

Global GaN on Si Transistors Market Growth 2023-2029

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Abstracts

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The global GaN on Si Transistors market size is projected to grow from US\$ 183.9 million in 2022 to US\$ 555.8 million in 2029; it is expected to grow at a CAGR of 17.1% from 2023 to 2029.

United States market for GaN on Si Transistors 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 GaN on Si Transistors 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 GaN on Si Transistors is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key GaN on Si Transistors players cover MACOM, Tagore Technology, EPC, Infineon Technologies AG, GaN System, STMicroelectronics, NXP Semiconductors, Qorvo and Transphorm, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

GaN on Si Transistors are active semiconductor devices that are used to modify the properties of an input signal (used to amplify or switch).

LPI (LP Information)' newest research report, the "GaN on Si Transistors Industry Forecast" looks at past sales and reviews total world GaN on Si Transistors sales in 2022, providing a comprehensive analysis by region and market sector of projected

GaN on Si Transistors sales for 2023 through 2029. With GaN on Si Transistors sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world GaN on Si Transistors industry.

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for GaN on Si Transistors 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 GaN on Si Transistors.

This report presents a comprehensive overview, market shares, and growth opportunities of GaN on Si Transistors market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

100 V and Below

600V, 650 V & 700V

Others

Segmentation by application

Consumer (Charger, Adapter)

Telecom, Datacenter & Servers

Audio Amplifier

Industrial

Aerospace & Defence

Others

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.

MACOM

Tagore Technology

EPC

Infineon Technologies AG

GaN System

STMicroelectronics

NXP Semiconductors

Qorvo

Transphorm

Ampleon

Microchip Technology (Microsemiss)

Mitsubishi Electric

ROHM Semiconductor

United Monolithic Semiconductors (UMS)

Integra Technologies Inc.

Tagore Technology

Sainty-tech Communications

WAVICE

BeRex, Inc.

WAVEPIA

Toshiba

Innoscience

CorEnergy

Runxin Microelectronics

Texas Instruments

Key Questions Addressed in this Report

What is the 10-year outlook for the global GaN on Si Transistors market?

What factors are driving GaN on Si Transistors market growth, globally and by region?

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

How do GaN on Si Transistors market opportunities vary by end market size?

How does GaN on Si Transistors 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 GaN on Si Transistors Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for GaN on Si Transistors by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for GaN on Si Transistors by Country/Region, 2018, 2022 & 2029
- 2.2 GaN on Si Transistors Segment by Type
 - 2.2.1 100 V and Below
 - 2.2.2 600V, 650 V & 700V
 - 2.2.3 Others
- 2.3 GaN on Si Transistors Sales by Type
 - 2.3.1 Global GaN on Si Transistors Sales Market Share by Type (2018-2023)
 - 2.3.2 Global GaN on Si Transistors Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global GaN on Si Transistors Sale Price by Type (2018-2023)
- 2.4 GaN on Si Transistors Segment by Application
 - 2.4.1 Consumer (Charger, Adapter)
 - 2.4.2 Telecom, Datacenter & Servers
 - 2.4.3 Audio Amplifier
 - 2.4.4 Industrial
 - 2.4.5 Aerospace & Defence
 - 2.4.6 Others
- 2.5 GaN on Si Transistors Sales by Application
 - 2.5.1 Global GaN on Si Transistors Sale Market Share by Application (2018-2023)
 - 2.5.2 Global GaN on Si Transistors Revenue and Market Share by Application

(2018-2023)

2.5.3 Global GaN on Si Transistors Sale Price by Application (2018-2023)

3 GLOBAL GAN ON SI TRANSISTORS BY COMPANY

3.1 Global GaN on Si Transistors Breakdown Data by Company

3.1.1 Global GaN on Si Transistors Annual Sales by Company (2018-2023)

3.1.2 Global GaN on Si Transistors Sales Market Share by Company (2018-2023)

3.2 Global GaN on Si Transistors Annual Revenue by Company (2018-2023)

3.2.1 Global GaN on Si Transistors Revenue by Company (2018-2023)

3.2.2 Global GaN on Si Transistors Revenue Market Share by Company (2018-2023)

3.3 Global GaN on Si Transistors Sale Price by Company

3.4 Key Manufacturers GaN on Si Transistors Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers GaN on Si Transistors Product Location Distribution

3.4.2 Players GaN on Si Transistors 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 GAN ON SI TRANSISTORS BY GEOGRAPHIC REGION

4.1 World Historic GaN on Si Transistors Market Size by Geographic Region (2018-2023)

4.1.1 Global GaN on Si Transistors Annual Sales by Geographic Region (2018-2023)

4.1.2 Global GaN on Si Transistors Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic GaN on Si Transistors Market Size by Country/Region (2018-2023)

4.2.1 Global GaN on Si Transistors Annual Sales by Country/Region (2018-2023)

4.2.2 Global GaN on Si Transistors Annual Revenue by Country/Region (2018-2023)

4.3 Americas GaN on Si Transistors Sales Growth

4.4 APAC GaN on Si Transistors Sales Growth

4.5 Europe GaN on Si Transistors Sales Growth

4.6 Middle East & Africa GaN on Si Transistors Sales Growth

5 AMERICAS

5.1 Americas GaN on Si Transistors Sales by Country

5.1.1 Americas GaN on Si Transistors Sales by Country (2018-2023)

5.1.2 Americas GaN on Si Transistors Revenue by Country (2018-2023)

5.2 Americas GaN on Si Transistors Sales by Type

5.3 Americas GaN on Si Transistors Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC GaN on Si Transistors Sales by Region

6.1.1 APAC GaN on Si Transistors Sales by Region (2018-2023)

6.1.2 APAC GaN on Si Transistors Revenue by Region (2018-2023)

6.2 APAC GaN on Si Transistors Sales by Type

6.3 APAC GaN on Si Transistors 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 GaN on Si Transistors by Country

7.1.1 Europe GaN on Si Transistors Sales by Country (2018-2023)

7.1.2 Europe GaN on Si Transistors Revenue by Country (2018-2023)

7.2 Europe GaN on Si Transistors Sales by Type

7.3 Europe GaN on Si Transistors 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 GaN on Si Transistors by Country

8.1.1 Middle East & Africa GaN on Si Transistors Sales by Country (2018-2023)

8.1.2 Middle East & Africa GaN on Si Transistors Revenue by Country (2018-2023)

8.2 Middle East & Africa GaN on Si Transistors Sales by Type

8.3 Middle East & Africa GaN on Si Transistors 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 GaN on Si Transistors

10.3 Manufacturing Process Analysis of GaN on Si Transistors

10.4 Industry Chain Structure of GaN on Si Transistors

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 GaN on Si Transistors Distributors

11.3 GaN on Si Transistors Customer

12 WORLD FORECAST REVIEW FOR GAN ON SI TRANSISTORS BY GEOGRAPHIC REGION

12.1 Global GaN on Si Transistors Market Size Forecast by Region

12.1.1 Global GaN on Si Transistors Forecast by Region (2024-2029)

- 12.1.2 Global GaN on Si Transistors 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 GaN on Si Transistors Forecast by Type
- 12.7 Global GaN on Si Transistors Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 MACOM

- 13.1.1 MACOM Company Information
- 13.1.2 MACOM GaN on Si Transistors Product Portfolios and Specifications
- 13.1.3 MACOM GaN on Si Transistors Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.1.4 MACOM Main Business Overview
- 13.1.5 MACOM Latest Developments

13.2 Tagore Technology

- 13.2.1 Tagore Technology Company Information
- 13.2.2 Tagore Technology GaN on Si Transistors Product Portfolios and Specifications
- 13.2.3 Tagore Technology GaN on Si Transistors Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.2.4 Tagore Technology Main Business Overview
- 13.2.5 Tagore Technology Latest Developments

13.3 EPC

- 13.3.1 EPC Company Information
- 13.3.2 EPC GaN on Si Transistors Product Portfolios and Specifications
- 13.3.3 EPC GaN on Si Transistors Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.3.4 EPC Main Business Overview
- 13.3.5 EPC Latest Developments

13.4 Infineon Technologies AG

- 13.4.1 Infineon Technologies AG Company Information
- 13.4.2 Infineon Technologies AG GaN on Si Transistors Product Portfolios and Specifications
- 13.4.3 Infineon Technologies AG GaN on Si Transistors Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.4.4 Infineon Technologies AG Main Business Overview
- 13.4.5 Infineon Technologies AG Latest Developments

13.5 GaN System

13.5.1 GaN System Company Information

13.5.2 GaN System GaN on Si Transistors Product Portfolios and Specifications

13.5.3 GaN System GaN on Si Transistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 GaN System Main Business Overview

13.5.5 GaN System Latest Developments

13.6 STMicroelectronics

13.6.1 STMicroelectronics Company Information

13.6.2 STMicroelectronics GaN on Si Transistors Product Portfolios and Specifications

13.6.3 STMicroelectronics GaN on Si Transistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 STMicroelectronics Main Business Overview

13.6.5 STMicroelectronics Latest Developments

13.7 NXP Semiconductors

13.7.1 NXP Semiconductors Company Information

13.7.2 NXP Semiconductors GaN on Si Transistors Product Portfolios and Specifications

13.7.3 NXP Semiconductors GaN on Si Transistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 NXP Semiconductors Main Business Overview

13.7.5 NXP Semiconductors Latest Developments

13.8 Qorvo

13.8.1 Qorvo Company Information

13.8.2 Qorvo GaN on Si Transistors Product Portfolios and Specifications

13.8.3 Qorvo GaN on Si Transistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Qorvo Main Business Overview

13.8.5 Qorvo Latest Developments

13.9 Transphorm

13.9.1 Transphorm Company Information

13.9.2 Transphorm GaN on Si Transistors Product Portfolios and Specifications

13.9.3 Transphorm GaN on Si Transistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 Transphorm Main Business Overview

13.9.5 Transphorm Latest Developments

13.10 Ampleon

13.10.1 Ampleon Company Information

13.10.2 Ampleon GaN on Si Transistors Product Portfolios and Specifications

13.10.3 Ampleon GaN on Si Transistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 Ampleon Main Business Overview

13.10.5 Ampleon Latest Developments

13.11 Microchip Technology (Microsemis)

13.11.1 Microchip Technology (Microsemis) Company Information

13.11.2 Microchip Technology (Microsemis) GaN on Si Transistors Product Portfolios and Specifications

13.11.3 Microchip Technology (Microsemis) GaN on Si Transistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 Microchip Technology (Microsemis) Main Business Overview

13.11.5 Microchip Technology (Microsemis) Latest Developments

13.12 Mitsubishi Electric

13.12.1 Mitsubishi Electric Company Information

13.12.2 Mitsubishi Electric GaN on Si Transistors Product Portfolios and Specifications

13.12.3 Mitsubishi Electric GaN on Si Transistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 Mitsubishi Electric Main Business Overview

13.12.5 Mitsubishi Electric Latest Developments

13.13 ROHM Semiconductor

13.13.1 ROHM Semiconductor Company Information

13.13.2 ROHM Semiconductor GaN on Si Transistors Product Portfolios and Specifications

13.13.3 ROHM Semiconductor GaN on Si Transistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.13.4 ROHM Semiconductor Main Business Overview

13.13.5 ROHM Semiconductor Latest Developments

13.14 United Monolithic Semiconductors (UMS)

13.14.1 United Monolithic Semiconductors (UMS) Company Information

13.14.2 United Monolithic Semiconductors (UMS) GaN on Si Transistors Product Portfolios and Specifications

13.14.3 United Monolithic Semiconductors (UMS) GaN on Si Transistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.14.4 United Monolithic Semiconductors (UMS) Main Business Overview

13.14.5 United Monolithic Semiconductors (UMS) Latest Developments

13.15 Integra Technologies Inc.

13.15.1 Integra Technologies Inc. Company Information

13.15.2 Integra Technologies Inc. GaN on Si Transistors Product Portfolios and Specifications

13.15.3 Integra Technologies Inc. GaN on Si Transistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.15.4 Integra Technologies Inc. Main Business Overview

13.15.5 Integra Technologies Inc. Latest Developments

13.16 Tagore Technology

13.16.1 Tagore Technology Company Information

13.16.2 Tagore Technology GaN on Si Transistors Product Portfolios and Specifications

13.16.3 Tagore Technology GaN on Si Transistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.16.4 Tagore Technology Main Business Overview

13.16.5 Tagore Technology Latest Developments

13.17 Sainty-tech Communications

13.17.1 Sainty-tech Communications Company Information

13.17.2 Sainty-tech Communications GaN on Si Transistors Product Portfolios and Specifications

13.17.3 Sainty-tech Communications GaN on Si Transistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.17.4 Sainty-tech Communications Main Business Overview

13.17.5 Sainty-tech Communications Latest Developments

13.18 WAVICE

13.18.1 WAVICE Company Information

13.18.2 WAVICE GaN on Si Transistors Product Portfolios and Specifications

13.18.3 WAVICE GaN on Si Transistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.18.4 WAVICE Main Business Overview

13.18.5 WAVICE Latest Developments

13.19 BeRex, Inc.

13.19.1 BeRex, Inc. Company Information

13.19.2 BeRex, Inc. GaN on Si Transistors Product Portfolios and Specifications

13.19.3 BeRex, Inc. GaN on Si Transistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.19.4 BeRex, Inc. Main Business Overview

13.19.5 BeRex, Inc. Latest Developments

13.20 WAVEPIA

13.20.1 WAVEPIA Company Information

13.20.2 WAVEPIA GaN on Si Transistors Product Portfolios and Specifications

13.20.3 WAVEPIA GaN on Si Transistors Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.20.4 WAVEPIA Main Business Overview
- 13.20.5 WAVEPIA Latest Developments
- 13.21 Toshiba
 - 13.21.1 Toshiba Company Information
 - 13.21.2 Toshiba GaN on Si Transistors Product Portfolios and Specifications
 - 13.21.3 Toshiba GaN on Si Transistors Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.21.4 Toshiba Main Business Overview
 - 13.21.5 Toshiba Latest Developments
- 13.22 Innoscience
 - 13.22.1 Innoscience Company Information
 - 13.22.2 Innoscience GaN on Si Transistors Product Portfolios and Specifications
 - 13.22.3 Innoscience GaN on Si Transistors Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.22.4 Innoscience Main Business Overview
 - 13.22.5 Innoscience Latest Developments
- 13.23 CorEnergy
 - 13.23.1 CorEnergy Company Information
 - 13.23.2 CorEnergy GaN on Si Transistors Product Portfolios and Specifications
 - 13.23.3 CorEnergy GaN on Si Transistors Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.23.4 CorEnergy Main Business Overview
 - 13.23.5 CorEnergy Latest Developments
- 13.24 Runxin Microelectronics
 - 13.24.1 Runxin Microelectronics Company Information
 - 13.24.2 Runxin Microelectronics GaN on Si Transistors Product Portfolios and Specifications
 - 13.24.3 Runxin Microelectronics GaN on Si Transistors Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.24.4 Runxin Microelectronics Main Business Overview
 - 13.24.5 Runxin Microelectronics Latest Developments
- 13.25 Texas Instruments
 - 13.25.1 Texas Instruments Company Information
 - 13.25.2 Texas Instruments GaN on Si Transistors Product Portfolios and Specifications
 - 13.25.3 Texas Instruments GaN on Si Transistors Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.25.4 Texas Instruments Main Business Overview
 - 13.25.5 Texas Instruments Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. GaN on Si Transistors Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. GaN on Si Transistors Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of 100 V and Below

Table 4. Major Players of 600V, 650 V & 700V

Table 5. Major Players of Others

Table 6. Global GaN on Si Transistors Sales by Type (2018-2023) & (K Units)

Table 7. Global GaN on Si Transistors Sales Market Share by Type (2018-2023)

Table 8. Global GaN on Si Transistors Revenue by Type (2018-2023) & (\$ million)

Table 9. Global GaN on Si Transistors Revenue Market Share by Type (2018-2023)

Table 10. Global GaN on Si Transistors Sale Price by Type (2018-2023) & (US\$/Units)

Table 11. Global GaN on Si Transistors Sales by Application (2018-2023) & (K Units)

Table 12. Global GaN on Si Transistors Sales Market Share by Application (2018-2023)

Table 13. Global GaN on Si Transistors Revenue by Application (2018-2023)

Table 14. Global GaN on Si Transistors Revenue Market Share by Application (2018-2023)

Table 15. Global GaN on Si Transistors Sale Price by Application (2018-2023) & (US\$/Units)

Table 16. Global GaN on Si Transistors Sales by Company (2018-2023) & (K Units)

Table 17. Global GaN on Si Transistors Sales Market Share by Company (2018-2023)

Table 18. Global GaN on Si Transistors Revenue by Company (2018-2023) (\$ Millions)

Table 19. Global GaN on Si Transistors Revenue Market Share by Company (2018-2023)

Table 20. Global GaN on Si Transistors Sale Price by Company (2018-2023) & (US\$/Units)

Table 21. Key Manufacturers GaN on Si Transistors Producing Area Distribution and Sales Area

Table 22. Players GaN on Si Transistors Products Offered

Table 23. GaN on Si Transistors Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 24. New Products and Potential Entrants

Table 25. Mergers & Acquisitions, Expansion

Table 26. Global GaN on Si Transistors Sales by Geographic Region (2018-2023) & (K Units)

Table 27. Global GaN on Si Transistors Sales Market Share Geographic Region (2018-2023)

Table 28. Global GaN on Si Transistors Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 29. Global GaN on Si Transistors Revenue Market Share by Geographic Region (2018-2023)

Table 30. Global GaN on Si Transistors Sales by Country/Region (2018-2023) & (K Units)

Table 31. Global GaN on Si Transistors Sales Market Share by Country/Region (2018-2023)

Table 32. Global GaN on Si Transistors Revenue by Country/Region (2018-2023) & (\$ millions)

Table 33. Global GaN on Si Transistors Revenue Market Share by Country/Region (2018-2023)

Table 34. Americas GaN on Si Transistors Sales by Country (2018-2023) & (K Units)

Table 35. Americas GaN on Si Transistors Sales Market Share by Country (2018-2023)

Table 36. Americas GaN on Si Transistors Revenue by Country (2018-2023) & (\$ Millions)

Table 37. Americas GaN on Si Transistors Revenue Market Share by Country (2018-2023)

Table 38. Americas GaN on Si Transistors Sales by Type (2018-2023) & (K Units)

Table 39. Americas GaN on Si Transistors Sales by Application (2018-2023) & (K Units)

Table 40. APAC GaN on Si Transistors Sales by Region (2018-2023) & (K Units)

Table 41. APAC GaN on Si Transistors Sales Market Share by Region (2018-2023)

Table 42. APAC GaN on Si Transistors Revenue by Region (2018-2023) & (\$ Millions)

Table 43. APAC GaN on Si Transistors Revenue Market Share by Region (2018-2023)

Table 44. APAC GaN on Si Transistors Sales by Type (2018-2023) & (K Units)

Table 45. APAC GaN on Si Transistors Sales by Application (2018-2023) & (K Units)

Table 46. Europe GaN on Si Transistors Sales by Country (2018-2023) & (K Units)

Table 47. Europe GaN on Si Transistors Sales Market Share by Country (2018-2023)

Table 48. Europe GaN on Si Transistors Revenue by Country (2018-2023) & (\$ Millions)

Table 49. Europe GaN on Si Transistors Revenue Market Share by Country (2018-2023)

Table 50. Europe GaN on Si Transistors Sales by Type (2018-2023) & (K Units)

Table 51. Europe GaN on Si Transistors Sales by Application (2018-2023) & (K Units)

Table 52. Middle East & Africa GaN on Si Transistors Sales by Country (2018-2023) & (K Units)

Table 53. Middle East & Africa GaN on Si Transistors Sales Market Share by Country (2018-2023)

Table 54. Middle East & Africa GaN on Si Transistors Revenue by Country (2018-2023) & (\$ Millions)

Table 55. Middle East & Africa GaN on Si Transistors Revenue Market Share by Country (2018-2023)

Table 56. Middle East & Africa GaN on Si Transistors Sales by Type (2018-2023) & (K Units)

Table 57. Middle East & Africa GaN on Si Transistors Sales by Application (2018-2023) & (K Units)

Table 58. Key Market Drivers & Growth Opportunities of GaN on Si Transistors

Table 59. Key Market Challenges & Risks of GaN on Si Transistors

Table 60. Key Industry Trends of GaN on Si Transistors

Table 61. GaN on Si Transistors Raw Material

Table 62. Key Suppliers of Raw Materials

Table 63. GaN on Si Transistors Distributors List

Table 64. GaN on Si Transistors Customer List

Table 65. Global GaN on Si Transistors Sales Forecast by Region (2024-2029) & (K Units)

Table 66. Global GaN on Si Transistors Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 67. Americas GaN on Si Transistors Sales Forecast by Country (2024-2029) & (K Units)

Table 68. Americas GaN on Si Transistors Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 69. APAC GaN on Si Transistors Sales Forecast by Region (2024-2029) & (K Units)

Table 70. APAC GaN on Si Transistors Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 71. Europe GaN on Si Transistors Sales Forecast by Country (2024-2029) & (K Units)

Table 72. Europe GaN on Si Transistors Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 73. Middle East & Africa GaN on Si Transistors Sales Forecast by Country (2024-2029) & (K Units)

Table 74. Middle East & Africa GaN on Si Transistors Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 75. Global GaN on Si Transistors Sales Forecast by Type (2024-2029) & (K Units)

Table 76. Global GaN on Si Transistors Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 77. Global GaN on Si Transistors Sales Forecast by Application (2024-2029) & (K Units)

Table 78. Global GaN on Si Transistors Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 79. MACOM Basic Information, GaN on Si Transistors Manufacturing Base, Sales Area and Its Competitors

Table 80. MACOM GaN on Si Transistors Product Portfolios and Specifications

Table 81. MACOM GaN on Si Transistors Sales (K Units), Revenue (\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 82. MACOM Main Business

Table 83. MACOM Latest Developments

Table 84. Tagore Technology Basic Information, GaN on Si Transistors Manufacturing Base, Sales Area and Its Competitors

Table 85. Tagore Technology GaN on Si Transistors Product Portfolios and Specifications

Table 86. Tagore Technology GaN on Si Transistors Sales (K Units), Revenue (\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 87. Tagore Technology Main Business

Table 88. Tagore Technology Latest Developments

Table 89. EPC Basic Information, GaN on Si Transistors Manufacturing Base, Sales Area and Its Competitors

Table 90. EPC GaN on Si Transistors Product Portfolios and Specifications

Table 91. EPC GaN on Si Transistors Sales (K Units), Revenue (\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 92. EPC Main Business

Table 93. EPC Latest Developments

Table 94. Infineon Technologies AG Basic Information, GaN on Si Transistors Manufacturing Base, Sales Area and Its Competitors

Table 95. Infineon Technologies AG GaN on Si Transistors Product Portfolios and Specifications

Table 96. Infineon Technologies AG GaN on Si Transistors Sales (K Units), Revenue (\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 97. Infineon Technologies AG Main Business

Table 98. Infineon Technologies AG Latest Developments

Table 99. GaN System Basic Information, GaN on Si Transistors Manufacturing Base, Sales Area and Its Competitors

Table 100. GaN System GaN on Si Transistors Product Portfolios and Specifications

Table 101. GaN System GaN on Si Transistors Sales (K Units), Revenue (\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 102. GaN System Main Business

Table 103. GaN System Latest Developments

Table 104. STMicroelectronics Basic Information, GaN on Si Transistors Manufacturing Base, Sales Area and Its Competitors

Table 105. STMicroelectronics GaN on Si Transistors Product Portfolios and Specifications

Table 106. STMicroelectronics GaN on Si Transistors Sales (K Units), Revenue (\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 107. STMicroelectronics Main Business

Table 108. STMicroelectronics Latest Developments

Table 109. NXP Semiconductors Basic Information, GaN on Si Transistors Manufacturing Base, Sales Area and Its Competitors

Table 110. NXP Semiconductors GaN on Si Transistors Product Portfolios and Specifications

Table 111. NXP Semiconductors GaN on Si Transistors Sales (K Units), Revenue (\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 112. NXP Semiconductors Main Business

Table 113. NXP Semiconductors Latest Developments

Table 114. Qorvo Basic Information, GaN on Si Transistors Manufacturing Base, Sales Area and Its Competitors

Table 115. Qorvo GaN on Si Transistors Product Portfolios and Specifications

Table 116. Qorvo GaN on Si Transistors Sales (K Units), Revenue (\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 117. Qorvo Main Business

Table 118. Qorvo Latest Developments

Table 119. Transphorm Basic Information, GaN on Si Transistors Manufacturing Base, Sales Area and Its Competitors

Table 120. Transphorm GaN on Si Transistors Product Portfolios and Specifications

Table 121. Transphorm GaN on Si Transistors Sales (K Units), Revenue (\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 122. Transphorm Main Business

Table 123. Transphorm Latest Developments

Table 124. Ampleon Basic Information, GaN on Si Transistors Manufacturing Base, Sales Area and Its Competitors

Table 125. Ampleon GaN on Si Transistors Product Portfolios and Specifications

Table 126. Ampleon GaN on Si Transistors Sales (K Units), Revenue (\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 127. Ampleon Main Business

Table 128. Ampleon Latest Developments

Table 129. Microchip Technology (Microsemis) Basic Information, GaN on Si Transistors Manufacturing Base, Sales Area and Its Competitors
Table 130. Microchip Technology (Microsemis) GaN on Si Transistors Product Portfolios and Specifications
Table 131. Microchip Technology (Microsemis) GaN on Si Transistors Sales (K Units), Revenue (\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)
Table 132. Microchip Technology (Microsemis) Main Business
Table 133. Microchip Technology (Microsemis) Latest Developments
Table 134. Mitsubishi Electric Basic Information, GaN on Si Transistors Manufacturing Base, Sales Area and Its Competitors
Table 135. Mitsubishi Electric GaN on Si Transistors Product Portfolios and Specifications
Table 136. Mitsubishi Electric GaN on Si Transistors Sales (K Units), Revenue (\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)
Table 137. Mitsubishi Electric Main Business
Table 138. Mitsubishi Electric Latest Developments
Table 139. ROHM Semiconductor Basic Information, GaN on Si Transistors Manufacturing Base, Sales Area and Its Competitors
Table 140. ROHM Semiconductor GaN on Si Transistors Product Portfolios and Specifications
Table 141. ROHM Semiconductor GaN on Si Transistors Sales (K Units), Revenue (\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)
Table 142. ROHM Semiconductor Main Business
Table 143. ROHM Semiconductor Latest Developments
Table 144. United Monolithic Semiconductors (UMS) Basic Information, GaN on Si Transistors Manufacturing Base, Sales Area and Its Competitors
Table 145. United Monolithic Semiconductors (UMS) GaN on Si Transistors Product Portfolios and Specifications
Table 146. United Monolithic Semiconductors (UMS) GaN on Si Transistors Sales (K Units), Revenue (\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)
Table 147. United Monolithic Semiconductors (UMS) Main Business
Table 148. United Monolithic Semiconductors (UMS) Latest Developments
Table 149. Integra Technologies Inc. Basic Information, GaN on Si Transistors Manufacturing Base, Sales Area and Its Competitors
Table 150. Integra Technologies Inc. GaN on Si Transistors Product Portfolios and Specifications
Table 151. Integra Technologies Inc. GaN on Si Transistors Sales (K Units), Revenue (\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)
Table 152. Integra Technologies Inc. Main Business

Table 153. Integra Technologies Inc. Latest Developments

Table 154. Tagore Technology Basic Information, GaN on Si Transistors Manufacturing Base, Sales Area and Its Competitors

Table 155. Tagore Technology GaN on Si Transistors Product Portfolios and Specifications

Table 156. Tagore Technology GaN on Si Transistors Sales (K Units), Revenue (\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 157. Tagore Technology Main Business

Table 158. Tagore Technology Latest Developments

Table 159. Sainty-tech Communications Basic Information, GaN on Si Transistors Manufacturing Base, Sales Area and Its Competitors

Table 160. Sainty-tech Communications GaN on Si Transistors Product Portfolios and Specifications

Table 161. Sainty-tech Communications GaN on Si Transistors Sales (K Units), Revenue (\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 162. Sainty-tech Communications Main Business

Table 163. Sainty-tech Communications Latest Developments

Table 164. WAVICE Basic Information, GaN on Si Transistors Manufacturing Base, Sales Area and Its Competitors

Table 165. WAVICE GaN on Si Transistors Product Portfolios and Specifications

Table 166. WAVICE GaN on Si Transistors Sales (K Units), Revenue (\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 167. WAVICE Main Business

Table 168. WAVICE Latest Developments

Table 169. BeRex, Inc. Basic Information, GaN on Si Transistors Manufacturing Base, Sales Area and Its Competitors

Table 170. BeRex, Inc. GaN on Si Transistors Product Portfolios and Specifications

Table 171. BeRex, Inc. GaN on Si Transistors Sales (K Units), Revenue (\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 172. BeRex, Inc. Main Business

Table 173. BeRex, Inc. Latest Developments

Table 174. WAVEPIA Basic Information, GaN on Si Transistors Manufacturing Base, Sales Area and Its Competitors

Table 175. WAVEPIA GaN on Si Transistors Product Portfolios and Specifications

Table 176. WAVEPIA GaN on Si Transistors Sales (K Units), Revenue (\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 177. WAVEPIA Main Business

Table 178. WAVEPIA Latest Developments

Table 179. Toshiba Basic Information, GaN on Si Transistors Manufacturing Base,

Sales Area and Its Competitors

Table 180. Toshiba GaN on Si Transistors Product Portfolios and Specifications

Table 181. Toshiba GaN on Si Transistors Sales (K Units), Revenue (\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 182. Toshiba Main Business

Table 183. Toshiba Latest Developments

Table 184. Innoscience Basic Information, GaN on Si Transistors Manufacturing Base, Sales Area and Its Competitors

Table 185. Innoscience GaN on Si Transistors Product Portfolios and Specifications

Table 186. Innoscience GaN on Si Transistors Sales (K Units), Revenue (\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 187. Innoscience Main Business

Table 188. Innoscience Latest Developments

Table 189. CorEnergy Basic Information, GaN on Si Transistors Manufacturing Base, Sales Area and Its Competitors

Table 190. CorEnergy GaN on Si Transistors Product Portfolios and Specifications

Table 191. CorEnergy GaN on Si Transistors Sales (K Units), Revenue (\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 192. CorEnergy Main Business

Table 193. CorEnergy Latest Developments

Table 194. Runxin Microelectronics Basic Information, GaN on Si Transistors Manufacturing Base, Sales Area and Its Competitors

Table 195. Runxin Microelectronics GaN on Si Transistors Product Portfolios and Specifications

Table 196. Runxin Microelectronics GaN on Si Transistors Sales (K Units), Revenue (\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 197. Runxin Microelectronics Main Business

Table 198. Runxin Microelectronics Latest Developments

Table 199. Texas Instruments Basic Information, GaN on Si Transistors Manufacturing Base, Sales Area and Its Competitors

Table 200. Texas Instruments GaN on Si Transistors Product Portfolios and Specifications

Table 201. Texas Instruments GaN on Si Transistors Sales (K Units), Revenue (\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 202. Texas Instruments Main Business

Table 203. Texas Instruments Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of GaN on Si Transistors
- Figure 2. GaN on Si Transistors Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global GaN on Si Transistors Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global GaN on Si Transistors Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. GaN on Si Transistors Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of 100 V and Below
- Figure 10. Product Picture of 600V, 650 V & 700V
- Figure 11. Product Picture of Others
- Figure 12. Global GaN on Si Transistors Sales Market Share by Type in 2022
- Figure 13. Global GaN on Si Transistors Revenue Market Share by Type (2018-2023)
- Figure 14. GaN on Si Transistors Consumed in Consumer (Charger, Adapter)
- Figure 15. Global GaN on Si Transistors Market: Consumer (Charger, Adapter) (2018-2023) & (K Units)
- Figure 16. GaN on Si Transistors Consumed in Telecom, Datacenter & Servers
- Figure 17. Global GaN on Si Transistors Market: Telecom, Datacenter & Servers (2018-2023) & (K Units)
- Figure 18. GaN on Si Transistors Consumed in Audio Amplifier
- Figure 19. Global GaN on Si Transistors Market: Audio Amplifier (2018-2023) & (K Units)
- Figure 20. GaN on Si Transistors Consumed in Industrial
- Figure 21. Global GaN on Si Transistors Market: Industrial (2018-2023) & (K Units)
- Figure 22. GaN on Si Transistors Consumed in Aerospace & Defence
- Figure 23. Global GaN on Si Transistors Market: Aerospace & Defence (2018-2023) & (K Units)
- Figure 24. GaN on Si Transistors Consumed in Others
- Figure 25. Global GaN on Si Transistors Market: Others (2018-2023) & (K Units)
- Figure 26. Global GaN on Si Transistors Sales Market Share by Application (2022)
- Figure 27. Global GaN on Si Transistors Revenue Market Share by Application in 2022
- Figure 28. GaN on Si Transistors Sales Market by Company in 2022 (K Units)
- Figure 29. Global GaN on Si Transistors Sales Market Share by Company in 2022
- Figure 30. GaN on Si Transistors Revenue Market by Company in 2022 (\$ Million)
- Figure 31. Global GaN on Si Transistors Revenue Market Share by Company in 2022

Figure 32. Global GaN on Si Transistors Sales Market Share by Geographic Region (2018-2023)

Figure 33. Global GaN on Si Transistors Revenue Market Share by Geographic Region in 2022

Figure 34. Americas GaN on Si Transistors Sales 2018-2023 (K Units)

Figure 35. Americas GaN on Si Transistors Revenue 2018-2023 (\$ Millions)

Figure 36. APAC GaN on Si Transistors Sales 2018-2023 (K Units)

Figure 37. APAC GaN on Si Transistors Revenue 2018-2023 (\$ Millions)

Figure 38. Europe GaN on Si Transistors Sales 2018-2023 (K Units)

Figure 39. Europe GaN on Si Transistors Revenue 2018-2023 (\$ Millions)

Figure 40. Middle East & Africa GaN on Si Transistors Sales 2018-2023 (K Units)

Figure 41. Middle East & Africa GaN on Si Transistors Revenue 2018-2023 (\$ Millions)

Figure 42. Americas GaN on Si Transistors Sales Market Share by Country in 2022

Figure 43. Americas GaN on Si Transistors Revenue Market Share by Country in 2022

Figure 44. Americas GaN on Si Transistors Sales Market Share by Type (2018-2023)

Figure 45. Americas GaN on Si Transistors Sales Market Share by Application (2018-2023)

Figure 46. United States GaN on Si Transistors Revenue Growth 2018-2023 (\$ Millions)

Figure 47. Canada GaN on Si Transistors Revenue Growth 2018-2023 (\$ Millions)

Figure 48. Mexico GaN on Si Transistors Revenue Growth 2018-2023 (\$ Millions)

Figure 49. Brazil GaN on Si Transistors Revenue Growth 2018-2023 (\$ Millions)

Figure 50. APAC GaN on Si Transistors Sales Market Share by Region in 2022

Figure 51. APAC GaN on Si Transistors Revenue Market Share by Regions in 2022

Figure 52. APAC GaN on Si Transistors Sales Market Share by Type (2018-2023)

Figure 53. APAC GaN on Si Transistors Sales Market Share by Application (2018-2023)

Figure 54. China GaN on Si Transistors Revenue Growth 2018-2023 (\$ Millions)

Figure 55. Japan GaN on Si Transistors Revenue Growth 2018-2023 (\$ Millions)

Figure 56. South Korea GaN on Si Transistors Revenue Growth 2018-2023 (\$ Millions)

Figure 57. Southeast Asia GaN on Si Transistors Revenue Growth 2018-2023 (\$ Millions)

Figure 58. India GaN on Si Transistors Revenue Growth 2018-2023 (\$ Millions)

Figure 59. Australia GaN on Si Transistors Revenue Growth 2018-2023 (\$ Millions)

Figure 60. China Taiwan GaN on Si Transistors Revenue Growth 2018-2023 (\$ Millions)

Figure 61. Europe GaN on Si Transistors Sales Market Share by Country in 2022

Figure 62. Europe GaN on Si Transistors Revenue Market Share by Country in 2022

Figure 63. Europe GaN on Si Transistors Sales Market Share by Type (2018-2023)

Figure 64. Europe GaN on Si Transistors Sales Market Share by Application (2018-2023)

Figure 65. Germany GaN on Si Transistors Revenue Growth 2018-2023 (\$ Millions)

Figure 66. France GaN on Si Transistors Revenue Growth 2018-2023 (\$ Millions)

Figure 67. UK GaN on Si Transistors Revenue Growth 2018-2023 (\$ Millions)

Figure 68. Italy GaN on Si Transistors Revenue Growth 2018-2023 (\$ Millions)

Figure 69. Russia GaN on Si Transistors Revenue Growth 2018-2023 (\$ Millions)

Figure 70. Middle East & Africa GaN on Si Transistors Sales Market Share by Country in 2022

Figure 71. Middle East & Africa GaN on Si Transistors Revenue Market Share by Country in 2022

Figure 72. Middle East & Africa GaN on Si Transistors Sales Market Share by Type (2018-2023)

Figure 73. Middle East & Africa GaN on Si Transistors Sales Market Share by Application (2018-2023)

Figure 74. Egypt GaN on Si Transistors Revenue Growth 2018-2023 (\$ Millions)

Figure 75. South Africa GaN on Si Transistors Revenue Growth 2018-2023 (\$ Millions)

Figure 76. Israel GaN on Si Transistors Revenue Growth 2018-2023 (\$ Millions)

Figure 77. Turkey GaN on Si Transistors Revenue Growth 2018-2023 (\$ Millions)

Figure 78. GCC Country GaN on Si Transistors Revenue Growth 2018-2023 (\$ Millions)

Figure 79. Manufacturing Cost Structure Analysis of GaN on Si Transistors in 2022

Figure 80. Manufacturing Process Analysis of GaN on Si Transistors

Figure 81. Industry Chain Structure of GaN on Si Transistors

Figure 82. Channels of Distribution

Figure 83. Global GaN on Si Transistors Sales Market Forecast by Region (2024-2029)

Figure 84. Global GaN on Si Transistors Revenue Market Share Forecast by Region (2024-2029)

Figure 85. Global GaN on Si Transistors Sales Market Share Forecast by Type (2024-2029)

Figure 86. Global GaN on Si Transistors Revenue Market Share Forecast by Type (2024-2029)

Figure 87. Global GaN on Si Transistors Sales Market Share Forecast by Application (2024-2029)

Figure 88. Global GaN on Si Transistors Revenue Market Share Forecast by Application (2024-2029)

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