nitride Opto Semiconductor Device Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)
- Table 2. Gallium Nitride Opto Semiconductor Device Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)
- Table 3. Major Players of Opto Device
- Table 4. Major Players of Power Device
- Table 5. Major Players of RF Device
- Table 6. Global Gallium Nitride Opto Semiconductor Device Sales by Type (2018-2023) & (K Units)
- Table 7. Global Gallium Nitride Opto Semiconductor Device Sales Market Share by Type (2018-2023)
- Table 8. Global Gallium Nitride Opto Semiconductor Device Revenue by Type (2018-2023) & (\$ million)
- Table 9. Global Gallium Nitride Opto Semiconductor Device Revenue Market Share by Type (2018-2023)
- Table 10. Global Gallium Nitride Opto Semiconductor Device Sale Price by Type (2018-2023) & (US\$/Unit)
- Table 11. Global Gallium Nitride Opto Semiconductor Device Sales by Application (2018-2023) & (K Units)
- Table 12. Global Gallium Nitride Opto Semiconductor Device Sales Market Share by Application (2018-2023)
- Table 13. Global Gallium Nitride Opto Semiconductor Device Revenue by Application (2018-2023)
- Table 14. Global Gallium Nitride Opto Semiconductor Device Revenue Market Share by Application (2018-2023)
- Table 15. Global Gallium Nitride Opto Semiconductor Device Sale Price by Application (2018-2023) & (US\$/Unit)
- Table 16. Global Gallium Nitride Opto Semiconductor Device Sales by Company (2018-2023) & (K Units)
- Table 17. Global Gallium Nitride Opto Semiconductor Device Sales Market Share by Company (2018-2023)
- Table 18. Global Gallium Nitride Opto Semiconductor Device Revenue by Company (2018-2023) (\$ Millions)
- Table 19. Global Gallium Nitride Opto Semiconductor Device Revenue Market Share by Company (2018-2023)

Table 20. Global Gallium Nitride Opto Semiconductor Device Sale Price by Company (2018-2023) & (US\$/Unit)

Table 21. Key Manufacturers Gallium Nitride Opto Semiconductor Device Producing Area Distribution and Sales Area

Table 22. Players Gallium Nitride Opto Semiconductor Device Products Offered

Table 23. Gallium Nitride Opto Semiconductor Device Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 24. New Products and Potential Entrants

Table 25. Mergers & Acquisitions, Expansion

Table 26. Global Gallium Nitride Opto Semiconductor Device Sales by Geographic Region (2018-2023) & (K Units)

Table 27. Global Gallium Nitride Opto Semiconductor Device Sales Market Share Geographic Region (2018-2023)

Table 28. Global Gallium Nitride Opto Semiconductor Device Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 29. Global Gallium Nitride Opto Semiconductor Device Revenue Market Share by Geographic Region (2018-2023)

Table 30. Global Gallium Nitride Opto Semiconductor Device Sales by Country/Region (2018-2023) & (K Units)

Table 31. Global Gallium Nitride Opto Semiconductor Device Sales Market Share by Country/Region (2018-2023)

Table 32. Global Gallium Nitride Opto Semiconductor Device Revenue by Country/Region (2018-2023) & (\$ millions)

Table 33. Global Gallium Nitride Opto Semiconductor Device Revenue Market Share by Country/Region (2018-2023)

Table 34. Americas Gallium Nitride Opto Semiconductor Device Sales by Country (2018-2023) & (K Units)

Table 35. Americas Gallium Nitride Opto Semiconductor Device Sales Market Share by Country (2018-2023)

Table 36. Americas Gallium Nitride Opto Semiconductor Device Revenue by Country (2018-2023) & (\$ Millions)

Table 37. Americas Gallium Nitride Opto Semiconductor Device Revenue Market Share by Country (2018-2023)

Table 38. Americas Gallium Nitride Opto Semiconductor Device Sales by Type (2018-2023) & (K Units)

Table 39. Americas Gallium Nitride Opto Semiconductor Device Sales by Application (2018-2023) & (K Units)

Table 40. APAC Gallium Nitride Opto Semiconductor Device Sales by Region (2018-2023) & (K Units)

Table 41. APAC Gallium Nitride Opto Semiconductor Device Sales Market Share by Region (2018-2023)

Table 42. APAC Gallium Nitride Opto Semiconductor Device Revenue by Region (2018-2023) & (\$ Millions)

Table 43. APAC Gallium Nitride Opto Semiconductor Device Revenue Market Share by Region (2018-2023)

Table 44. APAC Gallium Nitride Opto Semiconductor Device Sales by Type (2018-2023) & (K Units)

Table 45. APAC Gallium Nitride Opto Semiconductor Device Sales by Application (2018-2023) & (K Units)

Table 46. Europe Gallium Nitride Opto Semiconductor Device Sales by Country (2018-2023) & (K Units)

Table 47. Europe Gallium Nitride Opto Semiconductor Device Sales Market Share by Country (2018-2023)

Table 48. Europe Gallium Nitride Opto Semiconductor Device Revenue by Country (2018-2023) & (\$ Millions)

Table 49. Europe Gallium Nitride Opto Semiconductor Device Revenue Market Share by Country (2018-2023)

Table 50. Europe Gallium Nitride Opto Semiconductor Device Sales by Type (2018-2023) & (K Units)

Table 51. Europe Gallium Nitride Opto Semiconductor Device Sales by Application (2018-2023) & (K Units)

Table 52. Middle East & Africa Gallium Nitride Opto Semiconductor Device Sales by Country (2018-2023) & (K Units)

Table 53. Middle East & Africa Gallium Nitride Opto Semiconductor Device Sales Market Share by Country (2018-2023)

Table 54. Middle East & Africa Gallium Nitride Opto Semiconductor Device Revenue by Country (2018-2023) & (\$ Millions)

Table 55. Middle East & Africa Gallium Nitride Opto Semiconductor Device Revenue Market Share by Country (2018-2023)

Table 56. Middle East & Africa Gallium Nitride Opto Semiconductor Device Sales by Type (2018-2023) & (K Units)

Table 57. Middle East & Africa Gallium Nitride Opto Semiconductor Device Sales by Application (2018-2023) & (K Units)

Table 58. Key Market Drivers & Growth Opportunities of Gallium Nitride Opto Semiconductor Device

Table 59. Key Market Challenges & Risks of Gallium Nitride Opto Semiconductor Device

Table 60. Key Industry Trends of Gallium Nitride Opto Semiconductor Device

Table 61. Gallium Nitride Opto Semiconductor Device Raw Material
Table 62. Key Suppliers of Raw Materials
Table 63. Gallium Nitride Opto Semiconductor Device Distributors List
Table 64. Gallium Nitride Opto Semiconductor Device Customer List
Table 65. Global Gallium Nitride Opto Semiconductor Device Sales Forecast by Region (2024-2029) & (K Units)
Table 66. Global Gallium Nitride Opto Semiconductor Device Revenue Forecast by Region (2024-2029) & (\$ millions)
Table 67. Americas Gallium Nitride Opto Semiconductor Device Sales Forecast by Country (2024-2029) & (K Units)
Table 68. Americas Gallium Nitride Opto Semiconductor Device Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 69. APAC Gallium Nitride Opto Semiconductor Device Sales Forecast by Region (2024-2029) & (K Units)
Table 70. APAC Gallium Nitride Opto Semiconductor Device Revenue Forecast by Region (2024-2029) & (\$ millions)
Table 71. Europe Gallium Nitride Opto Semiconductor Device Sales Forecast by Country (2024-2029) & (K Units)
Table 72. Europe Gallium Nitride Opto Semiconductor Device Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 73. Middle East & Africa Gallium Nitride Opto Semiconductor Device Sales Forecast by Country (2024-2029) & (K Units)
Table 74. Middle East & Africa Gallium Nitride Opto Semiconductor Device Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 75. Global Gallium Nitride Opto Semiconductor Device Sales Forecast by Type (2024-2029) & (K Units)
Table 76. Global Gallium Nitride Opto Semiconductor Device Revenue Forecast by Type (2024-2029) & (\$ Millions)
Table 77. Global Gallium Nitride Opto Semiconductor Device Sales Forecast by Application (2024-2029) & (K Units)
Table 78. Global Gallium Nitride Opto Semiconductor Device Revenue Forecast by Application (2024-2029) & (\$ Millions)
Table 79. Cree Basic Information, Gallium Nitride Opto Semiconductor Device Manufacturing Base, Sales Area and Its Competitors
Table 80. Cree Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications
Table 81. Cree Gallium Nitride Opto Semiconductor Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
Table 82. Cree Main Business

Table 83. Cree Latest Developments

Table 84. Samsung Basic Information, Gallium Nitride Opto Semiconductor Device Manufacturing Base, Sales Area and Its Competitors

Table 85. Samsung Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications

Table 86. Samsung Gallium Nitride Opto Semiconductor Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 87. Samsung Main Business

Table 88. Samsung Latest Developments

Table 89. Infineon Basic Information, Gallium Nitride Opto Semiconductor Device Manufacturing Base, Sales Area and Its Competitors

Table 90. Infineon Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications

Table 91. Infineon Gallium Nitride Opto Semiconductor Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 92. Infineon Main Business

Table 93. Infineon Latest Developments

Table 94. Qorvo Basic Information, Gallium Nitride Opto Semiconductor Device Manufacturing Base, Sales Area and Its Competitors

Table 95. Qorvo Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications

Table 96. Qorvo Gallium Nitride Opto Semiconductor Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 97. Qorvo Main Business

Table 98. Qorvo Latest Developments

Table 99. MACOM Basic Information, Gallium Nitride Opto Semiconductor Device Manufacturing Base, Sales Area and Its Competitors

Table 100. MACOM Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications

Table 101. MACOM Gallium Nitride Opto Semiconductor Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 102. MACOM Main Business

Table 103. MACOM Latest Developments

Table 104. Microsemi Corporation Basic Information, Gallium Nitride Opto Semiconductor Device Manufacturing Base, Sales Area and Its Competitors

Table 105. Microsemi Corporation Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications

Table 106. Microsemi Corporation Gallium Nitride Opto Semiconductor Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 107. Microsemi Corporation Main Business

Table 108. Microsemi Corporation Latest Developments

Table 109. Analog Devices Basic Information, Gallium Nitride Opto Semiconductor Device Manufacturing Base, Sales Area and Its Competitors

Table 110. Analog Devices Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications

Table 111. Analog Devices Gallium Nitride Opto Semiconductor Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 112. Analog Devices Main Business

Table 113. Analog Devices Latest Developments

Table 114. Mitsubishi Electric Basic Information, Gallium Nitride Opto Semiconductor Device Manufacturing Base, Sales Area and Its Competitors

Table 115. Mitsubishi Electric Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications

Table 116. Mitsubishi Electric Gallium Nitride Opto Semiconductor Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 117. Mitsubishi Electric Main Business

Table 118. Mitsubishi Electric Latest Developments

Table 119. Efficient Power Conversion Basic Information, Gallium Nitride Opto Semiconductor Device Manufacturing Base, Sales Area and Its Competitors

Table 120. Efficient Power Conversion Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications

Table 121. Efficient Power Conversion Gallium Nitride Opto Semiconductor Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 122. Efficient Power Conversion Main Business

Table 123. Efficient Power Conversion Latest Developments

Table 124. GaN Systems Basic Information, Gallium Nitride Opto Semiconductor Device Manufacturing Base, Sales Area and Its Competitors

Table 125. GaN Systems Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications

Table 126. GaN Systems Gallium Nitride Opto Semiconductor Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 127. GaN Systems Main Business

Table 128. GaN Systems Latest Developments

Table 129. Exagan Basic Information, Gallium Nitride Opto Semiconductor Device Manufacturing Base, Sales Area and Its Competitors

Table 130. Exagan Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications

Table 131. Exagan Gallium Nitride Opto Semiconductor Device Sales (K Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 132. Exagan Main Business

Table 133. Exagan Latest Developments

Table 134. VisIC Technologies Basic Information, Gallium Nitride Opto Semiconductor Device Manufacturing Base, Sales Area and Its Competitors

Table 135. VisIC Technologies Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications

Table 136. VisIC Technologies Gallium Nitride Opto Semiconductor Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 137. VisIC Technologies Main Business

Table 138. VisIC Technologies Latest Developments

Table 139. Integra Technologies Basic Information, Gallium Nitride Opto Semiconductor Device Manufacturing Base, Sales Area and Its Competitors

Table 140. Integra Technologies Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications

Table 141. Integra Technologies Gallium Nitride Opto Semiconductor Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 142. Integra Technologies Main Business

Table 143. Integra Technologies Latest Developments

Table 144. Navitas Semiconductor Basic Information, Gallium Nitride Opto Semiconductor Device Manufacturing Base, Sales Area and Its Competitors

Table 145. Navitas Semiconductor Gallium Nitride Opto Semiconductor Device Product Portfolios and Specifications

Table 146. Navitas Semiconductor Gallium Nitride Opto Semiconductor Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 147. Navitas Semiconductor Main Business

Table 148. Navitas Semiconductor Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Gallium Nitride Opto Semiconductor Device
- Figure 2. Gallium Nitride Opto Semiconductor Device Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Gallium Nitride Opto Semiconductor Device Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global Gallium Nitride Opto Semiconductor Device Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Gallium Nitride Opto Semiconductor Device Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Opto Device
- Figure 10. Product Picture of Power Device
- Figure 11. Product Picture of RF Device
- Figure 12. Global Gallium Nitride Opto Semiconductor Device Sales Market Share by Type in 2022
- Figure 13. Global Gallium Nitride Opto Semiconductor Device Revenue Market Share by Type (2018-2023)
- Figure 14. Gallium Nitride Opto Semiconductor Device Consumed in Telecommunication
- Figure 15. Global Gallium Nitride Opto Semiconductor Device Market: Telecommunication (2018-2023) & (K Units)
- Figure 16. Gallium Nitride Opto Semiconductor Device Consumed in Consumer
- Figure 17. Global Gallium Nitride Opto Semiconductor Device Market: Consumer (2018-2023) & (K Units)
- Figure 18. Gallium Nitride Opto Semiconductor Device Consumed in Automotive
- Figure 19. Global Gallium Nitride Opto Semiconductor Device Market: Automotive (2018-2023) & (K Units)
- Figure 20. Global Gallium Nitride Opto Semiconductor Device Sales Market Share by Application (2022)
- Figure 21. Global Gallium Nitride Opto Semiconductor Device Revenue Market Share by Application in 2022
- Figure 22. Gallium Nitride Opto Semiconductor Device Sales Market by Company in 2022 (K Units)
- Figure 23. Global Gallium Nitride Opto Semiconductor Device Sales Market Share by

Company in 2022

Figure 24. Gallium Nitride Opto Semiconductor Device Revenue Market by Company in 2022 (\$ Million)

Figure 25. Global Gallium Nitride Opto Semiconductor Device Revenue Market Share by Company in 2022

Figure 26. Global Gallium Nitride Opto Semiconductor Device Sales Market Share by Geographic Region (2018-2023)

Figure 27. Global Gallium Nitride Opto Semiconductor Device Revenue Market Share by Geographic Region in 2022

Figure 28. Americas Gallium Nitride Opto Semiconductor Device Sales 2018-2023 (K Units)

Figure 29. Americas Gallium Nitride Opto Semiconductor Device Revenue 2018-2023 (\$ Millions)

Figure 30. APAC Gallium Nitride Opto Semiconductor Device Sales 2018-2023 (K Units)

Figure 31. APAC Gallium Nitride Opto Semiconductor Device Revenue 2018-2023 (\$ Millions)

Figure 32. Europe Gallium Nitride Opto Semiconductor Device Sales 2018-2023 (K Units)

Figure 33. Europe Gallium Nitride Opto Semiconductor Device Revenue 2018-2023 (\$ Millions)

Figure 34. Middle East & Africa Gallium Nitride Opto Semiconductor Device Sales 2018-2023 (K Units)

Figure 35. Middle East & Africa Gallium Nitride Opto Semiconductor Device Revenue 2018-2023 (\$ Millions)

Figure 36. Americas Gallium Nitride Opto Semiconductor Device Sales Market Share by Country in 2022

Figure 37. Americas Gallium Nitride Opto Semiconductor Device Revenue Market Share by Country in 2022

Figure 38. Americas Gallium Nitride Opto Semiconductor Device Sales Market Share by Type (2018-2023)

Figure 39. Americas Gallium Nitride Opto Semiconductor Device Sales Market Share by Application (2018-2023)

Figure 40. United States Gallium Nitride Opto Semiconductor Device Revenue Growth 2018-2023 (\$ Millions)

Figure 41. Canada Gallium Nitride Opto Semiconductor Device Revenue Growth 2018-2023 (\$ Millions)

Figure 42. Mexico Gallium Nitride Opto Semiconductor Device Revenue Growth 2018-2023 (\$ Millions)

Figure 43. Brazil Gallium Nitride Opto Semiconductor Device Revenue Growth 2018-2023 (\$ Millions)

Figure 44. APAC Gallium Nitride Opto Semiconductor Device Sales Market Share by Region in 2022

Figure 45. APAC Gallium Nitride Opto Semiconductor Device Revenue Market Share by Regions in 2022

Figure 46. APAC Gallium Nitride Opto Semiconductor Device Sales Market Share by Type (2018-2023)

Figure 47. APAC Gallium Nitride Opto Semiconductor Device Sales Market Share by Application (2018-2023)

Figure 48. China Gallium Nitride Opto Semiconductor Device Revenue Growth 2018-2023 (\$ Millions)

Figure 49. Japan Gallium Nitride Opto Semiconductor Device Revenue Growth 2018-2023 (\$ Millions)

Figure 50. South Korea Gallium Nitride Opto Semiconductor Device Revenue Growth 2018-2023 (\$ Millions)

Figure 51. Southeast Asia Gallium Nitride Opto Semiconductor Device Revenue Growth 2018-2023 (\$ Millions)

Figure 52. India Gallium Nitride Opto Semiconductor Device Revenue Growth 2018-2023 (\$ Millions)

Figure 53. Australia Gallium Nitride Opto Semiconductor Device Revenue Growth 2018-2023 (\$ Millions)

Figure 54. China Taiwan Gallium Nitride Opto Semiconductor Device Revenue Growth 2018-2023 (\$ Millions)

Figure 55. Europe Gallium Nitride Opto Semiconductor Device Sales Market Share by Country in 2022

Figure 56. Europe Gallium Nitride Opto Semiconductor Device Revenue Market Share by Country in 2022

Figure 57. Europe Gallium Nitride Opto Semiconductor Device Sales Market Share by Type (2018-2023)

Figure 58. Europe Gallium Nitride Opto Semiconductor Device Sales Market Share by Application (2018-2023)

Figure 59. Germany Gallium Nitride Opto Semiconductor Device Revenue Growth 2018-2023 (\$ Millions)

Figure 60. France Gallium Nitride Opto Semiconductor Device Revenue Growth 2018-2023 (\$ Millions)

Figure 61. UK Gallium Nitride Opto Semiconductor Device Revenue Growth 2018-2023 (\$ Millions)

Figure 62. Italy Gallium Nitride Opto Semiconductor Device Revenue Growth

2018-2023 (\$ Millions)

Figure 63. Russia Gallium Nitride Opto Semiconductor Device Revenue Growth

2018-2023 (\$ Millions)

Figure 64. Middle East & Africa Gallium Nitride Opto Semiconductor Device Sales Market Share by Country in 2022

Figure 65. Middle East & Africa Gallium Nitride Opto Semiconductor Device Revenue Market Share by Country in 2022

Figure 66. Middle East & Africa Gallium Nitride Opto Semiconductor Device Sales Market Share by Type (2018-2023)

Figure 67. Middle East & Africa Gallium Nitride Opto Semiconductor Device Sales Market Share by Application (2018-2023)

Figure 68. Egypt Gallium Nitride Opto Semiconductor Device Revenue Growth 2018-2023 (\$ Millions)

Figure 69. South Africa Gallium Nitride Opto Semiconductor Device Revenue Growth 2018-2023 (\$ Millions)

Figure 70. Israel Gallium Nitride Opto Semiconductor Device Revenue Growth 2018-2023 (\$ Millions)

Figure 71. Turkey Gallium Nitride Opto Semiconductor Device Revenue Growth 2018-2023 (\$ Millions)

Figure 72. GCC Country Gallium Nitride Opto Semiconductor Device Revenue Growth 2018-2023 (\$ Millions)

Figure 73. Manufacturing Cost Structure Analysis of Gallium Nitride Opto Semiconductor Device in 2022

Figure 74. Manufacturing Process Analysis of Gallium Nitride Opto Semiconductor Device

Figure 75. Industry Chain Structure of Gallium Nitride Opto Semiconductor Device

Figure 76. Channels of Distribution

Figure 77. Global Gallium Nitride Opto Semiconductor Device Sales Market Forecast by Region (2024-2029)

Figure 78. Global Gallium Nitride Opto Semiconductor Device Revenue Market Share Forecast by Region (2024-2029)

Figure 79. Global Gallium Nitride Opto Semiconductor Device Sales Market Share Forecast by Type (2024-2029)

Figure 80. Global Gallium Nitride Opto Semiconductor Device Revenue Market Share Forecast by Type (2024-2029)

Figure 81. Global Gallium Nitride Opto Semiconductor Device Sales Market Share Forecast by Application (2024-2029)

Figure 82. Global Gallium Nitride Opto Semiconductor Device Revenue Market Share Forecast by Application (2024-2029)

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