

# Global 4-inch GaN Substrates Market Growth 2023-2029

<https://marketpublishers.com/r/GC1696DD7949EN.html>

Date: January 2023

Pages: 109

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

ID: GC1696DD7949EN

## Abstracts

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

LPI (LP Information)' newest research report, the “4-inch GaN Substrates Industry Forecast” looks at past sales and reviews total world 4-inch GaN Substrates sales in 2022, providing a comprehensive analysis by region and market sector of projected 4-inch GaN Substrates sales for 2023 through 2029. With 4-inch GaN Substrates sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world 4-inch GaN Substrates industry.

This Insight Report provides a comprehensive analysis of the global 4-inch GaN Substrates 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 4-inch GaN Substrates portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global 4-inch GaN Substrates market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for 4-inch GaN Substrates 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 4-inch GaN Substrates.

The global 4-inch GaN Substrates 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 4-inch GaN Substrates 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 4-inch GaN Substrates 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 4-inch GaN Substrates is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key 4-inch GaN Substrates players cover Cree, Kyocera, MonoCrystal, Sumco, Sumitomo Electric Industries, Saint Gobain, Mitsubishi Chemical, Texas Instruments and GaN Systems, 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 4-inch GaN Substrates market by product type, application, key manufacturers and key regions and countries.

#### Market Segmentation:

##### Segmentation by type

GaN Substrate on Sapphire

GaN Substrate on Si

GaN Substrate on SiC

GaN Substrate on GaN

##### Segmentation by application

Healthcare

Automotive

Military and Communication

General Lighting

Consumer Electronics

Telecom

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

Kyocera

MonoCrystal

Sumco

Sumitomo Electric Industries

Saint Gobain

Mitsubishi Chemical

Texas Instruments

GaN Systems

MTI Corporation

### Key Questions Addressed in this Report

What is the 10-year outlook for the global 4-inch GaN Substrates market?

What factors are driving 4-inch GaN Substrates market growth, globally and by region?

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

How do 4-inch GaN Substrates market opportunities vary by end market size?

How does 4-inch GaN Substrates 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 4-inch GaN Substrates Annual Sales 2018-2029
  - 2.1.2 World Current & Future Analysis for 4-inch GaN Substrates by Geographic Region, 2018, 2022 & 2029
  - 2.1.3 World Current & Future Analysis for 4-inch GaN Substrates by Country/Region, 2018, 2022 & 2029
- 2.2 4-inch GaN Substrates Segment by Type
  - 2.2.1 GaN Substrate on Sapphire
  - 2.2.2 GaN Substrate on Si
  - 2.2.3 GaN Substrate on SiC
  - 2.2.4 GaN Substrate on GaN
- 2.3 4-inch GaN Substrates Sales by Type
  - 2.3.1 Global 4-inch GaN Substrates Sales Market Share by Type (2018-2023)
  - 2.3.2 Global 4-inch GaN Substrates Revenue and Market Share by Type (2018-2023)
  - 2.3.3 Global 4-inch GaN Substrates Sale Price by Type (2018-2023)
- 2.4 4-inch GaN Substrates Segment by Application
  - 2.4.1 Healthcare
  - 2.4.2 Automotive
  - 2.4.3 Military and Communication
  - 2.4.4 General Lighting
  - 2.4.5 Consumer Electronics
  - 2.4.6 Telecom
- 2.5 4-inch GaN Substrates Sales by Application
  - 2.5.1 Global 4-inch GaN Substrates Sale Market Share by Application (2018-2023)

2.5.2 Global 4-inch GaN Substrates Revenue and Market Share by Application (2018-2023)

2.5.3 Global 4-inch GaN Substrates Sale Price by Application (2018-2023)

### **3 GLOBAL 4-INCH GAN SUBSTRATES BY COMPANY**

3.1 Global 4-inch GaN Substrates Breakdown Data by Company

3.1.1 Global 4-inch GaN Substrates Annual Sales by Company (2018-2023)

3.1.2 Global 4-inch GaN Substrates Sales Market Share by Company (2018-2023)

3.2 Global 4-inch GaN Substrates Annual Revenue by Company (2018-2023)

3.2.1 Global 4-inch GaN Substrates Revenue by Company (2018-2023)

3.2.2 Global 4-inch GaN Substrates Revenue Market Share by Company (2018-2023)

3.3 Global 4-inch GaN Substrates Sale Price by Company

3.4 Key Manufacturers 4-inch GaN Substrates Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers 4-inch GaN Substrates Product Location Distribution

3.4.2 Players 4-inch GaN Substrates 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 4-INCH GAN SUBSTRATES BY GEOGRAPHIC REGION**

4.1 World Historic 4-inch GaN Substrates Market Size by Geographic Region (2018-2023)

4.1.1 Global 4-inch GaN Substrates Annual Sales by Geographic Region (2018-2023)

4.1.2 Global 4-inch GaN Substrates Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic 4-inch GaN Substrates Market Size by Country/Region (2018-2023)

4.2.1 Global 4-inch GaN Substrates Annual Sales by Country/Region (2018-2023)

4.2.2 Global 4-inch GaN Substrates Annual Revenue by Country/Region (2018-2023)

4.3 Americas 4-inch GaN Substrates Sales Growth

4.4 APAC 4-inch GaN Substrates Sales Growth

4.5 Europe 4-inch GaN Substrates Sales Growth

4.6 Middle East & Africa 4-inch GaN Substrates Sales Growth

## **5 AMERICAS**

### 5.1 Americas 4-inch GaN Substrates Sales by Country

#### 5.1.1 Americas 4-inch GaN Substrates Sales by Country (2018-2023)

#### 5.1.2 Americas 4-inch GaN Substrates Revenue by Country (2018-2023)

### 5.2 Americas 4-inch GaN Substrates Sales by Type

### 5.3 Americas 4-inch GaN Substrates Sales by Application

#### 5.4 United States

#### 5.5 Canada

#### 5.6 Mexico

#### 5.7 Brazil

## **6 APAC**

### 6.1 APAC 4-inch GaN Substrates Sales by Region

#### 6.1.1 APAC 4-inch GaN Substrates Sales by Region (2018-2023)

#### 6.1.2 APAC 4-inch GaN Substrates Revenue by Region (2018-2023)

### 6.2 APAC 4-inch GaN Substrates Sales by Type

### 6.3 APAC 4-inch GaN Substrates 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 4-inch GaN Substrates by Country

#### 7.1.1 Europe 4-inch GaN Substrates Sales by Country (2018-2023)

#### 7.1.2 Europe 4-inch GaN Substrates Revenue by Country (2018-2023)

### 7.2 Europe 4-inch GaN Substrates Sales by Type

### 7.3 Europe 4-inch GaN Substrates 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 4-inch GaN Substrates by Country

#### 8.1.1 Middle East & Africa 4-inch GaN Substrates Sales by Country (2018-2023)

#### 8.1.2 Middle East & Africa 4-inch GaN Substrates Revenue by Country (2018-2023)

### 8.2 Middle East & Africa 4-inch GaN Substrates Sales by Type

### 8.3 Middle East & Africa 4-inch GaN Substrates 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 4-inch GaN Substrates

### 10.3 Manufacturing Process Analysis of 4-inch GaN Substrates

### 10.4 Industry Chain Structure of 4-inch GaN Substrates

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

### 11.1 Sales Channel

#### 11.1.1 Direct Channels

#### 11.1.2 Indirect Channels

### 11.2 4-inch GaN Substrates Distributors

### 11.3 4-inch GaN Substrates Customer

## **12 WORLD FORECAST REVIEW FOR 4-INCH GAN SUBSTRATES BY GEOGRAPHIC REGION**

### 12.1 Global 4-inch GaN Substrates Market Size Forecast by Region

- 12.1.1 Global 4-inch GaN Substrates Forecast by Region (2024-2029)
- 12.1.2 Global 4-inch GaN Substrates 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 4-inch GaN Substrates Forecast by Type
- 12.7 Global 4-inch GaN Substrates Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

### **13.1 Cree**

- 13.1.1 Cree Company Information
- 13.1.2 Cree 4-inch GaN Substrates Product Portfolios and Specifications
- 13.1.3 Cree 4-inch GaN Substrates Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.1.4 Cree Main Business Overview
- 13.1.5 Cree Latest Developments

### **13.2 Kyocera**

- 13.2.1 Kyocera Company Information
- 13.2.2 Kyocera 4-inch GaN Substrates Product Portfolios and Specifications
- 13.2.3 Kyocera 4-inch GaN Substrates Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.2.4 Kyocera Main Business Overview
- 13.2.5 Kyocera Latest Developments

### **13.3 MonoCrystal**

- 13.3.1 MonoCrystal Company Information
- 13.3.2 MonoCrystal 4-inch GaN Substrates Product Portfolios and Specifications
- 13.3.3 MonoCrystal 4-inch GaN Substrates Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.3.4 MonoCrystal Main Business Overview
- 13.3.5 MonoCrystal Latest Developments

### **13.4 Sumco**

- 13.4.1 Sumco Company Information
- 13.4.2 Sumco 4-inch GaN Substrates Product Portfolios and Specifications
- 13.4.3 Sumco 4-inch GaN Substrates Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.4.4 Sumco Main Business Overview

- 13.4.5 Sumco Latest Developments
- 13.5 Sumitomo Electric Industries
  - 13.5.1 Sumitomo Electric Industries Company Information
  - 13.5.2 Sumitomo Electric Industries 4-inch GaN Substrates Product Portfolios and Specifications
  - 13.5.3 Sumitomo Electric Industries 4-inch GaN Substrates Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.5.4 Sumitomo Electric Industries Main Business Overview
  - 13.5.5 Sumitomo Electric Industries Latest Developments
- 13.6 Saint Gobain
  - 13.6.1 Saint Gobain Company Information
  - 13.6.2 Saint Gobain 4-inch GaN Substrates Product Portfolios and Specifications
  - 13.6.3 Saint Gobain 4-inch GaN Substrates Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.6.4 Saint Gobain Main Business Overview
  - 13.6.5 Saint Gobain Latest Developments
- 13.7 Mitsubishi Chemical
  - 13.7.1 Mitsubishi Chemical Company Information
  - 13.7.2 Mitsubishi Chemical 4-inch GaN Substrates Product Portfolios and Specifications
  - 13.7.3 Mitsubishi Chemical 4-inch GaN Substrates Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.7.4 Mitsubishi Chemical Main Business Overview
  - 13.7.5 Mitsubishi Chemical Latest Developments
- 13.8 Texas Instruments
  - 13.8.1 Texas Instruments Company Information
  - 13.8.2 Texas Instruments 4-inch GaN Substrates Product Portfolios and Specifications
  - 13.8.3 Texas Instruments 4-inch GaN Substrates Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.8.4 Texas Instruments Main Business Overview
  - 13.8.5 Texas Instruments Latest Developments
- 13.9 GaN Systems
  - 13.9.1 GaN Systems Company Information
  - 13.9.2 GaN Systems 4-inch GaN Substrates Product Portfolios and Specifications
  - 13.9.3 GaN Systems 4-inch GaN Substrates Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.9.4 GaN Systems Main Business Overview
  - 13.9.5 GaN Systems Latest Developments
- 13.10 MTI Corporation

13.10.1 MTI Corporation Company Information

13.10.2 MTI Corporation 4-inch GaN Substrates Product Portfolios and Specifications

13.10.3 MTI Corporation 4-inch GaN Substrates Sales, Revenue, Price and Gross  
Margin (2018-2023)

13.10.4 MTI Corporation Main Business Overview

13.10.5 MTI Corporation Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. 4-inch GaN Substrates Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. 4-inch GaN Substrates Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of GaN Substrate on Sapphire

Table 4. Major Players of GaN Substrate on Si

Table 5. Major Players of GaN Substrate on SiC

Table 6. Major Players of GaN Substrate on GaN

Table 7. Global 4-inch GaN Substrates Sales by Type (2018-2023) & (K Units)

Table 8. Global 4-inch GaN Substrates Sales Market Share by Type (2018-2023)

Table 9. Global 4-inch GaN Substrates Revenue by Type (2018-2023) & (\$ million)

Table 10. Global 4-inch GaN Substrates Revenue Market Share by Type (2018-2023)

Table 11. Global 4-inch GaN Substrates Sale Price by Type (2018-2023) & (US\$/Unit)

Table 12. Global 4-inch GaN Substrates Sales by Application (2018-2023) & (K Units)

Table 13. Global 4-inch GaN Substrates Sales Market Share by Application (2018-2023)

Table 14. Global 4-inch GaN Substrates Revenue by Application (2018-2023)

Table 15. Global 4-inch GaN Substrates Revenue Market Share by Application (2018-2023)

Table 16. Global 4-inch GaN Substrates Sale Price by Application (2018-2023) & (US\$/Unit)

Table 17. Global 4-inch GaN Substrates Sales by Company (2018-2023) & (K Units)

Table 18. Global 4-inch GaN Substrates Sales Market Share by Company (2018-2023)

Table 19. Global 4-inch GaN Substrates Revenue by Company (2018-2023) (\$ Millions)

Table 20. Global 4-inch GaN Substrates Revenue Market Share by Company (2018-2023)

Table 21. Global 4-inch GaN Substrates Sale Price by Company (2018-2023) & (US\$/Unit)

Table 22. Key Manufacturers 4-inch GaN Substrates Producing Area Distribution and Sales Area

Table 23. Players 4-inch GaN Substrates Products Offered

Table 24. 4-inch GaN Substrates Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 25. New Products and Potential Entrants

Table 26. Mergers & Acquisitions, Expansion

Table 27. Global 4-inch GaN Substrates Sales by Geographic Region (2018-2023) & (K Units)

Table 28. Global 4-inch GaN Substrates Sales Market Share Geographic Region (2018-2023)

Table 29. Global 4-inch GaN Substrates Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 30. Global 4-inch GaN Substrates Revenue Market Share by Geographic Region (2018-2023)

Table 31. Global 4-inch GaN Substrates Sales by Country/Region (2018-2023) & (K Units)

Table 32. Global 4-inch GaN Substrates Sales Market Share by Country/Region (2018-2023)

Table 33. Global 4-inch GaN Substrates Revenue by Country/Region (2018-2023) & (\$ millions)

Table 34. Global 4-inch GaN Substrates Revenue Market Share by Country/Region (2018-2023)

Table 35. Americas 4-inch GaN Substrates Sales by Country (2018-2023) & (K Units)

Table 36. Americas 4-inch GaN Substrates Sales Market Share by Country (2018-2023)

Table 37. Americas 4-inch GaN Substrates Revenue by Country (2018-2023) & (\$ Millions)

Table 38. Americas 4-inch GaN Substrates Revenue Market Share by Country (2018-2023)

Table 39. Americas 4-inch GaN Substrates Sales by Type (2018-2023) & (K Units)

Table 40. Americas 4-inch GaN Substrates Sales by Application (2018-2023) & (K Units)

Table 41. APAC 4-inch GaN Substrates Sales by Region (2018-2023) & (K Units)

Table 42. APAC 4-inch GaN Substrates Sales Market Share by Region (2018-2023)

Table 43. APAC 4-inch GaN Substrates Revenue by Region (2018-2023) & (\$ Millions)

Table 44. APAC 4-inch GaN Substrates Revenue Market Share by Region (2018-2023)

Table 45. APAC 4-inch GaN Substrates Sales by Type (2018-2023) & (K Units)

Table 46. APAC 4-inch GaN Substrates Sales by Application (2018-2023) & (K Units)

Table 47. Europe 4-inch GaN Substrates Sales by Country (2018-2023) & (K Units)

Table 48. Europe 4-inch GaN Substrates Sales Market Share by Country (2018-2023)

Table 49. Europe 4-inch GaN Substrates Revenue by Country (2018-2023) & (\$ Millions)

Table 50. Europe 4-inch GaN Substrates Revenue Market Share by Country (2018-2023)

Table 51. Europe 4-inch GaN Substrates Sales by Type (2018-2023) & (K Units)

Table 52. Europe 4-inch GaN Substrates Sales by Application (2018-2023) & (K Units)

Table 53. Middle East & Africa 4-inch GaN Substrates Sales by Country (2018-2023) & (K Units)

Table 54. Middle East & Africa 4-inch GaN Substrates Sales Market Share by Country (2018-2023)

Table 55. Middle East & Africa 4-inch GaN Substrates Revenue by Country (2018-2023) & (\$ Millions)

Table 56. Middle East & Africa 4-inch GaN Substrates Revenue Market Share by Country (2018-2023)

Table 57. Middle East & Africa 4-inch GaN Substrates Sales by Type (2018-2023) & (K Units)

Table 58. Middle East & Africa 4-inch GaN Substrates Sales by Application (2018-2023) & (K Units)

Table 59. Key Market Drivers & Growth Opportunities of 4-inch GaN Substrates

Table 60. Key Market Challenges & Risks of 4-inch GaN Substrates

Table 61. Key Industry Trends of 4-inch GaN Substrates

Table 62. 4-inch GaN Substrates Raw Material

Table 63. Key Suppliers of Raw Materials

Table 64. 4-inch GaN Substrates Distributors List

Table 65. 4-inch GaN Substrates Customer List

Table 66. Global 4-inch GaN Substrates Sales Forecast by Region (2024-2029) & (K Units)

Table 67. Global 4-inch GaN Substrates Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 68. Americas 4-inch GaN Substrates Sales Forecast by Country (2024-2029) & (K Units)

Table 69. Americas 4-inch GaN Substrates Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 70. APAC 4-inch GaN Substrates Sales Forecast by Region (2024-2029) & (K Units)

Table 71. APAC 4-inch GaN Substrates Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 72. Europe 4-inch GaN Substrates Sales Forecast by Country (2024-2029) & (K Units)

Table 73. Europe 4-inch GaN Substrates Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 74. Middle East & Africa 4-inch GaN Substrates Sales Forecast by Country (2024-2029) & (K Units)

Table 75. Middle East & Africa 4-inch GaN Substrates Revenue Forecast by Country (2024-2029) & (\$ millions)



Table 76. Global 4-inch GaN Substrates Sales Forecast by Type (2024-2029) & (K Units)

Table 77. Global 4-inch GaN Substrates Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 78. Global 4-inch GaN Substrates Sales Forecast by Application (2024-2029) & (K Units)

Table 79. Global 4-inch GaN Substrates Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 80. Cree Basic Information, 4-inch GaN Substrates Manufacturing Base, Sales Area and Its Competitors

Table 81. Cree 4-inch GaN Substrates Product Portfolios and Specifications

Table 82. Cree 4-inch GaN Substrates Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 83. Cree Main Business

Table 84. Cree Latest Developments

Table 85. Kyocera Basic Information, 4-inch GaN Substrates Manufacturing Base, Sales Area and Its Competitors

Table 86. Kyocera 4-inch GaN Substrates Product Portfolios and Specifications

Table 87. Kyocera 4-inch GaN Substrates Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 88. Kyocera Main Business

Table 89. Kyocera Latest Developments

Table 90. MonoCrystal Basic Information, 4-inch GaN Substrates Manufacturing Base, Sales Area and Its Competitors

Table 91. MonoCrystal 4-inch GaN Substrates Product Portfolios and Specifications

Table 92. MonoCrystal 4-inch GaN Substrates Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 93. MonoCrystal Main Business

Table 94. MonoCrystal Latest Developments

Table 95. Sumco Basic Information, 4-inch GaN Substrates Manufacturing Base, Sales Area and Its Competitors

Table 96. Sumco 4-inch GaN Substrates Product Portfolios and Specifications

Table 97. Sumco 4-inch GaN Substrates Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 98. Sumco Main Business

Table 99. Sumco Latest Developments

Table 100. Sumitomo Electric Industries Basic Information, 4-inch GaN Substrates Manufacturing Base, Sales Area and Its Competitors

Table 101. Sumitomo Electric Industries 4-inch GaN Substrates Product Portfolios and



## Specifications

Table 102. Sumitomo Electric Industries 4-inch GaN Substrates Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 103. Sumitomo Electric Industries Main Business

Table 104. Sumitomo Electric Industries Latest Developments

Table 105. Saint Gobain Basic Information, 4-inch GaN Substrates Manufacturing Base, Sales Area and Its Competitors

Table 106. Saint Gobain 4-inch GaN Substrates Product Portfolios and Specifications

Table 107. Saint Gobain 4-inch GaN Substrates Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 108. Saint Gobain Main Business

Table 109. Saint Gobain Latest Developments

Table 110. Mitsubishi Chemical Basic Information, 4-inch GaN Substrates Manufacturing Base, Sales Area and Its Competitors

Table 111. Mitsubishi Chemical 4-inch GaN Substrates Product Portfolios and Specifications

Table 112. Mitsubishi Chemical 4-inch GaN Substrates Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 113. Mitsubishi Chemical Main Business

Table 114. Mitsubishi Chemical Latest Developments

Table 115. Texas Instruments Basic Information, 4-inch GaN Substrates Manufacturing Base, Sales Area and Its Competitors

Table 116. Texas Instruments 4-inch GaN Substrates Product Portfolios and Specifications

Table 117. Texas Instruments 4-inch GaN Substrates Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 118. Texas Instruments Main Business

Table 119. Texas Instruments Latest Developments

Table 120. GaN Systems Basic Information, 4-inch GaN Substrates Manufacturing Base, Sales Area and Its Competitors

Table 121. GaN Systems 4-inch GaN Substrates Product Portfolios and Specifications

Table 122. GaN Systems 4-inch GaN Substrates Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 123. GaN Systems Main Business

Table 124. GaN Systems Latest Developments

Table 125. MTI Corporation Basic Information, 4-inch GaN Substrates Manufacturing Base, Sales Area and Its Competitors

Table 126. MTI Corporation 4-inch GaN Substrates Product Portfolios and Specifications

Table 127. MTI Corporation 4-inch GaN Substrates Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 128. MTI Corporation Main Business

Table 129. MTI Corporation Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of 4-inch GaN Substrates
- Figure 2. 4-inch GaN Substrates Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global 4-inch GaN Substrates Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global 4-inch GaN Substrates Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. 4-inch GaN Substrates Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of GaN Substrate on Sapphire
- Figure 10. Product Picture of GaN Substrate on Si
- Figure 11. Product Picture of GaN Substrate on SiC
- Figure 12. Product Picture of GaN Substrate on GaN
- Figure 13. Global 4-inch GaN Substrates Sales Market Share by Type in 2022
- Figure 14. Global 4-inch GaN Substrates Revenue Market Share by Type (2018-2023)
- Figure 15. 4-inch GaN Substrates Consumed in Healthcare
- Figure 16. Global 4-inch GaN Substrates Market: Healthcare (2018-2023) & (K Units)
- Figure 17. 4-inch GaN Substrates Consumed in Automotive
- Figure 18. Global 4-inch GaN Substrates Market: Automotive (2018-2023) & (K Units)
- Figure 19. 4-inch GaN Substrates Consumed in Military and Communication
- Figure 20. Global 4-inch GaN Substrates Market: Military and Communication (2018-2023) & (K Units)
- Figure 21. 4-inch GaN Substrates Consumed in General Lighting
- Figure 22. Global 4-inch GaN Substrates Market: General Lighting (2018-2023) & (K Units)
- Figure 23. 4-inch GaN Substrates Consumed in Consumer Electronics
- Figure 24. Global 4-inch GaN Substrates Market: Consumer Electronics (2018-2023) & (K Units)
- Figure 25. 4-inch GaN Substrates Consumed in Telecom
- Figure 26. Global 4-inch GaN Substrates Market: Telecom (2018-2023) & (K Units)
- Figure 27. Global 4-inch GaN Substrates Sales Market Share by Application (2022)
- Figure 28. Global 4-inch GaN Substrates Revenue Market Share by Application in 2022
- Figure 29. 4-inch GaN Substrates Sales Market by Company in 2022 (K Units)
- Figure 30. Global 4-inch GaN Substrates Sales Market Share by Company in 2022
- Figure 31. 4-inch GaN Substrates Revenue Market by Company in 2022 (\$ Million)
- Figure 32. Global 4-inch GaN Substrates Revenue Market Share by Company in 2022

Figure 33. Global 4-inch GaN Substrates Sales Market Share by Geographic Region (2018-2023)

Figure 34. Global 4-inch GaN Substrates Revenue Market Share by Geographic Region in 2022

Figure 35. Americas 4-inch GaN Substrates Sales 2018-2023 (K Units)

Figure 36. Americas 4-inch GaN Substrates Revenue 2018-2023 (\$ Millions)

Figure 37. APAC 4-inch GaN Substrates Sales 2018-2023 (K Units)

Figure 38. APAC 4-inch GaN Substrates Revenue 2018-2023 (\$ Millions)

Figure 39. Europe 4-inch GaN Substrates Sales 2018-2023 (K Units)

Figure 40. Europe 4-inch GaN Substrates Revenue 2018-2023 (\$ Millions)

Figure 41. Middle East & Africa 4-inch GaN Substrates Sales 2018-2023 (K Units)

Figure 42. Middle East & Africa 4-inch GaN Substrates Revenue 2018-2023 (\$ Millions)

Figure 43. Americas 4-inch GaN Substrates Sales Market Share by Country in 2022

Figure 44. Americas 4-inch GaN Substrates Revenue Market Share by Country in 2022

Figure 45. Americas 4-inch GaN Substrates Sales Market Share by Type (2018-2023)

Figure 46. Americas 4-inch GaN Substrates Sales Market Share by Application (2018-2023)

Figure 47. United States 4-inch GaN Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 48. Canada 4-inch GaN Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 49. Mexico 4-inch GaN Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 50. Brazil 4-inch GaN Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 51. APAC 4-inch GaN Substrates Sales Market Share by Region in 2022

Figure 52. APAC 4-inch GaN Substrates Revenue Market Share by Regions in 2022

Figure 53. APAC 4-inch GaN Substrates Sales Market Share by Type (2018-2023)

Figure 54. APAC 4-inch GaN Substrates Sales Market Share by Application (2018-2023)

Figure 55. China 4-inch GaN Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Japan 4-inch GaN Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 57. South Korea 4-inch GaN Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 58. Southeast Asia 4-inch GaN Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 59. India 4-inch GaN Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 60. Australia 4-inch GaN Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 61. China Taiwan 4-inch GaN Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 62. Europe 4-inch GaN Substrates Sales Market Share by Country in 2022

Figure 63. Europe 4-inch GaN Substrates Revenue Market Share by Country in 2022

Figure 64. Europe 4-inch GaN Substrates Sales Market Share by Type (2018-2023)

Figure 65. Europe 4-inch GaN Substrates Sales Market Share by Application (2018-2023)

Figure 66. Germany 4-inch GaN Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 67. France 4-inch GaN Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 68. UK 4-inch GaN Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 69. Italy 4-inch GaN Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 70. Russia 4-inch GaN Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 71. Middle East & Africa 4-inch GaN Substrates Sales Market Share by Country in 2022

Figure 72. Middle East & Africa 4-inch GaN Substrates Revenue Market Share by Country in 2022

Figure 73. Middle East & Africa 4-inch GaN Substrates Sales Market Share by Type (2018-2023)

Figure 74. Middle East & Africa 4-inch GaN Substrates Sales Market Share by Application (2018-2023)

Figure 75. Egypt 4-inch GaN Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 76. South Africa 4-inch GaN Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 77. Israel 4-inch GaN Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 78. Turkey 4-inch GaN Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 79. GCC Country 4-inch GaN Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 80. Manufacturing Cost Structure Analysis of 4-inch GaN Substrates in 2022

Figure 81. Manufacturing Process Analysis of 4-inch GaN Substrates

Figure 82. Industry Chain Structure of 4-inch GaN Substrates

Figure 83. Channels of Distribution

Figure 84. Global 4-inch GaN Substrates Sales Market Forecast by Region (2024-2029)

Figure 85. Global 4-inch GaN Substrates Revenue Market Share Forecast by Region (2024-2029)

Figure 86. Global 4-inch GaN Substrates Sales Market Share Forecast by Type (2024-2029)

Figure 87. Global 4-inch GaN Substrates Revenue Market Share Forecast by Type (2024-2029)

Figure 88. Global 4-inch GaN Substrates Sales Market Share Forecast by Application (2024-2029)

Figure 89. Global 4-inch GaN Substrates Revenue Market Share Forecast by Application (2024-2029)

## I would like to order

Product name: Global 4-inch GaN Substrates Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/GC1696DD7949EN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC1696DD7949EN.html>