

# Global GaN on Silicon Templates Market Research Report 2024(Status and Outlook)

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# Abstracts

Report Overview:

The Global GaN on Silicon Templates Market Size was estimated at USD 106.23 million in 2023 and is projected to reach USD 321.97 million by 2029, exhibiting a CAGR of 20.30% during the forecast period.

This report provides a deep insight into the global GaN on Silicon Templates market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global GaN on Silicon Templates Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the GaN on Silicon Templates market in any manner.

Global GaN on Silicon Templates Market: Market Segmentation Analysis



The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

IQE

Soitec (EpiGaN)

Transphorm Inc.

Sumitomo Chemical (SCIOCS)

NTT Advanced Technology (NTT-AT)

**DOWA Electronics Materials** 

BTOZ

Episil-Precision Inc

Epistar Corp.

Enkris Semiconductor Inc

Innoscience

**Runxin Microelectronics** 

CorEnergy

Suzhou Nanowin Science and Technology

**Qingdao Cohenius Microelectronics** 

Global GaN on Silicon Templates Market Research Report 2024(Status and Outlook)



Shaanxi Yuteng Electronic Technology

Kyma Technologies

Market Segmentation (by Type)

6 Inch GaN on Silicon Templates

8 Inch GaN on Silicon Templates

Market Segmentation (by Application)

GaN RF Devices

**GaN Power Devices** 

Others (Micro-LEDs, etc.)

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance



Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the GaN on Silicon Templates Market

Overview of the regional outlook of the GaN on Silicon Templates Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major



players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Note: this report may need to undergo a final check or review and this could take about 48 hours.

#### **Chapter Outline**

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the GaN on Silicon Templates Market and its likely evolution in the short to mid-term, and long term.



Chapter 3 makes a detailed analysis of the Market's Competitive Landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.



# Contents

## **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

- 1.1 Market Definition and Statistical Scope of GaN on Silicon Templates
- 1.2 Key Market Segments
- 1.2.1 GaN on Silicon Templates Segment by Type
- 1.2.2 GaN on Silicon Templates Segment by Application
- 1.3 Methodology & Sources of Information
- 1.3.1 Research Methodology
- 1.3.2 Research Process
- 1.3.3 Market Breakdown and Data Triangulation
- 1.3.4 Base Year
- 1.3.5 Report Assumptions & Caveats

# 2 GAN ON SILICON TEMPLATES MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global GaN on Silicon Templates Market Size (M USD) Estimates and Forecasts (2019-2030)

2.1.2 Global GaN on Silicon Templates Sales Estimates and Forecasts (2019-2030)

- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

#### **3 GAN ON SILICON TEMPLATES MARKET COMPETITIVE LANDSCAPE**

3.1 Global GaN on Silicon Templates Sales by Manufacturers (2019-2024)

3.2 Global GaN on Silicon Templates Revenue Market Share by Manufacturers (2019-2024)

3.3 GaN on Silicon Templates Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

- 3.4 Global GaN on Silicon Templates Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers GaN on Silicon Templates Sales Sites, Area Served, Product Type
- 3.6 GaN on Silicon Templates Market Competitive Situation and Trends
  - 3.6.1 GaN on Silicon Templates Market Concentration Rate

3.6.2 Global 5 and 10 Largest GaN on Silicon Templates Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion



### **4 GAN ON SILICON TEMPLATES INDUSTRY CHAIN ANALYSIS**

- 4.1 GaN on Silicon Templates Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

# 5 THE DEVELOPMENT AND DYNAMICS OF GAN ON SILICON TEMPLATES MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
- 5.5.1 New Product Developments
- 5.5.2 Mergers & Acquisitions
- 5.5.3 Expansions
- 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

#### 6 GAN ON SILICON TEMPLATES MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global GaN on Silicon Templates Sales Market Share by Type (2019-2024)
- 6.3 Global GaN on Silicon Templates Market Size Market Share by Type (2019-2024)

6.4 Global GaN on Silicon Templates Price by Type (2019-2024)

#### 7 GAN ON SILICON TEMPLATES MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global GaN on Silicon Templates Market Sales by Application (2019-2024)
- 7.3 Global GaN on Silicon Templates Market Size (M USD) by Application (2019-2024)
- 7.4 Global GaN on Silicon Templates Sales Growth Rate by Application (2019-2024)

# 8 GAN ON SILICON TEMPLATES MARKET SEGMENTATION BY REGION

- 8.1 Global GaN on Silicon Templates Sales by Region
- 8.1.1 Global GaN on Silicon Templates Sales by Region



8.1.2 Global GaN on Silicon Templates Sales Market Share by Region

- 8.2 North America
- 8.2.1 North America GaN on Silicon Templates Sales by Country
- 8.2.2 U.S.
- 8.2.3 Canada
- 8.2.4 Mexico
- 8.3 Europe
  - 8.3.1 Europe GaN on Silicon Templates Sales by Country
  - 8.3.2 Germany
  - 8.3.3 France
  - 8.3.4 U.K.
  - 8.3.5 Italy
  - 8.3.6 Russia
- 8.4 Asia Pacific
  - 8.4.1 Asia Pacific GaN on Silicon Templates Sales by Region
  - 8.4.2 China
  - 8.4.3 Japan
  - 8.4.4 South Korea
  - 8.4.5 India
- 8.4.6 Southeast Asia
- 8.5 South America
  - 8.5.1 South America GaN on Silicon Templates Sales by Country
  - 8.5.2 Brazil
  - 8.5.3 Argentina
  - 8.5.4 Columbia
- 8.6 Middle East and Africa
  - 8.6.1 Middle East and Africa GaN on Silicon Templates Sales by Region
  - 8.6.2 Saudi Arabia
  - 8.6.3 UAE
  - 8.6.4 Egypt
  - 8.6.5 Nigeria
  - 8.6.6 South Africa

# **9 KEY COMPANIES PROFILE**

#### 9.1 IQE

- 9.1.1 IQE GaN on Silicon Templates Basic Information
- 9.1.2 IQE GaN on Silicon Templates Product Overview
- 9.1.3 IQE GaN on Silicon Templates Product Market Performance



- 9.1.4 IQE Business Overview
- 9.1.5 IQE GaN on Silicon Templates SWOT Analysis
- 9.1.6 IQE Recent Developments
- 9.2 Soitec (EpiGaN)
- 9.2.1 Soitec (EpiGaN) GaN on Silicon Templates Basic Information
- 9.2.2 Soitec (EpiGaN) GaN on Silicon Templates Product Overview
- 9.2.3 Soitec (EpiGaN) GaN on Silicon Templates Product Market Performance
- 9.2.4 Soitec (EpiGaN) Business Overview
- 9.2.5 Soitec (EpiGaN) GaN on Silicon Templates SWOT Analysis
- 9.2.6 Soitec (EpiGaN) Recent Developments
- 9.3 Transphorm Inc.
  - 9.3.1 Transphorm Inc. GaN on Silicon Templates Basic Information
- 9.3.2 Transphorm Inc. GaN on Silicon Templates Product Overview
- 9.3.3 Transphorm Inc. GaN on Silicon Templates Product Market Performance
- 9.3.4 Transphorm Inc. GaN on Silicon Templates SWOT Analysis
- 9.3.5 Transphorm Inc. Business Overview
- 9.3.6 Transphorm Inc. Recent Developments
- 9.4 Sumitomo Chemical (SCIOCS)
  - 9.4.1 Sumitomo Chemical (SCIOCS) GaN on Silicon Templates Basic Information
  - 9.4.2 Sumitomo Chemical (SCIOCS) GaN on Silicon Templates Product Overview

9.4.3 Sumitomo Chemical (SCIOCS) GaN on Silicon Templates Product Market Performance

9.4.4 Sumitomo Chemical (SCIOCS) Business Overview

9.4.5 Sumitomo Chemical (SCIOCS) Recent Developments

9.5 NTT Advanced Technology (NTT-AT)

9.5.1 NTT Advanced Technology (NTT-AT) GaN on Silicon Templates Basic Information

9.5.2 NTT Advanced Technology (NTT-AT) GaN on Silicon Templates Product Overview

9.5.3 NTT Advanced Technology (NTT-AT) GaN on Silicon Templates Product Market Performance

9.5.4 NTT Advanced Technology (NTT-AT) Business Overview

- 9.5.5 NTT Advanced Technology (NTT-AT) Recent Developments
- 9.6 DOWA Electronics Materials
  - 9.6.1 DOWA Electronics Materials GaN on Silicon Templates Basic Information
- 9.6.2 DOWA Electronics Materials GaN on Silicon Templates Product Overview

9.6.3 DOWA Electronics Materials GaN on Silicon Templates Product Market Performance

9.6.4 DOWA Electronics Materials Business Overview



9.6.5 DOWA Electronics Materials Recent Developments

9.7 BTOZ

- 9.7.1 BTOZ GaN on Silicon Templates Basic Information
- 9.7.2 BTOZ GaN on Silicon Templates Product Overview
- 9.7.3 BTOZ GaN on Silicon Templates Product Market Performance
- 9.7.4 BTOZ Business Overview
- 9.7.5 BTOZ Recent Developments

9.8 Episil-Precision Inc

- 9.8.1 Episil-Precision Inc GaN on Silicon Templates Basic Information
- 9.8.2 Episil-Precision Inc GaN on Silicon Templates Product Overview
- 9.8.3 Episil-Precision Inc GaN on Silicon Templates Product Market Performance
- 9.8.4 Episil-Precision Inc Business Overview
- 9.8.5 Episil-Precision Inc Recent Developments

9.9 Epistar Corp.

- 9.9.1 Epistar Corp. GaN on Silicon Templates Basic Information
- 9.9.2 Epistar Corp. GaN on Silicon Templates Product Overview
- 9.9.3 Epistar Corp. GaN on Silicon Templates Product Market Performance
- 9.9.4 Epistar Corp. Business Overview
- 9.9.5 Epistar Corp. Recent Developments

9.10 Enkris Semiconductor Inc

- 9.10.1 Enkris Semiconductor Inc GaN on Silicon Templates Basic Information
- 9.10.2 Enkris Semiconductor Inc GaN on Silicon Templates Product Overview

9.10.3 Enkris Semiconductor Inc GaN on Silicon Templates Product Market Performance

9.10.4 Enkris Semiconductor Inc Business Overview

9.10.5 Enkris Semiconductor Inc Recent Developments

9.11 Innoscience

- 9.11.1 Innoscience GaN on Silicon Templates Basic Information
- 9.11.2 Innoscience GaN on Silicon Templates Product Overview
- 9.11.3 Innoscience GaN on Silicon Templates Product Market Performance
- 9.11.4 Innoscience Business Overview
- 9.11.5 Innoscience Recent Developments
- 9.12 Runxin Microelectronics
  - 9.12.1 Runxin Microelectronics GaN on Silicon Templates Basic Information
  - 9.12.2 Runxin Microelectronics GaN on Silicon Templates Product Overview

9.12.3 Runxin Microelectronics GaN on Silicon Templates Product Market Performance

- 9.12.4 Runxin Microelectronics Business Overview
- 9.12.5 Runxin Microelectronics Recent Developments



9.13 CorEnergy

9.13.1 CorEnergy GaN on Silicon Templates Basic Information

9.13.2 CorEnergy GaN on Silicon Templates Product Overview

9.13.3 CorEnergy GaN on Silicon Templates Product Market Performance

9.13.4 CorEnergy Business Overview

9.13.5 CorEnergy Recent Developments

9.14 Suzhou Nanowin Science and Technology

9.14.1 Suzhou Nanowin Science and Technology GaN on Silicon Templates Basic Information

9.14.2 Suzhou Nanowin Science and Technology GaN on Silicon Templates Product Overview

9.14.3 Suzhou Nanowin Science and Technology GaN on Silicon Templates Product Market Performance

9.14.4 Suzhou Nanowin Science and Technology Business Overview

9.14.5 Suzhou Nanowin Science and Technology Recent Developments

9.15 Qingdao Cohenius Microelectronics

9.15.1 Qingdao Cohenius Microelectronics GaN on Silicon Templates Basic Information

9.15.2 Qingdao Cohenius Microelectronics GaN on Silicon Templates Product Overview

9.15.3 Qingdao Cohenius Microelectronics GaN on Silicon Templates Product Market Performance

9.15.4 Qingdao Cohenius Microelectronics Business Overview

9.15.5 Qingdao Cohenius Microelectronics Recent Developments

9.16 Shaanxi Yuteng Electronic Technology

9.16.1 Shaanxi Yuteng Electronic Technology GaN on Silicon Templates Basic Information

9.16.2 Shaanxi Yuteng Electronic Technology GaN on Silicon Templates Product Overview

9.16.3 Shaanxi Yuteng Electronic Technology GaN on Silicon Templates Product Market Performance

9.16.4 Shaanxi Yuteng Electronic Technology Business Overview

9.16.5 Shaanxi Yuteng Electronic Technology Recent Developments

9.17 Kyma Technologies

9.17.1 Kyma Technologies GaN on Silicon Templates Basic Information

9.17.2 Kyma Technologies GaN on Silicon Templates Product Overview

9.17.3 Kyma Technologies GaN on Silicon Templates Product Market Performance

9.17.4 Kyma Technologies Business Overview

9.17.5 Kyma Technologies Recent Developments



#### 10 GAN ON SILICON TEMPLATES MARKET FORECAST BY REGION

10.1 Global GaN on Silicon Templates Market Size Forecast

10.2 Global GaN on Silicon Templates Market Forecast by Region

10.2.1 North America Market Size Forecast by Country

10.2.2 Europe GaN on Silicon Templates Market Size Forecast by Country

10.2.3 Asia Pacific GaN on Silicon Templates Market Size Forecast by Region

10.2.4 South America GaN on Silicon Templates Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Consumption of GaN on Silicon Templates by Country

#### 11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)

11.1 Global GaN on Silicon Templates Market Forecast by Type (2025-2030)
11.1.1 Global Forecasted Sales of GaN on Silicon Templates by Type (2025-2030)
11.1.2 Global GaN on Silicon Templates Market Size Forecast by Type (2025-2030)
11.1.3 Global Forecasted Price of GaN on Silicon Templates by Type (2025-2030)
11.2 Global GaN on Silicon Templates Market Forecast by Application (2025-2030)
11.2.1 Global GaN on Silicon Templates Sales (K Units) Forecast by Application
11.2.2 Global GaN on Silicon Templates Market Size (M USD) Forecast by Application
(2025-2030)

#### **12 CONCLUSION AND KEY FINDINGS**



# **List Of Tables**

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. GaN on Silicon Templates Market Size Comparison by Region (M USD)

Table 5. Global GaN on Silicon Templates Sales (K Units) by Manufacturers (2019-2024)

Table 6. Global GaN on Silicon Templates Sales Market Share by Manufacturers (2019-2024)

Table 7. Global GaN on Silicon Templates Revenue (M USD) by Manufacturers (2019-2024)

Table 8. Global GaN on Silicon Templates Revenue Share by Manufacturers (2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in GaN on Silicon Templates as of 2022)

Table 10. Global Market GaN on Silicon Templates Average Price (USD/Unit) of Key Manufacturers (2019-2024)

Table 11. Manufacturers GaN on Silicon Templates Sales Sites and Area Served

Table 12. Manufacturers GaN on Silicon Templates Product Type

Table 13. Global GaN on Silicon Templates Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of GaN on Silicon Templates

- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends

Table 20. Driving Factors

- Table 21. GaN on Silicon Templates Market Challenges
- Table 22. Global GaN on Silicon Templates Sales by Type (K Units)

Table 23. Global GaN on Silicon Templates Market Size by Type (M USD)

Table 24. Global GaN on Silicon Templates Sales (K Units) by Type (2019-2024)

Table 25. Global GaN on Silicon Templates Sales Market Share by Type (2019-2024)

Table 26. Global GaN on Silicon Templates Market Size (M USD) by Type (2019-2024)

Table 27. Global GaN on Silicon Templates Market Size Share by Type (2019-2024)

Table 28. Global GaN on Silicon Templates Price (USD/Unit) by Type (2019-2024)



Table 29. Global GaN on Silicon Templates Sales (K Units) by Application Table 30. Global GaN on Silicon Templates Market Size by Application Table 31. Global GaN on Silicon Templates Sales by Application (2019-2024) & (K Units) Table 32. Global GaN on Silicon Templates Sales Market Share by Application (2019-2024)Table 33. Global GaN on Silicon Templates Sales by Application (2019-2024) & (M USD) Table 34. Global GaN on Silicon Templates Market Share by Application (2019-2024) Table 35. Global GaN on Silicon Templates Sales Growth Rate by Application (2019-2024)Table 36. Global GaN on Silicon Templates Sales by Region (2019-2024) & (K Units) Table 37. Global GaN on Silicon Templates Sales Market Share by Region (2019-2024) Table 38. North America GaN on Silicon Templates Sales by Country (2019-2024) & (K Units) Table 39. Europe GaN on Silicon Templates Sales by Country (2019-2024) & (K Units) Table 40. Asia Pacific GaN on Silicon Templates Sales by Region (2019-2024) & (K Units) Table 41. South America GaN on Silicon Templates Sales by Country (2019-2024) & (K Units) Table 42. Middle East and Africa GaN on Silicon Templates Sales by Region (2019-2024) & (K Units) Table 43. IQE GaN on Silicon Templates Basic Information Table 44. IQE GaN on Silicon Templates Product Overview Table 45. IQE GaN on Silicon Templates Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 46. IQE Business Overview Table 47. IQE GaN on Silicon Templates SWOT Analysis Table 48. IQE Recent Developments Table 49. Soitec (EpiGaN) GaN on Silicon Templates Basic Information Table 50. Soitec (EpiGaN) GaN on Silicon Templates Product Overview Table 51. Soitec (EpiGaN) GaN on Silicon Templates Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 52. Soitec (EpiGaN) Business Overview Table 53. Soitec (EpiGaN) GaN on Silicon Templates SWOT Analysis Table 54. Soitec (EpiGaN) Recent Developments Table 55. Transphorm Inc. GaN on Silicon Templates Basic Information Table 56. Transphorm Inc. GaN on Silicon Templates Product Overview Table 57. Transphorm Inc. GaN on Silicon Templates Sales (K Units), Revenue (M



USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 58. Transphorm Inc. GaN on Silicon Templates SWOT Analysis Table 59. Transphorm Inc. Business Overview Table 60. Transphorm Inc. Recent Developments Table 61. Sumitomo Chemical (SCIOCS) GaN on Silicon Templates Basic Information Table 62. Sumitomo Chemical (SCIOCS) GaN on Silicon Templates Product Overview Table 63. Sumitomo Chemical (SCIOCS) GaN on Silicon Templates Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 64. Sumitomo Chemical (SCIOCS) Business Overview Table 65. Sumitomo Chemical (SCIOCS) Recent Developments Table 66. NTT Advanced Technology (NTT-AT) GaN on Silicon Templates Basic Information Table 67. NTT Advanced Technology (NTT-AT) GaN on Silicon Templates Product Overview Table 68. NTT Advanced Technology (NTT-AT) GaN on Silicon Templates Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 69. NTT Advanced Technology (NTT-AT) Business Overview Table 70. NTT Advanced Technology (NTT-AT) Recent Developments Table 71. DOWA Electronics Materials GaN on Silicon Templates Basic Information Table 72. DOWA Electronics Materials GaN on Silicon Templates Product Overview Table 73. DOWA Electronics Materials GaN on Silicon Templates Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 74. DOWA Electronics Materials Business Overview Table 75. DOWA Electronics Materials Recent Developments Table 76. BTOZ GaN on Silicon Templates Basic Information Table 77. BTOZ GaN on Silicon Templates Product Overview Table 78. BTOZ GaN on Silicon Templates Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 79. BTOZ Business Overview Table 80. BTOZ Recent Developments Table 81. Episil-Precision Inc GaN on Silicon Templates Basic Information Table 82. Episil-Precision Inc GaN on Silicon Templates Product Overview Table 83. Episil-Precision Inc GaN on Silicon Templates Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 84. Episil-Precision Inc Business Overview Table 85. Episil-Precision Inc Recent Developments Table 86. Epistar Corp. GaN on Silicon Templates Basic Information Table 87. Epistar Corp. GaN on Silicon Templates Product Overview Table 88. Epistar Corp. GaN on Silicon Templates Sales (K Units), Revenue (M USD),



Price (USD/Unit) and Gross Margin (2019-2024) Table 89. Epistar Corp. Business Overview Table 90. Epistar Corp. Recent Developments Table 91. Enkris Semiconductor Inc GaN on Silicon Templates Basic Information Table 92. Enkris Semiconductor Inc GaN on Silicon Templates Product Overview Table 93. Enkris Semiconductor Inc GaN on Silicon Templates Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 94. Enkris Semiconductor Inc Business Overview Table 95. Enkris Semiconductor Inc Recent Developments Table 96. Innoscience GaN on Silicon Templates Basic Information Table 97. Innoscience GaN on Silicon Templates Product Overview Table 98. Innoscience GaN on Silicon Templates Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 99. Innoscience Business Overview Table 100. Innoscience Recent Developments Table 101. Runxin Microelectronics GaN on Silicon Templates Basic Information Table 102. Runxin Microelectronics GaN on Silicon Templates Product Overview Table 103. Runxin Microelectronics GaN on Silicon Templates Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 104. Runxin Microelectronics Business Overview Table 105. Runxin Microelectronics Recent Developments Table 106. CorEnergy GaN on Silicon Templates Basic Information Table 107. CorEnergy GaN on Silicon Templates Product Overview Table 108. CorEnergy GaN on Silicon Templates Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 109. CorEnergy Business Overview Table 110. CorEnergy Recent Developments Table 111. Suzhou Nanowin Science and Technology GaN on Silicon Templates Basic Information Table 112. Suzhou Nanowin Science and Technology GaN on Silicon Templates **Product Overview** Table 113. Suzhou Nanowin Science and Technology GaN on Silicon Templates Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 114. Suzhou Nanowin Science and Technology Business Overview Table 115. Suzhou Nanowin Science and Technology Recent Developments Table 116. Qingdao Cohenius Microelectronics GaN on Silicon Templates Basic Information Table 117. Qingdao Cohenius Microelectronics GaN on Silicon Templates Product Overview



Table 118. Qingdao Cohenius Microelectronics GaN on Silicon Templates Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 119. Qingdao Cohenius Microelectronics Business Overview Table 120. Qingdao Cohenius Microelectronics Recent Developments Table 121. Shaanxi Yuteng Electronic Technology GaN on Silicon Templates Basic Information Table 122. Shaanxi Yuteng Electronic Technology GaN on Silicon Templates Product Overview Table 123. Shaanxi Yuteng Electronic Technology GaN on Silicon Templates Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 124. Shaanxi Yuteng Electronic Technology Business Overview Table 125. Shaanxi Yuteng Electronic Technology Recent Developments Table 126. Kyma Technologies GaN on Silicon Templates Basic Information Table 127. Kyma Technologies GaN on Silicon Templates Product Overview Table 128. Kyma Technologies GaN on Silicon Templates Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 129. Kyma Technologies Business Overview Table 130. Kyma Technologies Recent Developments Table 131. Global GaN on Silicon Templates Sales Forecast by Region (2025-2030) & (K Units) Table 132. Global GaN on Silicon Templates Market Size Forecast by Region (2025-2030) & (M USD) Table 133. North America GaN on Silicon Templates Sales Forecast by Country (2025-2030) & (K Units) Table 134. North America GaN on Silicon Templates Market Size Forecast by Country (2025-2030) & (M USD) Table 135. Europe GaN on Silicon Templates Sales Forecast by Country (2025-2030) & (K Units) Table 136. Europe GaN on Silicon Templates Market Size Forecast by Country (2025-2030) & (M USD) Table 137. Asia Pacific GaN on Silicon Templates Sales Forecast by Region (2025-2030) & (K Units) Table 138. Asia Pacific GaN on Silicon Templates Market Size Forecast by Region (2025-2030) & (M USD) Table 139. South America GaN on Silicon Templates Sales Forecast by Country (2025-2030) & (K Units) Table 140. South America GaN on Silicon Templates Market Size Forecast by Country (2025-2030) & (M USD)

Table 141. Middle East and Africa GaN on Silicon Templates Consumption Forecast by



Country (2025-2030) & (Units)

Table 142. Middle East and Africa GaN on Silicon Templates Market Size Forecast by Country (2025-2030) & (M USD)

Table 143. Global GaN on Silicon Templates Sales Forecast by Type (2025-2030) & (K Units)

Table 144. Global GaN on Silicon Templates Market Size Forecast by Type (2025-2030) & (M USD)

Table 145. Global GaN on Silicon Templates Price Forecast by Type (2025-2030) & (USD/Unit)

Table 146. Global GaN on Silicon Templates Sales (K Units) Forecast by Application (2025-2030)

Table 147. Global GaN on Silicon Templates Market Size Forecast by Application (2025-2030) & (M USD)



# **List Of Figures**

### **LIST OF FIGURES**

Figure 1. Product Picture of GaN on Silicon Templates

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global GaN on Silicon Templates Market Size (M USD), 2019-2030

Figure 5. Global GaN on Silicon Templates Market Size (M USD) (2019-2030)

Figure 6. Global GaN on Silicon Templates Sales (K Units) & (2019-2030)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. GaN on Silicon Templates Market Size by Country (M USD)

Figure 11. GaN on Silicon Templates Sales Share by Manufacturers in 2023

Figure 12. Global GaN on Silicon Templates Revenue Share by Manufacturers in 2023

Figure 13. GaN on Silicon Templates Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023

Figure 14. Global Market GaN on Silicon Templates Average Price (USD/Unit) of Key Manufacturers in 2023

Figure 15. The Global 5 and 10 Largest Players: Market Share by GaN on Silicon Templates Revenue in 2023

Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 17. Global GaN on Silicon Templates Market Share by Type

Figure 18. Sales Market Share of GaN on Silicon Templates by Type (2019-2024)

Figure 19. Sales Market Share of GaN on Silicon Templates by Type in 2023

Figure 20. Market Size Share of GaN on Silicon Templates by Type (2019-2024)

Figure 21. Market Size Market Share of GaN on Silicon Templates by Type in 2023

Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 23. Global GaN on Silicon Templates Market Share by Application

Figure 24. Global GaN on Silicon Templates Sales Market Share by Application (2019-2024)

Figure 25. Global GaN on Silicon Templates Sales Market Share by Application in 2023

Figure 26. Global GaN on Silicon Templates Market Share by Application (2019-2024)

Figure 27. Global GaN on Silicon Templates Market Share by Application in 2023

Figure 28. Global GaN on Silicon Templates Sales Growth Rate by Application (2019-2024)

Figure 29. Global GaN on Silicon Templates Sales Market Share by Region (2019-2024)



Figure 30. North America GaN on Silicon Templates Sales and Growth Rate (2019-2024) & (K Units)

Figure 31. North America GaN on Silicon Templates Sales Market Share by Country in 2023

Figure 32. U.S. GaN on Silicon Templates Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada GaN on Silicon Templates Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico GaN on Silicon Templates Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe GaN on Silicon Templates Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe GaN on Silicon Templates Sales Market Share by Country in 2023

Figure 37. Germany GaN on Silicon Templates Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France GaN on Silicon Templates Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. GaN on Silicon Templates Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy GaN on Silicon Templates Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia GaN on Silicon Templates Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Asia Pacific GaN on Silicon Templates Sales and Growth Rate (K Units)

Figure 43. Asia Pacific GaN on Silicon Templates Sales Market Share by Region in 2023

Figure 44. China GaN on Silicon Templates Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan GaN on Silicon Templates Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. South Korea GaN on Silicon Templates Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India GaN on Silicon Templates Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia GaN on Silicon Templates Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. South America GaN on Silicon Templates Sales and Growth Rate (K Units) Figure 50. South America GaN on Silicon Templates Sales Market Share by Country in 2023



Figure 51. Brazil GaN on Silicon Templates Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina GaN on Silicon Templates Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia GaN on Silicon Templates Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa GaN on Silicon Templates Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa GaN on Silicon Templates Sales Market Share by Region in 2023

Figure 56. Saudi Arabia GaN on Silicon Templates Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE GaN on Silicon Templates Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt GaN on Silicon Templates Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria GaN on Silicon Templates Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa GaN on Silicon Templates Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global GaN on Silicon Templates Sales Forecast by Volume (2019-2030) & (K Units)

Figure 62. Global GaN on Silicon Templates Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global GaN on Silicon Templates Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global GaN on Silicon Templates Market Share Forecast by Type (2025-2030)

Figure 65. Global GaN on Silicon Templates Sales Forecast by Application (2025-2030) Figure 66. Global GaN on Silicon Templates Market Share Forecast by Application (2025-2030)



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