

Global Gan On Si Power Devices Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/GBCD76639FBBEN.html>

Date: October 2025

Pages: 158

Price: US\$ 3,200.00 (Single User License)

ID: GBCD76639FBBEN

Abstracts

Gan On Si power devices refer to gallium nitride (GaN) power semiconductors fabricated on silicon substrates, which combine the superior electrical properties of GaN—including high electron mobility, high breakdown voltage, and high-frequency switching capability—with the cost-efficiency and scalability of established silicon manufacturing processes. These devices are engineered to deliver higher efficiency, reduced energy losses, and greater power density compared to traditional silicon-based power components such as MOSFETs and IGBTs, making them particularly suitable for applications like fast chargers, data centers, renewable energy systems, electric vehicles, and industrial motor drives where thermal management, size constraints, and energy efficiency are critical. By leveraging existing silicon fabrication infrastructure, Gan On Si technology enables more accessible production and integration into mainstream electronics while pushing the boundaries of performance in power conversion and management systems.

The global Gan On Si Power Devices market size was estimated at USD 7625.0 million in 2024 and is projected to grow at a compound annual growth rate (CAGR) of 5.80% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Gan On Si Power Devices market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market

positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Gan On Si Power Devices market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Gan On Si Power Devices market.

Global Gan On Si Power Devices Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Infineon Technologies

Toshiba

Sumitomo Electric

Mitsubishi Electric

Onsemi

Fuji Electric

STMicroelectronics

ROHM

Wingtech Technology

China Resources Microelectronics
Hangzhou Silan
Jiangsu JieJie Microelectronics
Sanan Optoelectronics
Sai Micro Electronics
Innoscience
Jiangsu Nenghua Micro-Electronic

Market Segmentation (by Type)

4 Inch
6 Inch
8 Inch

Market Segmentation (by Application)

Industrial Motors
Photovoltaic Inverter
New Energy Vehicle
Other

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 Si Power Devices Market
Overview of the regional outlook of the Gan On Si Power Devices Market:

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.

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 Si Power Devices 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 shares the main producing countries of Gan On Si Power Devices, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 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 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

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 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.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Gan On Si Power Devices

1.2 Key Market Segments

1.2.1 Gan On Si Power Devices Segment by Type

1.2.2 Gan On Si Power Devices 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 SI POWER DEVICES MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Gan On Si Power Devices Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global Gan On Si Power Devices Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 GAN ON SI POWER DEVICES MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global Gan On Si Power Devices Product Life Cycle

3.3 Global Gan On Si Power Devices Sales by Manufacturers (2020-2025)

3.4 Global Gan On Si Power Devices Revenue Market Share by Manufacturers (2020-2025)

3.5 Gan On Si Power Devices Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Gan On Si Power Devices Average Price by Manufacturers (2020-2025)

3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 Gan On Si Power Devices Market Competitive Situation and Trends

3.8.1 Gan On Si Power Devices Market Concentration Rate

3.8.2 Global 5 and 10 Largest Gan On Si Power Devices Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 GAN ON SI POWER DEVICES INDUSTRY CHAIN ANALYSIS

4.1 Gan On Si Power Devices 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 SI POWER DEVICES MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Gan On Si Power Devices Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to Gan On Si Power Devices Market

5.7 ESG Ratings of Leading Companies

6 GAN ON SI POWER DEVICES MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Gan On Si Power Devices Sales Market Share by Type (2020-2025)

6.3 Global Gan On Si Power Devices Market Size Market Share by Type (2020-2025)

6.4 Global Gan On Si Power Devices Price by Type (2020-2025)

7 GAN ON SI POWER DEVICES MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Gan On Si Power Devices Market Sales by Application (2020-2025)
- 7.3 Global Gan On Si Power Devices Market Size (M USD) by Application (2020-2025)
- 7.4 Global Gan On Si Power Devices Sales Growth Rate by Application (2020-2025)

8 GAN ON SI POWER DEVICES MARKET SALES BY REGION

- 8.1 Global Gan On Si Power Devices Sales by Region
 - 8.1.1 Global Gan On Si Power Devices Sales by Region
 - 8.1.2 Global Gan On Si Power Devices Sales Market Share by Region
- 8.2 Global Gan On Si Power Devices Market Size by Region
 - 8.2.1 Global Gan On Si Power Devices Market Size by Region
 - 8.2.2 Global Gan On Si Power Devices Market Size Market Share by Region
- 8.3 North America
 - 8.3.1 North America Gan On Si Power Devices Sales by Country
 - 8.3.2 North America Gan On Si Power Devices Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe Gan On Si Power Devices Sales by Country
 - 8.4.2 Europe Gan On Si Power Devices Market Size by Country
 - 8.4.3 Germany Market Overview
 - 8.4.4 France Market Overview
 - 8.4.5 U.K. Market Overview
 - 8.4.6 Italy Market Overview
 - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific Gan On Si Power Devices Sales by Region
 - 8.5.2 Asia Pacific Gan On Si Power Devices Market Size by Region
 - 8.5.3 China Market Overview
 - 8.5.4 Japan Market Overview
 - 8.5.5 South Korea Market Overview
 - 8.5.6 India Market Overview
 - 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America Gan On Si Power Devices Sales by Country
 - 8.6.2 South America Gan On Si Power Devices Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa Gan On Si Power Devices Sales by Region

8.7.2 Middle East and Africa Gan On Si Power Devices Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

9 GAN ON SI POWER DEVICES MARKET PRODUCTION BY REGION

9.1 Global Production of Gan On Si Power Devices by Region(2020-2025)

9.2 Global Gan On Si Power Devices Revenue Market Share by Region (2020-2025)

9.3 Global Gan On Si Power Devices Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Gan On Si Power Devices Production

9.4.1 North America Gan On Si Power Devices Production Growth Rate (2020-2025)

9.4.2 North America Gan On Si Power Devices Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Gan On Si Power Devices Production

9.5.1 Europe Gan On Si Power Devices Production Growth Rate (2020-2025)

9.5.2 Europe Gan On Si Power Devices Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Gan On Si Power Devices Production (2020-2025)

9.6.1 Japan Gan On Si Power Devices Production Growth Rate (2020-2025)

9.6.2 Japan Gan On Si Power Devices Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Gan On Si Power Devices Production (2020-2025)

9.7.1 China Gan On Si Power Devices Production Growth Rate (2020-2025)

9.7.2 China Gan On Si Power Devices Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Infineon Technologies

10.1.1 Infineon Technologies Basic Information

- 10.1.2 Infineon Technologies Gan On Si Power Devices Product Overview
- 10.1.3 Infineon Technologies Gan On Si Power Devices Product Market Performance
- 10.1.4 Infineon Technologies Business Overview
- 10.1.5 Infineon Technologies SWOT Analysis
- 10.1.6 Infineon Technologies Recent Developments
- 10.2 Toshiba
 - 10.2.1 Toshiba Basic Information
 - 10.2.2 Toshiba Gan On Si Power Devices Product Overview
 - 10.2.3 Toshiba Gan On Si Power Devices Product Market Performance
 - 10.2.4 Toshiba Business Overview
 - 10.2.5 Toshiba SWOT Analysis
 - 10.2.6 Toshiba Recent Developments
- 10.3 Sumitomo Electric
 - 10.3.1 Sumitomo Electric Basic Information
 - 10.3.2 Sumitomo Electric Gan On Si Power Devices Product Overview
 - 10.3.3 Sumitomo Electric Gan On Si Power Devices Product Market Performance
 - 10.3.4 Sumitomo Electric Business Overview
 - 10.3.5 Sumitomo Electric SWOT Analysis
 - 10.3.6 Sumitomo Electric Recent Developments
- 10.4 Mitsubishi Electric
 - 10.4.1 Mitsubishi Electric Basic Information
 - 10.4.2 Mitsubishi Electric Gan On Si Power Devices Product Overview
 - 10.4.3 Mitsubishi Electric Gan On Si Power Devices Product Market Performance
 - 10.4.4 Mitsubishi Electric Business Overview
 - 10.4.5 Mitsubishi Electric Recent Developments
- 10.5 Onsemi
 - 10.5.1 Onsemi Basic Information
 - 10.5.2 Onsemi Gan On Si Power Devices Product Overview
 - 10.5.3 Onsemi Gan On Si Power Devices Product Market Performance
 - 10.5.4 Onsemi Business Overview
 - 10.5.5 Onsemi Recent Developments
- 10.6 Fuji Electric
 - 10.6.1 Fuji Electric Basic Information
 - 10.6.2 Fuji Electric Gan On Si Power Devices Product Overview
 - 10.6.3 Fuji Electric Gan On Si Power Devices Product Market Performance
 - 10.6.4 Fuji Electric Business Overview
 - 10.6.5 Fuji Electric Recent Developments
- 10.7 STMicroelectronics
 - 10.7.1 STMicroelectronics Basic Information

- 10.7.2 STMicroelectronics Gan On Si Power Devices Product Overview
- 10.7.3 STMicroelectronics Gan On Si Power Devices Product Market Performance
- 10.7.4 STMicroelectronics Business Overview
- 10.7.5 STMicroelectronics Recent Developments
- 10.8 ROHM
 - 10.8.1 ROHM Basic Information
 - 10.8.2 ROHM Gan On Si Power Devices Product Overview
 - 10.8.3 ROHM Gan On Si Power Devices Product Market Performance
 - 10.8.4 ROHM Business Overview
 - 10.8.5 ROHM Recent Developments
- 10.9 Wingtech Technology
 - 10.9.1 Wingtech Technology Basic Information
 - 10.9.2 Wingtech Technology Gan On Si Power Devices Product Overview
 - 10.9.3 Wingtech Technology Gan On Si Power Devices Product Market Performance
 - 10.9.4 Wingtech Technology Business Overview
 - 10.9.5 Wingtech Technology Recent Developments
- 10.10 China Resources Microelectronics
 - 10.10.1 China Resources Microelectronics Basic Information
 - 10.10.2 China Resources Microelectronics Gan On Si Power Devices Product Overview
 - 10.10.3 China Resources Microelectronics Gan On Si Power Devices Product Market Performance
 - 10.10.4 China Resources Microelectronics Business Overview
 - 10.10.5 China Resources Microelectronics Recent Developments
- 10.11 Hangzhou Silan
 - 10.11.1 Hangzhou Silan Basic Information
 - 10.11.2 Hangzhou Silan Gan On Si Power Devices Product Overview
 - 10.11.3 Hangzhou Silan Gan On Si Power Devices Product Market Performance
 - 10.11.4 Hangzhou Silan Business Overview
 - 10.11.5 Hangzhou Silan Recent Developments
- 10.12 Jiangsu JieJie Microelectronics
 - 10.12.1 Jiangsu JieJie Microelectronics Basic Information
 - 10.12.2 Jiangsu JieJie Microelectronics Gan On Si Power Devices Product Overview
 - 10.12.3 Jiangsu JieJie Microelectronics Gan On Si Power Devices Product Market Performance
 - 10.12.4 Jiangsu JieJie Microelectronics Business Overview
 - 10.12.5 Jiangsu JieJie Microelectronics Recent Developments
- 10.13 Sanan Optoelectronics
 - 10.13.1 Sanan Optoelectronics Basic Information

- 10.13.2 Sanan Optoelectronics Gan On Si Power Devices Product Overview
- 10.13.3 Sanan Optoelectronics Gan On Si Power Devices Product Market Performance
- 10.13.4 Sanan Optoelectronics Business Overview
- 10.13.5 Sanan Optoelectronics Recent Developments
- 10.14 Sai Micro Electronics
 - 10.14.1 Sai Micro Electronics Basic Information
 - 10.14.2 Sai Micro Electronics Gan On Si Power Devices Product Overview
 - 10.14.3 Sai Micro Electronics Gan On Si Power Devices Product Market Performance
 - 10.14.4 Sai Micro Electronics Business Overview
 - 10.14.5 Sai Micro Electronics Recent Developments
- 10.15 Innoscience
 - 10.15.1 Innoscience Basic Information
 - 10.15.2 Innoscience Gan On Si Power Devices Product Overview
 - 10.15.3 Innoscience Gan On Si Power Devices Product Market Performance
 - 10.15.4 Innoscience Business Overview
 - 10.15.5 Innoscience Recent Developments
- 10.16 Jiangsu Nenghua Micro-Electronic
 - 10.16.1 Jiangsu Nenghua Micro-Electronic Basic Information
 - 10.16.2 Jiangsu Nenghua Micro-Electronic Gan On Si Power Devices Product Overview
 - 10.16.3 Jiangsu Nenghua Micro-Electronic Gan On Si Power Devices Product Market Performance
 - 10.16.4 Jiangsu Nenghua Micro-Electronic Business Overview
 - 10.16.5 Jiangsu Nenghua Micro-Electronic Recent Developments

11 GAN ON SI POWER DEVICES MARKET FORECAST BY REGION

- 11.1 Global Gan On Si Power Devices Market Size Forecast
- 11.2 Global Gan On Si Power Devices Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Gan On Si Power Devices Market Size Forecast by Country
 - 11.2.3 Asia Pacific Gan On Si Power Devices Market Size Forecast by Region
 - 11.2.4 South America Gan On Si Power Devices Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Gan On Si Power Devices by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

12.1 Global Gan On Si Power Devices Market Forecast by Type (2026-2033)

12.1.1 Global Forecasted Sales of Gan On Si Power Devices by Type (2026-2033)

12.1.2 Global Gan On Si Power Devices Market Size Forecast by Type (2026-2033)

12.1.3 Global Forecasted Price of Gan On Si Power Devices by Type (2026-2033)

12.2 Global Gan On Si Power Devices Market Forecast by Application (2026-2033)

12.2.1 Global Gan On Si Power Devices Sales (K Units) Forecast by Application

12.2.2 Global Gan On Si Power Devices Market Size (M USD) Forecast by Application (2026-2033)

13 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 Si Power Devices Market Size Comparison by Region (M USD)

Table 5. Global Gan On Si Power Devices Sales (K Units) by Manufacturers
(2020-2025)

Table 6. Global Gan On Si Power Devices Sales Market Share by Manufacturers
(2020-2025)

Table 7. Global Gan On Si Power Devices Revenue (M USD) by Manufacturers
(2020-2025)

Table 8. Global Gan On Si Power Devices Revenue Share by Manufacturers
(2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Gan On Si Power Devices as of 2024)

Table 10. Global Market Gan On Si Power Devices Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 11. Manufacturers? Manufacturing Sites, Areas Served

Table 12. Manufacturers? Product Type

Table 13. Global Gan On Si Power Devices Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. Gan On Si Power Devices Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 25. Global Gan On Si Power Devices Sales by Type (K Units)

Table 26. Global Gan On Si Power Devices Market Size by Type (M USD)

Table 27. Global Gan On Si Power Devices Sales (K Units) by Type (2020-2025)

Table 28. Global Gan On Si Power Devices Sales Market Share by Type (2020-2025)
Table 29. Global Gan On Si Power Devices Market Size (M USD) by Type (2020-2025)
Table 30. Global Gan On Si Power Devices Market Size Share by Type (2020-2025)
Table 31. Global Gan On Si Power Devices Price (USD/Unit) by Type (2020-2025)
Table 32. Global Gan On Si Power Devices Sales (K Units) by Application
Table 33. Global Gan On Si Power Devices Market Size by Application
Table 34. Global Gan On Si Power Devices Sales by Application (2020-2025) & (K Units)
Table 35. Global Gan On Si Power Devices Sales Market Share by Application (2020-2025)
Table 36. Global Gan On Si Power Devices Market Size by Application (2020-2025) & (M USD)
Table 37. Global Gan On Si Power Devices Market Share by Application (2020-2025)
Table 38. Global Gan On Si Power Devices Sales Growth Rate by Application (2020-2025)
Table 39. Global Gan On Si Power Devices Sales by Region (2020-2025) & (K Units)
Table 40. Global Gan On Si Power Devices Sales Market Share by Region (2020-2025)
Table 41. Global Gan On Si Power Devices Market Size by Region (2020-2025) & (M USD)
Table 42. Global Gan On Si Power Devices Market Size Market Share by Region (2020-2025)
Table 43. North America Gan On Si Power Devices Sales by Country (2020-2025) & (K Units)
Table 44. North America Gan On Si Power Devices Market Size by Country (2020-2025) & (M USD)
Table 45. Europe Gan On Si Power Devices Sales by Country (2020-2025) & (K Units)
Table 46. Europe Gan On Si Power Devices Market Size by Country (2020-2025) & (M USD)
Table 47. Asia Pacific Gan On Si Power Devices Sales by Region (2020-2025) & (K Units)
Table 48. Asia Pacific Gan On Si Power Devices Market Size by Region (2020-2025) & (M USD)
Table 49. South America Gan On Si Power Devices Sales by Country (2020-2025) & (K Units)
Table 50. South America Gan On Si Power Devices Market Size by Country (2020-2025) & (M USD)
Table 51. Middle East and Africa Gan On Si Power Devices Sales by Region (2020-2025) & (K Units)
Table 52. Middle East and Africa Gan On Si Power Devices Market Size by Region

(2020-2025) & (M USD)

Table 53. Global Gan On Si Power Devices Production (K Units) by Region(2020-2025)

Table 54. Global Gan On Si Power Devices Revenue (US\$ Million) by Region
(2020-2025)

Table 55. Global Gan On Si Power Devices Revenue Market Share by Region
(2020-2025)

Table 56. Global Gan On Si Power Devices Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 57. North America Gan On Si Power Devices Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. Europe Gan On Si Power Devices Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Japan Gan On Si Power Devices Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. China Gan On Si Power Devices Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. Infineon Technologies Basic Information

Table 62. Infineon Technologies Gan On Si Power Devices Product Overview

Table 63. Infineon Technologies Gan On Si Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 64. Infineon Technologies Business Overview

Table 65. Infineon Technologies SWOT Analysis

Table 66. Infineon Technologies Recent Developments

Table 67. Toshiba Basic Information

Table 68. Toshiba Gan On Si Power Devices Product Overview

Table 69. Toshiba Gan On Si Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 70. Toshiba Business Overview

Table 71. Toshiba SWOT Analysis

Table 72. Toshiba Recent Developments

Table 73. Sumitomo Electric Basic Information

Table 74. Sumitomo Electric Gan On Si Power Devices Product Overview

Table 75. Sumitomo Electric Gan On Si Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 76. Sumitomo Electric Business Overview

Table 77. Sumitomo Electric SWOT Analysis

Table 78. Sumitomo Electric Recent Developments

Table 79. Mitsubishi Electric Basic Information

Table 80. Mitsubishi Electric Gan On Si Power Devices Product Overview

Table 81. Mitsubishi Electric Gan On Si Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 82. Mitsubishi Electric Business Overview
Table 83. Mitsubishi Electric Recent Developments
Table 84. Onsemi Basic Information
Table 85. Onsemi Gan On Si Power Devices Product Overview
Table 86. Onsemi Gan On Si Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 87. Onsemi Business Overview
Table 88. Onsemi Recent Developments
Table 89. Fuji Electric Basic Information
Table 90. Fuji Electric Gan On Si Power Devices Product Overview
Table 91. Fuji Electric Gan On Si Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 92. Fuji Electric Business Overview
Table 93. Fuji Electric Recent Developments
Table 94. STMicroelectronics Basic Information
Table 95. STMicroelectronics Gan On Si Power Devices Product Overview
Table 96. STMicroelectronics Gan On Si Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 97. STMicroelectronics Business Overview
Table 98. STMicroelectronics Recent Developments
Table 99. ROHM Basic Information
Table 100. ROHM Gan On Si Power Devices Product Overview
Table 101. ROHM Gan On Si Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 102. ROHM Business Overview
Table 103. ROHM Recent Developments
Table 104. Wingtech Technology Basic Information
Table 105. Wingtech Technology Gan On Si Power Devices Product Overview
Table 106. Wingtech Technology Gan On Si Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 107. Wingtech Technology Business Overview
Table 108. Wingtech Technology Recent Developments
Table 109. China Resources Microelectronics Basic Information
Table 110. China Resources Microelectronics Gan On Si Power Devices Product Overview
Table 111. China Resources Microelectronics Gan On Si Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 112. China Resources Microelectronics Business Overview
Table 113. China Resources Microelectronics Recent Developments
Table 114. Hangzhou Silan Basic Information
Table 115. Hangzhou Silan Gan On Si Power Devices Product Overview
Table 116. Hangzhou Silan Gan On Si Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 117. Hangzhou Silan Business Overview
Table 118. Hangzhou Silan Recent Developments
Table 119. Jiangsu JieJie Microelectronics Basic Information
Table 120. Jiangsu JieJie Microelectronics Gan On Si Power Devices Product Overview
Table 121. Jiangsu JieJie Microelectronics Gan On Si Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 122. Jiangsu JieJie Microelectronics Business Overview
Table 123. Jiangsu JieJie Microelectronics Recent Developments
Table 124. Sanan Optoelectronics Basic Information
Table 125. Sanan Optoelectronics Gan On Si Power Devices Product Overview
Table 126. Sanan Optoelectronics Gan On Si Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 127. Sanan Optoelectronics Business Overview
Table 128. Sanan Optoelectronics Recent Developments
Table 129. Sai Micro Electronics Basic Information
Table 130. Sai Micro Electronics Gan On Si Power Devices Product Overview
Table 131. Sai Micro Electronics Gan On Si Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 132. Sai Micro Electronics Business Overview
Table 133. Sai Micro Electronics Recent Developments
Table 134. Innoscience Basic Information
Table 135. Innoscience Gan On Si Power Devices Product Overview
Table 136. Innoscience Gan On Si Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 137. Innoscience Business Overview
Table 138. Innoscience Recent Developments
Table 139. Jiangsu Nenghua Micro-Electronic Basic Information
Table 140. Jiangsu Nenghua Micro-Electronic Gan On Si Power Devices Product Overview
Table 141. Jiangsu Nenghua Micro-Electronic Gan On Si Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 142. Jiangsu Nenghua Micro-Electronic Business Overview
Table 143. Jiangsu Nenghua Micro-Electronic Recent Developments

Table 144. Global Gan On Si Power Devices Sales Forecast by Region (2026-2033) & (K Units)

Table 145. Global Gan On Si Power Devices Market Size Forecast by Region (2026-2033) & (M USD)

Table 146. North America Gan On Si Power Devices Sales Forecast by Country (2026-2033) & (K Units)

Table 147. North America Gan On Si Power Devices Market Size Forecast by Country (2026-2033) & (M USD)

Table 148. Europe Gan On Si Power Devices Sales Forecast by Country (2026-2033) & (K Units)

Table 149. Europe Gan On Si Power Devices Market Size Forecast by Country (2026-2033) & (M USD)

Table 150. Asia Pacific Gan On Si Power Devices Sales Forecast by Region (2026-2033) & (K Units)

Table 151. Asia Pacific Gan On Si Power Devices Market Size Forecast by Region (2026-2033) & (M USD)

Table 152. South America Gan On Si Power Devices Sales Forecast by Country (2026-2033) & (K Units)

Table 153. South America Gan On Si Power Devices Market Size Forecast by Country (2026-2033) & (M USD)

Table 154. Middle East and Africa Gan On Si Power Devices Sales Forecast by Country (2026-2033) & (Units)

Table 155. Middle East and Africa Gan On Si Power Devices Market Size Forecast by Country (2026-2033) & (M USD)

Table 156. Global Gan On Si Power Devices Sales Forecast by Type (2026-2033) & (K Units)

Table 157. Global Gan On Si Power Devices Market Size Forecast by Type (2026-2033) & (M USD)

Table 158. Global Gan On Si Power Devices Price Forecast by Type (2026-2033) & (USD/Unit)

Table 159. Global Gan On Si Power Devices Sales (K Units) Forecast by Application (2026-2033)

Table 160. Global Gan On Si Power Devices Market Size Forecast by Application (2026-2033) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Gan On Si Power Devices
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Gan On Si Power Devices Market Size (M USD), 2024-2033
- Figure 5. Global Gan On Si Power Devices Market Size (M USD) (2020-2033)
- Figure 6. Global Gan On Si Power Devices Sales (K Units) & (2020-2033)
- 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 Si Power Devices Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Gan On Si Power Devices Product Life Cycle
- Figure 13. Gan On Si Power Devices Sales Share by Manufacturers in 2024
- Figure 14. Global Gan On Si Power Devices Revenue Share by Manufacturers in 2024
- Figure 15. Gan On Si Power Devices Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Gan On Si Power Devices Average Price (USD/Unit) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Gan On Si Power Devices Revenue in 2024
- Figure 18. Industry Chain Map of Gan On Si Power Devices
- Figure 19. Global Gan On Si Power Devices Market PEST Analysis
- Figure 20. Global Gan On Si Power Devices Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Gan On Si Power Devices Market Share by Type
- Figure 27. Sales Market Share of Gan On Si Power Devices by Type (2020-2025)
- Figure 28. Sales Market Share of Gan On Si Power Devices by Type in 2024
- Figure 29. Market Size Share of Gan On Si Power Devices by Type (2020-2025)
- Figure 30. Market Size Share of Gan On Si Power Devices by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Gan On Si Power Devices Market Share by Application

Figure 33. Global Gan On Si Power Devices Sales Market Share by Application (2020-2025)

Figure 34. Global Gan On Si Power Devices Sales Market Share by Application in 2024

Figure 35. Global Gan On Si Power Devices Market Share by Application (2020-2025)

Figure 36. Global Gan On Si Power Devices Market Share by Application in 2024

Figure 37. Global Gan On Si Power Devices Sales Growth Rate by Application (2020-2025)

Figure 38. Global Gan On Si Power Devices Sales Market Share by Region (2020-2025)

Figure 39. Global Gan On Si Power Devices Market Size Market Share by Region (2020-2025)

Figure 40. North America Gan On Si Power Devices Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Gan On Si Power Devices Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Gan On Si Power Devices Sales Market Share by Country in 2024

Figure 43. North America Gan On Si Power Devices Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Gan On Si Power Devices Market Size Market Share by Country in 2024

Figure 45. U.S. Gan On Si Power Devices Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Gan On Si Power Devices Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Gan On Si Power Devices Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Gan On Si Power Devices Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Gan On Si Power Devices Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Gan On Si Power Devices Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Gan On Si Power Devices Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Gan On Si Power Devices Sales Market Share by Country in 2024

Figure 53. Europe Gan On Si Power Devices Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Gan On Si Power Devices Market Size Market Share by Country in

2024

Figure 55. Germany Gan On Si Power Devices Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Gan On Si Power Devices Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Gan On Si Power Devices Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Gan On Si Power Devices Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Gan On Si Power Devices Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Gan On Si Power Devices Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Gan On Si Power Devices Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Gan On Si Power Devices Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Gan On Si Power Devices Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Gan On Si Power Devices Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Gan On Si Power Devices Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Gan On Si Power Devices Sales Market Share by Region in 2024

Figure 67. Asia Pacific Gan On Si Power Devices Market Size Market Share by Region in 2024

Figure 68. China Gan On Si Power Devices Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Gan On Si Power Devices Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Gan On Si Power Devices Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Gan On Si Power Devices Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Gan On Si Power Devices Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Gan On Si Power Devices Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Gan On Si Power Devices Sales and Growth Rate (2020-2025) & (K

Units)

Figure 75. India Gan On Si Power Devices Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Gan On Si Power Devices Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Gan On Si Power Devices Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Gan On Si Power Devices Sales and Growth Rate (K Units)

Figure 79. South America Gan On Si Power Devices Sales Market Share by Country in 2024

Figure 80. South America Gan On Si Power Devices Market Size and Growth Rate (M USD)

Figure 81. South America Gan On Si Power Devices Market Size Market Share by Country in 2024

Figure 82. Brazil Gan On Si Power Devices Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Gan On Si Power Devices Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Gan On Si Power Devices Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Gan On Si Power Devices Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Gan On Si Power Devices Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Gan On Si Power Devices Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Gan On Si Power Devices Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Gan On Si Power Devices Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Gan On Si Power Devices Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Gan On Si Power Devices Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Gan On Si Power Devices Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Gan On Si Power Devices Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Gan On Si Power Devices Sales and Growth Rate (2020-2025) & (K

Units)

Figure 95. UAE Gan On Si Power Devices Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Gan On Si Power Devices Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Gan On Si Power Devices Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Gan On Si Power Devices Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Gan On Si Power Devices Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Gan On Si Power Devices Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Gan On Si Power Devices Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Gan On Si Power Devices Production Market Share by Region (2020-2025)

Figure 103. North America Gan On Si Power Devices Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Gan On Si Power Devices Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Gan On Si Power Devices Production (K Units) Growth Rate (2020-2025)

Figure 106. China Gan On Si Power Devices Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Gan On Si Power Devices Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global Gan On Si Power Devices Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Gan On Si Power Devices Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Gan On Si Power Devices Market Share Forecast by Type (2026-2033)

Figure 111. Global Gan On Si Power Devices Sales Forecast by Application (2026-2033)

Figure 112. Global Gan On Si Power Devices Market Share Forecast by Application (2026-2033)

I would like to order

Product name: Global Gan On Si Power Devices Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/GBCD76639FBBEN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GBCD76639FBBEN.html>