

Global GaN LED Chips Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

According to our (Global Info Research) latest study, the global GaN LED Chips market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

GaN LED Chips are semiconductors that convert electrical energy into light.

This report is a detailed and comprehensive analysis for global GaN LED Chips market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global GaN LED Chips market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global GaN LED Chips market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global GaN LED Chips market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices

(US\$/Unit), 2018-2029

Global GaN LED Chips market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for GaN LED Chips

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global GaN LED Chips market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Cree, OSRAM, NICHIA, Toshiba and HC SemiTek Corporation, etc.

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

Market Segmentation

GaN LED Chips market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Square

Round

Market segment by Application

Electric

Transportation

Automobile

Major players covered

Cree

OSRAM

NICHIA

Toshiba

HC SemiTek Corporation

Nichia

Philips Lumileds

Toyoda Gosei

ETI

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of

Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe GaN LED Chips product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of GaN LED Chips, with price, sales, revenue and global market share of GaN LED Chips from 2018 to 2023.

Chapter 3, the GaN LED Chips competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the GaN LED Chips breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and GaN LED Chips market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of GaN LED Chips.

Chapter 14 and 15, to describe GaN LED Chips sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of GaN LED Chips
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global GaN LED Chips Consumption Value by Type: 2018 Versus 2022 Versus 2029
 - 1.3.2 Square
 - 1.3.3 Round
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global GaN LED Chips Consumption Value by Application: 2018 Versus 2022 Versus 2029
 - 1.4.2 Electric
 - 1.4.3 Transportation
 - 1.4.4 Automobile
- 1.5 Global GaN LED Chips Market Size & Forecast
 - 1.5.1 Global GaN LED Chips Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global GaN LED Chips Sales Quantity (2018-2029)
 - 1.5.3 Global GaN LED Chips Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 Cree
 - 2.1.1 Cree Details
 - 2.1.2 Cree Major Business
 - 2.1.3 Cree GaN LED Chips Product and Services
 - 2.1.4 Cree GaN LED Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.1.5 Cree Recent Developments/Updates
- 2.2 OSRAM
 - 2.2.1 OSRAM Details
 - 2.2.2 OSRAM Major Business
 - 2.2.3 OSRAM GaN LED Chips Product and Services
 - 2.2.4 OSRAM GaN LED Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.2.5 OSRAM Recent Developments/Updates
- 2.3 NICHIA

- 2.3.1 NICHIA Details
- 2.3.2 NICHIA Major Business
- 2.3.3 NICHIA GaN LED Chips Product and Services
- 2.3.4 NICHIA GaN LED Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.3.5 NICHIA Recent Developments/Updates
- 2.4 Toshiba
 - 2.4.1 Toshiba Details
 - 2.4.2 Toshiba Major Business
 - 2.4.3 Toshiba GaN LED Chips Product and Services
 - 2.4.4 Toshiba GaN LED Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.4.5 Toshiba Recent Developments/Updates
- 2.5 HC SemiTek Corporation
 - 2.5.1 HC SemiTek Corporation Details
 - 2.5.2 HC SemiTek Corporation Major Business
 - 2.5.3 HC SemiTek Corporation GaN LED Chips Product and Services
 - 2.5.4 HC SemiTek Corporation GaN LED Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.5.5 HC SemiTek Corporation Recent Developments/Updates
- 2.6 Nichia
 - 2.6.1 Nichia Details
 - 2.6.2 Nichia Major Business
 - 2.6.3 Nichia GaN LED Chips Product and Services
 - 2.6.4 Nichia GaN LED Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.6.5 Nichia Recent Developments/Updates
- 2.7 Philips Lumileds
 - 2.7.1 Philips Lumileds Details
 - 2.7.2 Philips Lumileds Major Business
 - 2.7.3 Philips Lumileds GaN LED Chips Product and Services
 - 2.7.4 Philips Lumileds GaN LED Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.7.5 Philips Lumileds Recent Developments/Updates
- 2.8 Toyoda Gosei
 - 2.8.1 Toyoda Gosei Details
 - 2.8.2 Toyoda Gosei Major Business
 - 2.8.3 Toyoda Gosei GaN LED Chips Product and Services
 - 2.8.4 Toyoda Gosei GaN LED Chips Sales Quantity, Average Price, Revenue, Gross

Margin and Market Share (2018-2023)

2.8.5 Toyoda Gosei Recent Developments/Updates

2.9 ETI

2.9.1 ETI Details

2.9.2 ETI Major Business

2.9.3 ETI GaN LED Chips Product and Services

2.9.4 ETI GaN LED Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 ETI Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: GAN LED CHIPS BY MANUFACTURER

3.1 Global GaN LED Chips Sales Quantity by Manufacturer (2018-2023)

3.2 Global GaN LED Chips Revenue by Manufacturer (2018-2023)

3.3 Global GaN LED Chips Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of GaN LED Chips by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 GaN LED Chips Manufacturer Market Share in 2022

3.4.2 Top 6 GaN LED Chips Manufacturer Market Share in 2022

3.5 GaN LED Chips Market: Overall Company Footprint Analysis

3.5.1 GaN LED Chips Market: Region Footprint

3.5.2 GaN LED Chips Market: Company Product Type Footprint

3.5.3 GaN LED Chips Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global GaN LED Chips Market Size by Region

4.1.1 Global GaN LED Chips Sales Quantity by Region (2018-2029)

4.1.2 Global GaN LED Chips Consumption Value by Region (2018-2029)

4.1.3 Global GaN LED Chips Average Price by Region (2018-2029)

4.2 North America GaN LED Chips Consumption Value (2018-2029)

4.3 Europe GaN LED Chips Consumption Value (2018-2029)

4.4 Asia-Pacific GaN LED Chips Consumption Value (2018-2029)

4.5 South America GaN LED Chips Consumption Value (2018-2029)

4.6 Middle East and Africa GaN LED Chips Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

- 5.1 Global GaN LED Chips Sales Quantity by Type (2018-2029)
- 5.2 Global GaN LED Chips Consumption Value by Type (2018-2029)
- 5.3 Global GaN LED Chips Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global GaN LED Chips Sales Quantity by Application (2018-2029)
- 6.2 Global GaN LED Chips Consumption Value by Application (2018-2029)
- 6.3 Global GaN LED Chips Average Price by Application (2018-2029)

7 NORTH AMERICA

- 7.1 North America GaN LED Chips Sales Quantity by Type (2018-2029)
- 7.2 North America GaN LED Chips Sales Quantity by Application (2018-2029)
- 7.3 North America GaN LED Chips Market Size by Country
 - 7.3.1 North America GaN LED Chips Sales Quantity by Country (2018-2029)
 - 7.3.2 North America GaN LED Chips Consumption Value by Country (2018-2029)
 - 7.3.3 United States Market Size and Forecast (2018-2029)
 - 7.3.4 Canada Market Size and Forecast (2018-2029)
 - 7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

- 8.1 Europe GaN LED Chips Sales Quantity by Type (2018-2029)
- 8.2 Europe GaN LED Chips Sales Quantity by Application (2018-2029)
- 8.3 Europe GaN LED Chips Market Size by Country
 - 8.3.1 Europe GaN LED Chips Sales Quantity by Country (2018-2029)
 - 8.3.2 Europe GaN LED Chips Consumption Value by Country (2018-2029)
 - 8.3.3 Germany Market Size and Forecast (2018-2029)
 - 8.3.4 France Market Size and Forecast (2018-2029)
 - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
 - 8.3.6 Russia Market Size and Forecast (2018-2029)
 - 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific GaN LED Chips Sales Quantity by Type (2018-2029)

- 9.2 Asia-Pacific GaN LED Chips Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific GaN LED Chips Market Size by Region
 - 9.3.1 Asia-Pacific GaN LED Chips Sales Quantity by Region (2018-2029)
 - 9.3.2 Asia-Pacific GaN LED Chips Consumption Value by Region (2018-2029)
 - 9.3.3 China Market Size and Forecast (2018-2029)
 - 9.3.4 Japan Market Size and Forecast (2018-2029)
 - 9.3.5 Korea Market Size and Forecast (2018-2029)
 - 9.3.6 India Market Size and Forecast (2018-2029)
 - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
 - 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

- 10.1 South America GaN LED Chips Sales Quantity by Type (2018-2029)
- 10.2 South America GaN LED Chips Sales Quantity by Application (2018-2029)
- 10.3 South America GaN LED Chips Market Size by Country
 - 10.3.1 South America GaN LED Chips Sales Quantity by Country (2018-2029)
 - 10.3.2 South America GaN LED Chips Consumption Value by Country (2018-2029)
 - 10.3.3 Brazil Market Size and Forecast (2018-2029)
 - 10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa GaN LED Chips Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa GaN LED Chips Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa GaN LED Chips Market Size by Country
 - 11.3.1 Middle East & Africa GaN LED Chips Sales Quantity by Country (2018-2029)
 - 11.3.2 Middle East & Africa GaN LED Chips Consumption Value by Country (2018-2029)
 - 11.3.3 Turkey Market Size and Forecast (2018-2029)
 - 11.3.4 Egypt Market Size and Forecast (2018-2029)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
 - 11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

- 12.1 GaN LED Chips Market Drivers
- 12.2 GaN LED Chips Market Restraints
- 12.3 GaN LED Chips Trends Analysis

12.4 Porters Five Forces Analysis

- 12.4.1 Threat of New Entrants
- 12.4.2 Bargaining Power of Suppliers
- 12.4.3 Bargaining Power of Buyers
- 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

- 12.5.1 Influence of COVID-19
- 12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of GaN LED Chips and Key Manufacturers

13.2 Manufacturing Costs Percentage of GaN LED Chips

13.3 GaN LED Chips Production Process

13.4 GaN LED Chips Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

- 14.1.1 Direct to End-User
- 14.1.2 Distributors

14.2 GaN LED Chips Typical Distributors

14.3 GaN LED Chips Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global GaN LED Chips Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global GaN LED Chips Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Cree Basic Information, Manufacturing Base and Competitors

Table 4. Cree Major Business

Table 5. Cree GaN LED Chips Product and Services

Table 6. Cree GaN LED Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Cree Recent Developments/Updates

Table 8. OSRAM Basic Information, Manufacturing Base and Competitors

Table 9. OSRAM Major Business

Table 10. OSRAM GaN LED Chips Product and Services

Table 11. OSRAM GaN LED Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. OSRAM Recent Developments/Updates

Table 13. NICHIA Basic Information, Manufacturing Base and Competitors

Table 14. NICHIA Major Business

Table 15. NICHIA GaN LED Chips Product and Services

Table 16. NICHIA GaN LED Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. NICHIA Recent Developments/Updates

Table 18. Toshiba Basic Information, Manufacturing Base and Competitors

Table 19. Toshiba Major Business

Table 20. Toshiba GaN LED Chips Product and Services

Table 21. Toshiba GaN LED Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Toshiba Recent Developments/Updates

Table 23. HC SemiTek Corporation Basic Information, Manufacturing Base and Competitors

Table 24. HC SemiTek Corporation Major Business

Table 25. HC SemiTek Corporation GaN LED Chips Product and Services

Table 26. HC SemiTek Corporation GaN LED Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. HC SemiTek Corporation Recent Developments/Updates

- Table 28. Nichia Basic Information, Manufacturing Base and Competitors
- Table 29. Nichia Major Business
- Table 30. Nichia GaN LED Chips Product and Services
- Table 31. Nichia GaN LED Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. Nichia Recent Developments/Updates
- Table 33. Philips Lumileds Basic Information, Manufacturing Base and Competitors
- Table 34. Philips Lumileds Major Business
- Table 35. Philips Lumileds GaN LED Chips Product and Services
- Table 36. Philips Lumileds GaN LED Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. Philips Lumileds Recent Developments/Updates
- Table 38. Toyoda Gosei Basic Information, Manufacturing Base and Competitors
- Table 39. Toyoda Gosei Major Business
- Table 40. Toyoda Gosei GaN LED Chips Product and Services
- Table 41. Toyoda Gosei GaN LED Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. Toyoda Gosei Recent Developments/Updates
- Table 43. ETI Basic Information, Manufacturing Base and Competitors
- Table 44. ETI Major Business
- Table 45. ETI GaN LED Chips Product and Services
- Table 46. ETI GaN LED Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 47. ETI Recent Developments/Updates
- Table 48. Global GaN LED Chips Sales Quantity by Manufacturer (2018-2023) & (K Units)
- Table 49. Global GaN LED Chips Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 50. Global GaN LED Chips Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 51. Market Position of Manufacturers in GaN LED Chips, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
- Table 52. Head Office and GaN LED Chips Production Site of Key Manufacturer
- Table 53. GaN LED Chips Market: Company Product Type Footprint
- Table 54. GaN LED Chips Market: Company Product Application Footprint
- Table 55. GaN LED Chips New Market Entrants and Barriers to Market Entry
- Table 56. GaN LED Chips Mergers, Acquisition, Agreements, and Collaborations
- Table 57. Global GaN LED Chips Sales Quantity by Region (2018-2023) & (K Units)
- Table 58. Global GaN LED Chips Sales Quantity by Region (2024-2029) & (K Units)

Table 59. Global GaN LED Chips Consumption Value by Region (2018-2023) & (USD Million)

Table 60. Global GaN LED Chips Consumption Value by Region (2024-2029) & (USD Million)

Table 61. Global GaN LED Chips Average Price by Region (2018-2023) & (US\$/Unit)

Table 62. Global GaN LED Chips Average Price by Region (2024-2029) & (US\$/Unit)

Table 63. Global GaN LED Chips Sales Quantity by Type (2018-2023) & (K Units)

Table 64. Global GaN LED Chips Sales Quantity by Type (2024-2029) & (K Units)

Table 65. Global GaN LED Chips Consumption Value by Type (2018-2023) & (USD Million)

Table 66. Global GaN LED Chips Consumption Value by Type (2024-2029) & (USD Million)

Table 67. Global GaN LED Chips Average Price by Type (2018-2023) & (US\$/Unit)

Table 68. Global GaN LED Chips Average Price by Type (2024-2029) & (US\$/Unit)

Table 69. Global GaN LED Chips Sales Quantity by Application (2018-2023) & (K Units)

Table 70. Global GaN LED Chips Sales Quantity by Application (2024-2029) & (K Units)

Table 71. Global GaN LED Chips Consumption Value by Application (2018-2023) & (USD Million)

Table 72. Global GaN LED Chips Consumption Value by Application (2024-2029) & (USD Million)

Table 73. Global GaN LED Chips Average Price by Application (2018-2023) & (US\$/Unit)

Table 74. Global GaN LED Chips Average Price by Application (2024-2029) & (US\$/Unit)

Table 75. North America GaN LED Chips Sales Quantity by Type (2018-2023) & (K Units)

Table 76. North America GaN LED Chips Sales Quantity by Type (2024-2029) & (K Units)

Table 77. North America GaN LED Chips Sales Quantity by Application (2018-2023) & (K Units)

Table 78. North America GaN LED Chips Sales Quantity by Application (2024-2029) & (K Units)

Table 79. North America GaN LED Chips Sales Quantity by Country (2018-2023) & (K Units)

Table 80. North America GaN LED Chips Sales Quantity by Country (2024-2029) & (K Units)

Table 81. North America GaN LED Chips Consumption Value by Country (2018-2023) & (USD Million)

Table 82. North America GaN LED Chips Consumption Value by Country (2024-2029)

& (USD Million)

Table 83. Europe GaN LED Chips Sales Quantity by Type (2018-2023) & (K Units)

Table 84. Europe GaN LED Chips Sales Quantity by Type (2024-2029) & (K Units)

Table 85. Europe GaN LED Chips Sales Quantity by Application (2018-2023) & (K Units)

Table 86. Europe GaN LED Chips Sales Quantity by Application (2024-2029) & (K Units)

Table 87. Europe GaN LED Chips Sales Quantity by Country (2018-2023) & (K Units)

Table 88. Europe GaN LED Chips Sales Quantity by Country (2024-2029) & (K Units)

Table 89. Europe GaN LED Chips Consumption Value by Country (2018-2023) & (USD Million)

Table 90. Europe GaN LED Chips Consumption Value by Country (2024-2029) & (USD Million)

Table 91. Asia-Pacific GaN LED Chips Sales Quantity by Type (2018-2023) & (K Units)

Table 92. Asia-Pacific GaN LED Chips Sales Quantity by Type (2024-2029) & (K Units)

Table 93. Asia-Pacific GaN LED Chips Sales Quantity by Application (2018-2023) & (K Units)

Table 94. Asia-Pacific GaN LED Chips Sales Quantity by Application (2024-2029) & (K Units)

Table 95. Asia-Pacific GaN LED Chips Sales Quantity by Region (2018-2023) & (K Units)

Table 96. Asia-Pacific GaN LED Chips Sales Quantity by Region (2024-2029) & (K Units)

Table 97. Asia-Pacific GaN LED Chips Consumption Value by Region (2018-2023) & (USD Million)

Table 98. Asia-Pacific GaN LED Chips Consumption Value by Region (2024-2029) & (USD Million)

Table 99. South America GaN LED Chips Sales Quantity by Type (2018-2023) & (K Units)

Table 100. South America GaN LED Chips Sales Quantity by Type (2024-2029) & (K Units)

Table 101. South America GaN LED Chips Sales Quantity by Application (2018-2023) & (K Units)

Table 102. South America GaN LED Chips Sales Quantity by Application (2024-2029) & (K Units)

Table 103. South America GaN LED Chips Sales Quantity by Country (2018-2023) & (K Units)

Table 104. South America GaN LED Chips Sales Quantity by Country (2024-2029) & (K Units)

Table 105. South America GaN LED Chips Consumption Value by Country (2018-2023) & (USD Million)

Table 106. South America GaN LED Chips Consumption Value by Country (2024-2029) & (USD Million)

Table 107. Middle East & Africa GaN LED Chips Sales Quantity by Type (2018-2023) & (K Units)

Table 108. Middle East & Africa GaN LED Chips Sales Quantity by Type (2024-2029) & (K Units)

Table 109. Middle East & Africa GaN LED Chips Sales Quantity by Application (2018-2023) & (K Units)

Table 110. Middle East & Africa GaN LED Chips Sales Quantity by Application (2024-2029) & (K Units)

Table 111. Middle East & Africa GaN LED Chips Sales Quantity by Region (2018-2023) & (K Units)

Table 112. Middle East & Africa GaN LED Chips Sales Quantity by Region (2024-2029) & (K Units)

Table 113. Middle East & Africa GaN LED Chips Consumption Value by Region (2018-2023) & (USD Million)

Table 114. Middle East & Africa GaN LED Chips Consumption Value by Region (2024-2029) & (USD Million)

Table 115. GaN LED Chips Raw Material

Table 116. Key Manufacturers of GaN LED Chips Raw Materials

Table 117. GaN LED Chips Typical Distributors

Table 118. GaN LED Chips Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. GaN LED Chips Picture

Figure 2. Global GaN LED Chips Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global GaN LED Chips Consumption Value Market Share by Type in 2022

Figure 4. Square Examples

Figure 5. Round Examples

Figure 6. Global GaN LED Chips Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global GaN LED Chips Consumption Value Market Share by Application in 2022

Figure 8. Electric Examples

Figure 9. Transportation Examples

Figure 10. Automobile Examples

Figure 11. Global GaN LED Chips Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 12. Global GaN LED Chips Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 13. Global GaN LED Chips Sales Quantity (2018-2029) & (K Units)

Figure 14. Global GaN LED Chips Average Price (2018-2029) & (US\$/Unit)

Figure 15. Global GaN LED Chips Sales Quantity Market Share by Manufacturer in 2022

Figure 16. Global GaN LED Chips Consumption Value Market Share by Manufacturer in 2022

Figure 17. Producer Shipments of GaN LED Chips by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 18. Top 3 GaN LED Chips Manufacturer (Consumption Value) Market Share in 2022

Figure 19. Top 6 GaN LED Chips Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Global GaN LED Chips Sales Quantity Market Share by Region (2018-2029)

Figure 21. Global GaN LED Chips Consumption Value Market Share by Region (2018-2029)

Figure 22. North America GaN LED Chips Consumption Value (2018-2029) & (USD Million)

Figure 23. Europe GaN LED Chips Consumption Value (2018-2029) & (USD Million)

Figure 24. Asia-Pacific GaN LED Chips Consumption Value (2018-2029) & (USD Million)

Figure 25. South America GaN LED Chips Consumption Value (2018-2029) & (USD Million)

Figure 26. Middle East & Africa GaN LED Chips Consumption Value (2018-2029) & (USD Million)

Figure 27. Global GaN LED Chips Sales Quantity Market Share by Type (2018-2029)

Figure 28. Global GaN LED Chips Consumption Value Market Share by Type (2018-2029)

Figure 29. Global GaN LED Chips Average Price by Type (2018-2029) & (US\$/Unit)

Figure 30. Global GaN LED Chips Sales Quantity Market Share by Application (2018-2029)

Figure 31. Global GaN LED Chips Consumption Value Market Share by Application (2018-2029)

Figure 32. Global GaN LED Chips Average Price by Application (2018-2029) & (US\$/Unit)

Figure 33. North America GaN LED Chips Sales Quantity Market Share by Type (2018-2029)

Figure 34. North America GaN LED Chips Sales Quantity Market Share by Application (2018-2029)

Figure 35. North America GaN LED Chips Sales Quantity Market Share by Country (2018-2029)

Figure 36. North America GaN LED Chips Consumption Value Market Share by Country (2018-2029)

Figure 37. United States GaN LED Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Canada GaN LED Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Mexico GaN LED Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Europe GaN LED Chips Sales Quantity Market Share by Type (2018-2029)

Figure 41. Europe GaN LED Chips Sales Quantity Market Share by Application (2018-2029)

Figure 42. Europe GaN LED Chips Sales Quantity Market Share by Country (2018-2029)

Figure 43. Europe GaN LED Chips Consumption Value Market Share by Country (2018-2029)

Figure 44. Germany GaN LED Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. France GaN LED Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. United Kingdom GaN LED Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Russia GaN LED Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Italy GaN LED Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Asia-Pacific GaN LED Chips Sales Quantity Market Share by Type (2018-2029)

Figure 50. Asia-Pacific GaN LED Chips Sales Quantity Market Share by Application (2018-2029)

Figure 51. Asia-Pacific GaN LED Chips Sales Quantity Market Share by Region (2018-2029)

Figure 52. Asia-Pacific GaN LED Chips Consumption Value Market Share by Region (2018-2029)

Figure 53. China GaN LED Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Japan GaN LED Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Korea GaN LED Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. India GaN LED Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Southeast Asia GaN LED Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Australia GaN LED Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. South America GaN LED Chips Sales Quantity Market Share by Type (2018-2029)

Figure 60. South America GaN LED Chips Sales Quantity Market Share by Application (2018-2029)

Figure 61. South America GaN LED Chips Sales Quantity Market Share by Country (2018-2029)

Figure 62. South America GaN LED Chips Consumption Value Market Share by Country (2018-2029)

Figure 63. Brazil GaN LED Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Argentina GaN LED Chips Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 65. Middle East & Africa GaN LED Chips Sales Quantity Market Share by Type (2018-2029)

Figure 66. Middle East & Africa GaN LED Chips Sales Quantity Market Share by Application (2018-2029)

Figure 67. Middle East & Africa GaN LED Chips Sales Quantity Market Share by Region (2018-2029)

Figure 68. Middle East & Africa GaN LED Chips Consumption Value Market Share by Region (2018-2029)

Figure 69. Turkey GaN LED Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Egypt GaN LED Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Saudi Arabia GaN LED Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. South Africa GaN LED Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. GaN LED Chips Market Drivers

Figure 74. GaN LED Chips Market Restraints

Figure 75. GaN LED Chips Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of GaN LED Chips in 2022

Figure 78. Manufacturing Process Analysis of GaN LED Chips

Figure 79. GaN LED Chips Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

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