

Global GaN on Si Transistors Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global GaN on Si Transistors market size is expected to reach \$ 539.8 million by 2029, rising at a market growth of 15.8% CAGR during the forecast period (2023-2029). GaN on Si Transistors are active semiconductor devices that are used to modify the properties of an input signal (used to amplify or switch).

This report studies the global GaN on Si Transistors production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for GaN on Si Transistors, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of GaN on Si Transistors that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global GaN on Si Transistors total production and demand, 2018-2029, (K Units)

Global GaN on Si Transistors total production value, 2018-2029, (USD Million)

Global GaN on Si Transistors production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global GaN on Si Transistors consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: GaN on Si Transistors domestic production, consumption, key domestic manufacturers and share

Global GaN on Si Transistors production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global GaN on Si Transistors production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global GaN on Si Transistors production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global GaN on Si Transistors market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include MACOM, Tagore Technology, EPC, Infineon Technologies AG, GaN System, STMicroelectronics, NXP Semiconductors, Qorvo and Transphorm, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence. Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World GaN on Si Transistors market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Units) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global GaN on Si Transistors Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global GaN on Si Transistors Market, Segmentation by Type

100 V and Below

600V, 650 V & 700V

Others

Global GaN on Si Transistors Market, Segmentation by Application

Consumer (Charger, Adapter)

Telecom, Datacenter & Servers

Audio Amplifier

Industrial

Aerospace & Defence

Others

Companies Profiled:

MACOM

Tagore Technology

EPC

Infineon Technologies AG

GaN System

STMicroelectronics

NXP Semiconductors

Qorvo

Transphorm

Ampleon

Microchip Technology (Microsemis)

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 Answered

1. How big is the global GaN on Si Transistors market?
2. What is the demand of the global GaN on Si Transistors market?
3. What is the year over year growth of the global GaN on Si Transistors market?
4. What is the production and production value of the global GaN on Si Transistors

market?

5. Who are the key producers in the global GaN on Si Transistors market?

6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 GaN on Si Transistors Introduction
- 1.2 World GaN on Si Transistors Supply & Forecast
 - 1.2.1 World GaN on Si Transistors Production Value (2018 & 2022 & 2029)
 - 1.2.2 World GaN on Si Transistors Production (2018-2029)
 - 1.2.3 World GaN on Si Transistors Pricing Trends (2018-2029)
- 1.3 World GaN on Si Transistors Production by Region (Based on Production Site)
 - 1.3.1 World GaN on Si Transistors Production Value by Region (2018-2029)
 - 1.3.2 World GaN on Si Transistors Production by Region (2018-2029)
 - 1.3.3 World GaN on Si Transistors Average Price by Region (2018-2029)
 - 1.3.4 North America GaN on Si Transistors Production (2018-2029)
 - 1.3.5 Europe GaN on Si Transistors Production (2018-2029)
 - 1.3.6 China GaN on Si Transistors Production (2018-2029)
 - 1.3.7 Japan GaN on Si Transistors Production (2018-2029)
 - 1.3.8 South Korea GaN on Si Transistors Production (2018-2029)
 - 1.3.9 China Taiwan GaN on Si Transistors Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 GaN on Si Transistors Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 GaN on Si Transistors Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World GaN on Si Transistors Demand (2018-2029)
- 2.2 World GaN on Si Transistors Consumption by Region
 - 2.2.1 World GaN on Si Transistors Consumption by Region (2018-2023)
 - 2.2.2 World GaN on Si Transistors Consumption Forecast by Region (2024-2029)
- 2.3 United States GaN on Si Transistors Consumption (2018-2029)
- 2.4 China GaN on Si Transistors Consumption (2018-2029)
- 2.5 Europe GaN on Si Transistors Consumption (2018-2029)
- 2.6 Japan GaN on Si Transistors Consumption (2018-2029)
- 2.7 South Korea GaN on Si Transistors Consumption (2018-2029)
- 2.8 ASEAN GaN on Si Transistors Consumption (2018-2029)

2.9 India GaN on Si Transistors Consumption (2018-2029)

3 WORLD GAN ON SI TRANSISTORS MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World GaN on Si Transistors Production Value by Manufacturer (2018-2023)

3.2 World GaN on Si Transistors Production by Manufacturer (2018-2023)

3.3 World GaN on Si Transistors Average Price by Manufacturer (2018-2023)

3.4 GaN on Si Transistors Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global GaN on Si Transistors Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for GaN on Si Transistors in 2022

3.5.3 Global Concentration Ratios (CR8) for GaN on Si Transistors in 2022

3.6 GaN on Si Transistors Market: Overall Company Footprint Analysis

3.6.1 GaN on Si Transistors Market: Region Footprint

3.6.2 GaN on Si Transistors Market: Company Product Type Footprint

3.6.3 GaN on Si Transistors Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: GaN on Si Transistors Production Value Comparison

4.1.1 United States VS China: GaN on Si Transistors Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: GaN on Si Transistors Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: GaN on Si Transistors Production Comparison

4.2.1 United States VS China: GaN on Si Transistors Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: GaN on Si Transistors Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: GaN on Si Transistors Consumption Comparison

4.3.1 United States VS China: GaN on Si Transistors Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: GaN on Si Transistors Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based GaN on Si Transistors Manufacturers and Market Share, 2018-2023

4.4.1 United States Based GaN on Si Transistors Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers GaN on Si Transistors Production Value (2018-2023)

4.4.3 United States Based Manufacturers GaN on Si Transistors Production (2018-2023)

4.5 China Based GaN on Si Transistors Manufacturers and Market Share

4.5.1 China Based GaN on Si Transistors Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers GaN on Si Transistors Production Value (2018-2023)

4.5.3 China Based Manufacturers GaN on Si Transistors Production (2018-2023)

4.6 Rest of World Based GaN on Si Transistors Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based GaN on Si Transistors Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers GaN on Si Transistors Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers GaN on Si Transistors Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World GaN on Si Transistors Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 100 V and Below

5.2.2 600V, 650 V & 700V

5.2.3 Others

5.3 Market Segment by Type

5.3.1 World GaN on Si Transistors Production by Type (2018-2029)

5.3.2 World GaN on Si Transistors Production Value by Type (2018-2029)

5.3.3 World GaN on Si Transistors Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World GaN on Si Transistors Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

- 6.2.1 Consumer (Charger, Adapter)
- 6.2.2 Telecom, Datacenter & Servers
- 6.2.3 Audio Amplifier
- 6.2.4 Industrial
- 6.2.5 Aerospace & Defence
- 6.2.6 Others

6.3 Market Segment by Application

- 6.3.1 World GaN on Si Transistors Production by Application (2018-2029)
- 6.3.2 World GaN on Si Transistors Production Value by Application (2018-2029)
- 6.3.3 World GaN on Si Transistors Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 MACOM

- 7.1.1 MACOM Details
- 7.1.2 MACOM Major Business
- 7.1.3 MACOM GaN on Si Transistors Product and Services
- 7.1.4 MACOM GaN on Si Transistors Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.1.5 MACOM Recent Developments/Updates
- 7.1.6 MACOM Competitive Strengths & Weaknesses

7.2 Tagore Technology

- 7.2.1 Tagore Technology Details
- 7.2.2 Tagore Technology Major Business
- 7.2.3 Tagore Technology GaN on Si Transistors Product and Services
- 7.2.4 Tagore Technology GaN on Si Transistors Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.2.5 Tagore Technology Recent Developments/Updates
- 7.2.6 Tagore Technology Competitive Strengths & Weaknesses

7.3 EPC

- 7.3.1 EPC Details
- 7.3.2 EPC Major Business
- 7.3.3 EPC GaN on Si Transistors Product and Services
- 7.3.4 EPC GaN on Si Transistors Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.3.5 EPC Recent Developments/Updates
- 7.3.6 EPC Competitive Strengths & Weaknesses
- 7.4 Infineon Technologies AG
 - 7.4.1 Infineon Technologies AG Details
 - 7.4.2 Infineon Technologies AG Major Business
 - 7.4.3 Infineon Technologies AG GaN on Si Transistors Product and Services
 - 7.4.4 Infineon Technologies AG GaN on Si Transistors Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.4.5 Infineon Technologies AG Recent Developments/Updates
 - 7.4.6 Infineon Technologies AG Competitive Strengths & Weaknesses
- 7.5 GaN System
 - 7.5.1 GaN System Details
 - 7.5.2 GaN System Major Business
 - 7.5.3 GaN System GaN on Si Transistors Product and Services
 - 7.5.4 GaN System GaN on Si Transistors Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.5.5 GaN System Recent Developments/Updates
 - 7.5.6 GaN System Competitive Strengths & Weaknesses
- 7.6 STMicroelectronics
 - 7.6.1 STMicroelectronics Details
 - 7.6.2 STMicroelectronics Major Business
 - 7.6.3 STMicroelectronics GaN on Si Transistors Product and Services
 - 7.6.4 STMicroelectronics GaN on Si Transistors Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.6.5 STMicroelectronics Recent Developments/Updates
 - 7.6.6 STMicroelectronics Competitive Strengths & Weaknesses
- 7.7 NXP Semiconductors
 - 7.7.1 NXP Semiconductors Details
 - 7.7.2 NXP Semiconductors Major Business
 - 7.7.3 NXP Semiconductors GaN on Si Transistors Product and Services
 - 7.7.4 NXP Semiconductors GaN on Si Transistors Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.7.5 NXP Semiconductors Recent Developments/Updates
 - 7.7.6 NXP Semiconductors Competitive Strengths & Weaknesses
- 7.8 Qorvo
 - 7.8.1 Qorvo Details
 - 7.8.2 Qorvo Major Business
 - 7.8.3 Qorvo GaN on Si Transistors Product and Services
 - 7.8.4 Qorvo GaN on Si Transistors Production, Price, Value, Gross Margin and Market

Share (2018-2023)

7.8.5 Qorvo Recent Developments/Updates

7.8.6 Qorvo Competitive Strengths & Weaknesses

7.9 Transphorm

7.9.1 Transphorm Details

7.9.2 Transphorm Major Business

7.9.3 Transphorm GaN on Si Transistors Product and Services

7.9.4 Transphorm GaN on Si Transistors Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 Transphorm Recent Developments/Updates

7.9.6 Transphorm Competitive Strengths & Weaknesses

7.10 Ampleon

7.10.1 Ampleon Details

7.10.2 Ampleon Major Business

7.10.3 Ampleon GaN on Si Transistors Product and Services

7.10.4 Ampleon GaN on Si Transistors Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 Ampleon Recent Developments/Updates

7.10.6 Ampleon Competitive Strengths & Weaknesses

7.11 Microchip Technology (Microsemis)

7.11.1 Microchip Technology (Microsemis) Details

7.11.2 Microchip Technology (Microsemis) Major Business

7.11.3 Microchip Technology (Microsemis) GaN on Si Transistors Product and Services

7.11.4 Microchip Technology (Microsemis) GaN on Si Transistors Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 Microchip Technology (Microsemis) Recent Developments/Updates

7.11.6 Microchip Technology (Microsemis) Competitive Strengths & Weaknesses

7.12 Mitsubishi Electric

7.12.1 Mitsubishi Electric Details

7.12.2 Mitsubishi Electric Major Business

7.12.3 Mitsubishi Electric GaN on Si Transistors Product and Services

7.12.4 Mitsubishi Electric GaN on Si Transistors Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 Mitsubishi Electric Recent Developments/Updates

7.12.6 Mitsubishi Electric Competitive Strengths & Weaknesses

7.13 ROHM Semiconductor

7.13.1 ROHM Semiconductor Details

7.13.2 ROHM Semiconductor Major Business

- 7.13.3 ROHM Semiconductor GaN on Si Transistors Product and Services
- 7.13.4 ROHM Semiconductor GaN on Si Transistors Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.13.5 ROHM Semiconductor Recent Developments/Updates
- 7.13.6 ROHM Semiconductor Competitive Strengths & Weaknesses
- 7.14 United Monolithic Semiconductors (UMS)
 - 7.14.1 United Monolithic Semiconductors (UMS) Details
 - 7.14.2 United Monolithic Semiconductors (UMS) Major Business
 - 7.14.3 United Monolithic Semiconductors (UMS) GaN on Si Transistors Product and Services
 - 7.14.4 United Monolithic Semiconductors (UMS) GaN on Si Transistors Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.14.5 United Monolithic Semiconductors (UMS) Recent Developments/Updates
 - 7.14.6 United Monolithic Semiconductors (UMS) Competitive Strengths & Weaknesses
- 7.15 Integra Technologies Inc.
 - 7.15.1 Integra Technologies Inc. Details
 - 7.15.2 Integra Technologies Inc. Major Business
 - 7.15.3 Integra Technologies Inc. GaN on Si Transistors Product and Services
 - 7.15.4 Integra Technologies Inc. GaN on Si Transistors Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.15.5 Integra Technologies Inc. Recent Developments/Updates
 - 7.15.6 Integra Technologies Inc. Competitive Strengths & Weaknesses
- 7.16 Tagore Technology
 - 7.16.1 Tagore Technology Details
 - 7.16.2 Tagore Technology Major Business
 - 7.16.3 Tagore Technology GaN on Si Transistors Product and Services
 - 7.16.4 Tagore Technology GaN on Si Transistors Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.16.5 Tagore Technology Recent Developments/Updates
 - 7.16.6 Tagore Technology Competitive Strengths & Weaknesses
- 7.17 Sainity-tech Communications
 - 7.17.1 Sainity-tech Communications Details
 - 7.17.2 Sainity-tech Communications Major Business
 - 7.17.3 Sainity-tech Communications GaN on Si Transistors Product and Services
 - 7.17.4 Sainity-tech Communications GaN on Si Transistors Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.17.5 Sainity-tech Communications Recent Developments/Updates
 - 7.17.6 Sainity-tech Communications Competitive Strengths & Weaknesses
- 7.18 WAVICE

- 7.18.1 WAVICE Details
- 7.18.2 WAVICE Major Business
- 7.18.3 WAVICE GaN on Si Transistors Product and Services
- 7.18.4 WAVICE GaN on Si Transistors Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.18.5 WAVICE Recent Developments/Updates
- 7.18.6 WAVICE Competitive Strengths & Weaknesses
- 7.19 BeRex, Inc.
 - 7.19.1 BeRex, Inc. Details
 - 7.19.2 BeRex, Inc. Major Business
 - 7.19.3 BeRex, Inc. GaN on Si Transistors Product and Services
 - 7.19.4 BeRex, Inc. GaN on Si Transistors Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.19.5 BeRex, Inc. Recent Developments/Updates
 - 7.19.6 BeRex, Inc. Competitive Strengths & Weaknesses
- 7.20 WAVEPIA
 - 7.20.1 WAVEPIA Details
 - 7.20.2 WAVEPIA Major Business
 - 7.20.3 WAVEPIA GaN on Si Transistors Product and Services
 - 7.20.4 WAVEPIA GaN on Si Transistors Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.20.5 WAVEPIA Recent Developments/Updates
 - 7.20.6 WAVEPIA Competitive Strengths & Weaknesses
- 7.21 Toshiba
 - 7.21.1 Toshiba Details
 - 7.21.2 Toshiba Major Business
 - 7.21.3 Toshiba GaN on Si Transistors Product and Services
 - 7.21.4 Toshiba GaN on Si Transistors Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.21.5 Toshiba Recent Developments/Updates
 - 7.21.6 Toshiba Competitive Strengths & Weaknesses
- 7.22 Innoscience
 - 7.22.1 Innoscience Details
 - 7.22.2 Innoscience Major Business
 - 7.22.3 Innoscience GaN on Si Transistors Product and Services
 - 7.22.4 Innoscience GaN on Si Transistors Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.22.5 Innoscience Recent Developments/Updates
 - 7.22.6 Innoscience Competitive Strengths & Weaknesses

7.23 CorEnergy

7.23.1 CorEnergy Details

7.23.2 CorEnergy Major Business

7.23.3 CorEnergy GaN on Si Transistors Product and Services

7.23.4 CorEnergy GaN on Si Transistors Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.23.5 CorEnergy Recent Developments/Updates

7.23.6 CorEnergy Competitive Strengths & Weaknesses

7.24 Runxin Microelectronics

7.24.1 Runxin Microelectronics Details

7.24.2 Runxin Microelectronics Major Business

7.24.3 Runxin Microelectronics GaN on Si Transistors Product and Services

7.24.4 Runxin Microelectronics GaN on Si Transistors Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.24.5 Runxin Microelectronics Recent Developments/Updates

7.24.6 Runxin Microelectronics Competitive Strengths & Weaknesses

7.25 Texas Instruments

7.25.1 Texas Instruments Details

7.25.2 Texas Instruments Major Business

7.25.3 Texas Instruments GaN on Si Transistors Product and Services

7.25.4 Texas Instruments GaN on Si Transistors Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.25.5 Texas Instruments Recent Developments/Updates

7.25.6 Texas Instruments Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 GaN on Si Transistors Industry Chain

8.2 GaN on Si Transistors Upstream Analysis

8.2.1 GaN on Si Transistors Core Raw Materials

8.2.2 Main Manufacturers of GaN on Si Transistors Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 GaN on Si Transistors Production Mode

8.6 GaN on Si Transistors Procurement Model

8.7 GaN on Si Transistors Industry Sales Model and Sales Channels

8.7.1 GaN on Si Transistors Sales Model

8.7.2 GaN on Si Transistors Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World GaN on Si Transistors Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World GaN on Si Transistors Production Value by Region (2018-2023) & (USD Million)

Table 3. World GaN on Si Transistors Production Value by Region (2024-2029) & (USD Million)

Table 4. World GaN on Si Transistors Production Value Market Share by Region (2018-2023)

Table 5. World GaN on Si Transistors Production Value Market Share by Region (2024-2029)

Table 6. World GaN on Si Transistors Production by Region (2018-2023) & (K Units)

Table 7. World GaN on Si Transistors Production by Region (2024-2029) & (K Units)

Table 8. World GaN on Si Transistors Production Market Share by Region (2018-2023)

Table 9. World GaN on Si Transistors Production Market Share by Region (2024-2029)

Table 10. World GaN on Si Transistors Average Price by Region (2018-2023) & (US\$/Units)

Table 11. World GaN on Si Transistors Average Price by Region (2024-2029) & (US\$/Units)

Table 12. GaN on Si Transistors Major Market Trends

Table 13. World GaN on Si Transistors Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World GaN on Si Transistors Consumption by Region (2018-2023) & (K Units)

Table 15. World GaN on Si Transistors Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World GaN on Si Transistors Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key GaN on Si Transistors Producers in 2022

Table 18. World GaN on Si Transistors Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key GaN on Si Transistors Producers in 2022

Table 20. World GaN on Si Transistors Average Price by Manufacturer (2018-2023) & (US\$/Units)

Table 21. Global GaN on Si Transistors Company Evaluation Quadrant

Table 22. World GaN on Si Transistors Industry Rank of Major Manufacturers, Based on

Production Value in 2022

Table 23. Head Office and GaN on Si Transistors Production Site of Key Manufacturer

Table 24. GaN on Si Transistors Market: Company Product Type Footprint

Table 25. GaN on Si Transistors Market: Company Product Application Footprint

Table 26. GaN on Si Transistors Competitive Factors

Table 27. GaN on Si Transistors New Entrant and Capacity Expansion Plans

Table 28. GaN on Si Transistors Mergers & Acquisitions Activity

Table 29. United States VS China GaN on Si Transistors Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China GaN on Si Transistors Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China GaN on Si Transistors Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based GaN on Si Transistors Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers GaN on Si Transistors Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers GaN on Si Transistors Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers GaN on Si Transistors Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers GaN on Si Transistors Production Market Share (2018-2023)

Table 37. China Based GaN on Si Transistors Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers GaN on Si Transistors Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers GaN on Si Transistors Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers GaN on Si Transistors Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers GaN on Si Transistors Production Market Share (2018-2023)

Table 42. Rest of World Based GaN on Si Transistors Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers GaN on Si Transistors Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers GaN on Si Transistors Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers GaN on Si Transistors Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers GaN on Si Transistors Production Market Share (2018-2023)

Table 47. World GaN on Si Transistors Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World GaN on Si Transistors Production by Type (2018-2023) & (K Units)

Table 49. World GaN on Si Transistors Production by Type (2024-2029) & (K Units)

Table 50. World GaN on Si Transistors Production Value by Type (2018-2023) & (USD Million)

Table 51. World GaN on Si Transistors Production Value by Type (2024-2029) & (USD Million)

Table 52. World GaN on Si Transistors Average Price by Type (2018-2023) & (US\$/Units)

Table 53. World GaN on Si Transistors Average Price by Type (2024-2029) & (US\$/Units)

Table 54. World GaN on Si Transistors Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World GaN on Si Transistors Production by Application (2018-2023) & (K Units)

Table 56. World GaN on Si Transistors Production by Application (2024-2029) & (K Units)

Table 57. World GaN on Si Transistors Production Value by Application (2018-2023) & (USD Million)

Table 58. World GaN on Si Transistors Production Value by Application (2024-2029) & (USD Million)

Table 59. World GaN on Si Transistors Average Price by Application (2018-2023) & (US\$/Units)

Table 60. World GaN on Si Transistors Average Price by Application (2024-2029) & (US\$/Units)

Table 61. MACOM Basic Information, Manufacturing Base and Competitors

Table 62. MACOM Major Business

Table 63. MACOM GaN on Si Transistors Product and Services

Table 64. MACOM GaN on Si Transistors Production (K Units), Price (US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. MACOM Recent Developments/Updates

Table 66. MACOM Competitive Strengths & Weaknesses

Table 67. Tagore Technology Basic Information, Manufacturing Base and Competitors

Table 68. Tagore Technology Major Business

- Table 69. Tagore Technology GaN on Si Transistors Product and Services
- Table 70. Tagore Technology GaN on Si Transistors Production (K Units), Price (US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Tagore Technology Recent Developments/Updates
- Table 72. Tagore Technology Competitive Strengths & Weaknesses
- Table 73. EPC Basic Information, Manufacturing Base and Competitors
- Table 74. EPC Major Business
- Table 75. EPC GaN on Si Transistors Product and Services
- Table 76. EPC GaN on Si Transistors Production (K Units), Price (US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. EPC Recent Developments/Updates
- Table 78. EPC Competitive Strengths & Weaknesses
- Table 79. Infineon Technologies AG Basic Information, Manufacturing Base and Competitors
- Table 80. Infineon Technologies AG Major Business
- Table 81. Infineon Technologies AG GaN on Si Transistors Product and Services
- Table 82. Infineon Technologies AG GaN on Si Transistors Production (K Units), Price (US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. Infineon Technologies AG Recent Developments/Updates
- Table 84. Infineon Technologies AG Competitive Strengths & Weaknesses
- Table 85. GaN System Basic Information, Manufacturing Base and Competitors
- Table 86. GaN System Major Business
- Table 87. GaN System GaN on Si Transistors Product and Services
- Table 88. GaN System GaN on Si Transistors Production (K Units), Price (US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. GaN System Recent Developments/Updates
- Table 90. GaN System Competitive Strengths & Weaknesses
- Table 91. STMicroelectronics Basic Information, Manufacturing Base and Competitors
- Table 92. STMicroelectronics Major Business
- Table 93. STMicroelectronics GaN on Si Transistors Product and Services
- Table 94. STMicroelectronics GaN on Si Transistors Production (K Units), Price (US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. STMicroelectronics Recent Developments/Updates
- Table 96. STMicroelectronics Competitive Strengths & Weaknesses
- Table 97. NXP Semiconductors Basic Information, Manufacturing Base and Competitors

- Table 98. NXP Semiconductors Major Business
- Table 99. NXP Semiconductors GaN on Si Transistors Product and Services
- Table 100. NXP Semiconductors GaN on Si Transistors Production (K Units), Price (US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. NXP Semiconductors Recent Developments/Updates
- Table 102. NXP Semiconductors Competitive Strengths & Weaknesses
- Table 103. Qorvo Basic Information, Manufacturing Base and Competitors
- Table 104. Qorvo Major Business
- Table 105. Qorvo GaN on Si Transistors Product and Services
- Table 106. Qorvo GaN on Si Transistors Production (K Units), Price (US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. Qorvo Recent Developments/Updates
- Table 108. Qorvo Competitive Strengths & Weaknesses
- Table 109. Transphorm Basic Information, Manufacturing Base and Competitors
- Table 110. Transphorm Major Business
- Table 111. Transphorm GaN on Si Transistors Product and Services
- Table 112. Transphorm GaN on Si Transistors Production (K Units), Price (US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. Transphorm Recent Developments/Updates
- Table 114. Transphorm Competitive Strengths & Weaknesses
- Table 115. Ampleon Basic Information, Manufacturing Base and Competitors
- Table 116. Ampleon Major Business
- Table 117. Ampleon GaN on Si Transistors Product and Services
- Table 118. Ampleon GaN on Si Transistors Production (K Units), Price (US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. Ampleon Recent Developments/Updates
- Table 120. Ampleon Competitive Strengths & Weaknesses
- Table 121. Microchip Technology (Microsemis) Basic Information, Manufacturing Base and Competitors
- Table 122. Microchip Technology (Microsemis) Major Business
- Table 123. Microchip Technology (Microsemis) GaN on Si Transistors Product and Services
- Table 124. Microchip Technology (Microsemis) GaN on Si Transistors Production (K Units), Price (US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 125. Microchip Technology (Microsemis) Recent Developments/Updates
- Table 126. Microchip Technology (Microsemis) Competitive Strengths & Weaknesses
- Table 127. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors

Table 128. Mitsubishi Electric Major Business

Table 129. Mitsubishi Electric GaN on Si Transistors Product and Services

Table 130. Mitsubishi Electric GaN on Si Transistors Production (K Units), Price (US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Mitsubishi Electric Recent Developments/Updates

Table 132. Mitsubishi Electric Competitive Strengths & Weaknesses

Table 133. ROHM Semiconductor Basic Information, Manufacturing Base and Competitors

Table 134. ROHM Semiconductor Major Business

Table 135. ROHM Semiconductor GaN on Si Transistors Product and Services

Table 136. ROHM Semiconductor GaN on Si Transistors Production (K Units), Price (US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. ROHM Semiconductor Recent Developments/Updates

Table 138. ROHM Semiconductor Competitive Strengths & Weaknesses

Table 139. United Monolithic Semiconductors (UMS) Basic Information, Manufacturing Base and Competitors

Table 140. United Monolithic Semiconductors (UMS) Major Business

Table 141. United Monolithic Semiconductors (UMS) GaN on Si Transistors Product and Services

Table 142. United Monolithic Semiconductors (UMS) GaN on Si Transistors Production (K Units), Price (US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. United Monolithic Semiconductors (UMS) Recent Developments/Updates

Table 144. United Monolithic Semiconductors (UMS) Competitive Strengths & Weaknesses

Table 145. Integra Technologies Inc. Basic Information, Manufacturing Base and Competitors

Table 146. Integra Technologies Inc. Major Business

Table 147. Integra Technologies Inc. GaN on Si Transistors Product and Services

Table 148. Integra Technologies Inc. GaN on Si Transistors Production (K Units), Price (US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. Integra Technologies Inc. Recent Developments/Updates

Table 150. Integra Technologies Inc. Competitive Strengths & Weaknesses

Table 151. Tagore Technology Basic Information, Manufacturing Base and Competitors

Table 152. Tagore Technology Major Business

Table 153. Tagore Technology GaN on Si Transistors Product and Services

Table 154. Tagore Technology GaN on Si Transistors Production (K Units), Price (US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 155. Tagore Technology Recent Developments/Updates

Table 156. Tagore Technology Competitive Strengths & Weaknesses

Table 157. Sainity-tech Communications Basic Information, Manufacturing Base and Competitors

Table 158. Sainity-tech Communications Major Business

Table 159. Sainity-tech Communications GaN on Si Transistors Product and Services

Table 160. Sainity-tech Communications GaN on Si Transistors Production (K Units), Price (US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 161. Sainity-tech Communications Recent Developments/Updates

Table 162. Sainity-tech Communications Competitive Strengths & Weaknesses

Table 163. WAVICE Basic Information, Manufacturing Base and Competitors

Table 164. WAVICE Major Business

Table 165. WAVICE GaN on Si Transistors Product and Services

Table 166. WAVICE GaN on Si Transistors Production (K Units), Price (US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 167. WAVICE Recent Developments/Updates

Table 168. WAVICE Competitive Strengths & Weaknesses

Table 169. BeRex, Inc. Basic Information, Manufacturing Base and Competitors

Table 170. BeRex, Inc. Major Business

Table 171. BeRex, Inc. GaN on Si Transistors Product and Services

Table 172. BeRex, Inc. GaN on Si Transistors Production (K Units), Price (US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 173. BeRex, Inc. Recent Developments/Updates

Table 174. BeRex, Inc. Competitive Strengths & Weaknesses

Table 175. WAVEPIA Basic Information, Manufacturing Base and Competitors

Table 176. WAVEPIA Major Business

Table 177. WAVEPIA GaN on Si Transistors Product and Services

Table 178. WAVEPIA GaN on Si Transistors Production (K Units), Price (US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 179. WAVEPIA Recent Developments/Updates

Table 180. WAVEPIA Competitive Strengths & Weaknesses

Table 181. Toshiba Basic Information, Manufacturing Base and Competitors

Table 182. Toshiba Major Business

Table 183. Toshiba GaN on Si Transistors Product and Services

Table 184. Toshiba GaN on Si Transistors Production (K Units), Price (US\$/Units),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 185. Toshiba Recent Developments/Updates

Table 186. Toshiba Competitive Strengths & Weaknesses

Table 187. Innoscience Basic Information, Manufacturing Base and Competitors

Table 188. Innoscience Major Business

Table 189. Innoscience GaN on Si Transistors Product and Services

Table 190. Innoscience GaN on Si Transistors Production (K Units), Price (US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 191. Innoscience Recent Developments/Updates

Table 192. Innoscience Competitive Strengths & Weaknesses

Table 193. CorEnergy Basic Information, Manufacturing Base and Competitors

Table 194. CorEnergy Major Business

Table 195. CorEnergy GaN on Si Transistors Product and Services

Table 196. CorEnergy GaN on Si Transistors Production (K Units), Price (US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 197. CorEnergy Recent Developments/Updates

Table 198. CorEnergy Competitive Strengths & Weaknesses

Table 199. Runxin Microelectronics Basic Information, Manufacturing Base and Competitors

Table 200. Runxin Microelectronics Major Business

Table 201. Runxin Microelectronics GaN on Si Transistors Product and Services

Table 202. Runxin Microelectronics GaN on Si Transistors Production (K Units), Price (US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 203. Runxin Microelectronics Recent Developments/Updates

Table 204. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 205. Texas Instruments Major Business

Table 206. Texas Instruments GaN on Si Transistors Product and Services

Table 207. Texas Instruments GaN on Si Transistors Production (K Units), Price (US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 208. Global Key Players of GaN on Si Transistors Upstream (Raw Materials)

Table 209. GaN on Si Transistors Typical Customers

Table 210. GaN on Si Transistors Typical Distributors

List of Figure

Figure 1. GaN on Si Transistors Picture

Figure 2. World GaN on Si Transistors Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World GaN on Si Transistors Production Value and Forecast (2018-2029) &

(USD Million)

Figure 4. World GaN on Si Transistors Production (2018-2029) & (K Units)

Figure 5. World GaN on Si Transistors Average Price (2018-2029) & (US\$/Units)

Figure 6. World GaN on Si Transistors Production Value Market Share by Region (2018-2029)

Figure 7. World GaN on Si Transistors Production Market Share by Region (2018-2029)

Figure 8. North America GaN on Si Transistors Production (2018-2029) & (K Units)

Figure 9. Europe GaN on Si Transistors Production (2018-2029) & (K Units)

Figure 10. China GaN on Si Transistors Production (2018-2029) & (K Units)

Figure 11. Japan GaN on Si Transistors Production (2018-2029) & (K Units)

Figure 12. South Korea GaN on Si Transistors Production (2018-2029) & (K Units)

Figure 13. China Taiwan GaN on Si Transistors Production (2018-2029) & (K Units)

Figure 14. GaN on Si Transistors Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World GaN on Si Transistors Consumption (2018-2029) & (K Units)

Figure 17. World GaN on Si Transistors Consumption Market Share by Region (2018-2029)

Figure 18. United States GaN on Si Transistors Consumption (2018-2029) & (K Units)

Figure 19. China GaN on Si Transistors Consumption (2018-2029) & (K Units)

Figure 20. Europe GaN on Si Transistors Consumption (2018-2029) & (K Units)

Figure 21. Japan GaN on Si Transistors Consumption (2018-2029) & (K Units)

Figure 22. South Korea GaN on Si Transistors Consumption (2018-2029) & (K Units)

Figure 23. ASEAN GaN on Si Transistors Consumption (2018-2029) & (K Units)

Figure 24. India GaN on Si Transistors Consumption (2018-2029) & (K Units)

Figure 25. Producer Shipments of GaN on Si Transistors by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 26. Global Four-firm Concentration Ratios (CR4) for GaN on Si Transistors Markets in 2022

Figure 27. Global Four-firm Concentration Ratios (CR8) for GaN on Si Transistors Markets in 2022

Figure 28. United States VS China: GaN on Si Transistors Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: GaN on Si Transistors Production Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States VS China: GaN on Si Transistors Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 31. United States Based Manufacturers GaN on Si Transistors Production Market Share 2022

Figure 32. China Based Manufacturers GaN on Si Transistors Production Market Share

2022

Figure 33. Rest of World Based Manufacturers GaN on Si Transistors Production Market Share 2022

Figure 34. World GaN on Si Transistors Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 35. World GaN on Si Transistors Production Value Market Share by Type in 2022

Figure 36. 100 V and Below

Figure 37. 600V, 650 V & 700V

Figure 38. Others

Figure 39. World GaN on Si Transistors Production Market Share by Type (2018-2029)

Figure 40. World GaN on Si Transistors Production Value Market Share by Type (2018-2029)

Figure 41. World GaN on Si Transistors Average Price by Type (2018-2029) & (US\$/Units)

Figure 42. World GaN on Si Transistors Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 43. World GaN on Si Transistors Production Value Market Share by Application in 2022

Figure 44. Consumer (Charger, Adapter)

Figure 45. Telecom, Datacenter & Servers

Figure 46. Audio Amplifier

Figure 47. Industrial

Figure 48. Aerospace & Defence

Figure 49. Others

Figure 50. World GaN on Si Transistors Production Market Share by Application (2018-2029)

Figure 51. World GaN on Si Transistors Production Value Market Share by Application (2018-2029)

Figure 52. World GaN on Si Transistors Average Price by Application (2018-2029) & (US\$/Units)

Figure 53. GaN on Si Transistors Industry Chain

Figure 54. GaN on Si Transistors Procurement Model

Figure 55. GaN on Si Transistors Sales Model

Figure 56. GaN on Si Transistors Sales Channels, Direct Sales, and Distribution

Figure 57. Methodology

Figure 58. Research Process and Data Source

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