

Global Silicon Carbide Devices for Server Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/G5E6B7346793EN.html>

Date: March 2026

Pages: 144

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

ID: G5E6B7346793EN

Abstracts

The 2025 U.S. tariff policies introduce profound uncertainty into the global economic landscape. This report critically examines the implications of recent tariff adjustments and international strategic countermeasures on Silicon Carbide Devices for Server competitive dynamics, regional economic interdependencies, and supply chain reconfigurations. Server silicon carbide devices are silicon carbide power semiconductor devices used in server power supplies and power management systems. They feature high voltage resistance, high efficiency, low loss, and high-temperature stability. They can significantly improve the server's energy efficiency and power density, reduce heat dissipation pressure, and enhance overall system reliability. Sales of server silicon carbide devices are expected to reach approximately 120 million units in 2024, with an average unit price of approximately US\$4.5.

The global Silicon Carbide Devices for Server market size was estimated at USD 540.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 7.40% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Silicon Carbide Devices for Server 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 Silicon Carbide Devices for Server 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 Silicon Carbide Devices for Server market.

Global Silicon Carbide Devices for Server 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

Wolfspeed
STMicroelectronics
ROHM
TI
Renesas
Infineon
Diotec Semiconductor
Alpha Powers
Toshiba
SICC

Market Segmentation (by Type)

SIC MOSFET

SIC SBD

Other

Market Segmentation (by Application)

GPU Server

ASIC Server

FPGA Server

Others

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 Silicon Carbide Devices for Server Market

Overview of the regional outlook of the Silicon Carbide Devices for Server 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 Silicon Carbide Devices for Server 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 Silicon Carbide Devices for Server, 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 Silicon Carbide Devices for Server
- 1.2 Key Market Segments
 - 1.2.1 Silicon Carbide Devices for Server Segment by Type
 - 1.2.2 Silicon Carbide Devices for Server 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 SILICON CARBIDE DEVICES FOR SERVER MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Silicon Carbide Devices for Server Market Size (M USD) Estimates and Forecasts (2020-2035)
 - 2.1.2 Global Silicon Carbide Devices for Server Sales Estimates and Forecasts (2020-2035)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 SILICON CARBIDE DEVICES FOR SERVER MARKET COMPETITIVE LANDSCAPE

- 3.1 Company Assessment Quadrant
- 3.2 Global Silicon Carbide Devices for Server Product Life Cycle
- 3.3 Global Silicon Carbide Devices for Server Sales by Manufacturers (2020-2025)
- 3.4 Global Silicon Carbide Devices for Server Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Silicon Carbide Devices for Server Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Silicon Carbide Devices for Server Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Silicon Carbide Devices for Server Market Competitive Situation and Trends

- 3.8.1 Silicon Carbide Devices for Server Market Concentration Rate
- 3.8.2 Global 5 and 10 Largest Silicon Carbide Devices for Server Players Market Share by Revenue
- 3.8.3 Mergers & Acquisitions, Expansion

4 SILICON CARBIDE DEVICES FOR SERVER INDUSTRY CHAIN ANALYSIS

- 4.1 Silicon Carbide Devices for Server 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 SILICON CARBIDE DEVICES FOR SERVER 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 Silicon Carbide Devices for Server 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 Silicon Carbide Devices for Server Market
- 5.7 ESG Ratings of Leading Companies

6 SILICON CARBIDE DEVICES FOR SERVER MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Silicon Carbide Devices for Server Sales Market Share by Type (2020-2025)

6.3 Global Silicon Carbide Devices for Server Market Size by Type (2020-2025)

6.4 Global Silicon Carbide Devices for Server Price by Type (2020-2025)

7 SILICON CARBIDE DEVICES FOR SERVER MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Silicon Carbide Devices for Server Market Sales by Application (2020-2025)

7.3 Global Silicon Carbide Devices for Server Market Size (M USD) by Application (2020-2025)

7.4 Global Silicon Carbide Devices for Server Sales Growth Rate by Application (2020-2025)

8 SILICON CARBIDE DEVICES FOR SERVER MARKET SALES BY REGION

8.1 Global Silicon Carbide Devices for Server Sales by Region

8.1.1 Global Silicon Carbide Devices for Server Sales by Region

8.1.2 Global Silicon Carbide Devices for Server Sales Market Share by Region

8.2 Global Silicon Carbide Devices for Server Market Size by Region

8.2.1 Global Silicon Carbide Devices for Server Market Size by Region

8.2.2 Global Silicon Carbide Devices for Server Market Size by Region

8.3 North America

8.3.1 North America Silicon Carbide Devices for Server Sales by Country

8.3.2 North America Silicon Carbide Devices for Server 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 Silicon Carbide Devices for Server Sales by Country

8.4.2 Europe Silicon Carbide Devices for Server 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 Silicon Carbide Devices for Server Sales by Region

8.5.2 Asia Pacific Silicon Carbide Devices for Server 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 Silicon Carbide Devices for Server Sales by Country
 - 8.6.2 South America Silicon Carbide Devices for Server 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 Silicon Carbide Devices for Server Sales by Region
 - 8.7.2 Middle East and Africa Silicon Carbide Devices for Server 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 SILICON CARBIDE DEVICES FOR SERVER MARKET PRODUCTION BY REGION

- 9.1 Global Production of Silicon Carbide Devices for Server by Region(2020-2025)
- 9.2 Global Silicon Carbide Devices for Server Revenue Market Share by Region (2020-2025)
- 9.3 Global Silicon Carbide Devices for Server Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Silicon Carbide Devices for Server Production
 - 9.4.1 North America Silicon Carbide Devices for Server Production Growth Rate (2020-2025)
 - 9.4.2 North America Silicon Carbide Devices for Server Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Silicon Carbide Devices for Server Production
 - 9.5.1 Europe Silicon Carbide Devices for Server Production Growth Rate (2020-2025)
 - 9.5.2 Europe Silicon Carbide Devices for Server Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Silicon Carbide Devices for Server Production (2020-2025)
 - 9.6.1 Japan Silicon Carbide Devices for Server Production Growth Rate (2020-2025)
 - 9.6.2 Japan Silicon Carbide Devices for Server Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Silicon Carbide Devices for Server Production (2020-2025)

9.7.1 China Silicon Carbide Devices for Server Production Growth Rate (2020-2025)

9.7.2 China Silicon Carbide Devices for Server Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Wolfspeed

10.1.1 Wolfspeed Basic Information

10.1.2 Wolfspeed Silicon Carbide Devices for Server Product Overview

10.1.3 Wolfspeed Silicon Carbide Devices for Server Product Market Performance

10.1.4 Wolfspeed Business Overview

10.1.5 Wolfspeed SWOT Analysis

10.1.6 Wolfspeed Recent Developments

10.2 STMicroelectronics

10.2.1 STMicroelectronics Basic Information

10.2.2 STMicroelectronics Silicon Carbide Devices for Server Product Overview

10.2.3 STMicroelectronics Silicon Carbide Devices for Server Product Market Performance

10.2.4 STMicroelectronics Business Overview

10.2.5 STMicroelectronics SWOT Analysis

10.2.6 STMicroelectronics Recent Developments

10.3 ROHM

10.3.1 ROHM Basic Information

10.3.2 ROHM Silicon Carbide Devices for Server Product Overview

10.3.3 ROHM Silicon Carbide Devices for Server Product Market Performance

10.3.4 ROHM Business Overview

10.3.5 ROHM SWOT Analysis

10.3.6 ROHM Recent Developments

10.4 TI

10.4.1 TI Basic Information

10.4.2 TI Silicon Carbide Devices for Server Product Overview

10.4.3 TI Silicon Carbide Devices for Server Product Market Performance

10.4.4 TI Business Overview

10.4.5 TI Recent Developments

10.5 Renesas

10.5.1 Renesas Basic Information

10.5.2 Renesas Silicon Carbide Devices for Server Product Overview

10.5.3 Renesas Silicon Carbide Devices for Server Product Market Performance

- 10.5.4 Renesas Business Overview
- 10.5.5 Renesas Recent Developments
- 10.6 Infineon
 - 10.6.1 Infineon Basic Information
 - 10.6.2 Infineon Silicon Carbide Devices for Server Product Overview
 - 10.6.3 Infineon Silicon Carbide Devices for Server Product Market Performance
 - 10.6.4 Infineon Business Overview
 - 10.6.5 Infineon Recent Developments
- 10.7 Diotec Semiconductor
 - 10.7.1 Diotec Semiconductor Basic Information
 - 10.7.2 Diotec Semiconductor Silicon Carbide Devices for Server Product Overview
 - 10.7.3 Diotec Semiconductor Silicon Carbide Devices for Server Product Market Performance
 - 10.7.4 Diotec Semiconductor Business Overview
 - 10.7.5 Diotec Semiconductor Recent Developments
- 10.8 Alpha Powers
 - 10.8.1 Alpha Powers Basic Information
 - 10.8.2 Alpha Powers Silicon Carbide Devices for Server Product Overview
 - 10.8.3 Alpha Powers Silicon Carbide Devices for Server Product Market Performance
 - 10.8.4 Alpha Powers Business Overview
 - 10.8.5 Alpha Powers Recent Developments
- 10.9 Toshiba
 - 10.9.1 Toshiba Basic Information
 - 10.9.2 Toshiba Silicon Carbide Devices for Server Product Overview
 - 10.9.3 Toshiba Silicon Carbide Devices for Server Product Market Performance
 - 10.9.4 Toshiba Business Overview
 - 10.9.5 Toshiba Recent Developments
- 10.10 SICC
 - 10.10.1 SICC Basic Information
 - 10.10.2 SICC Silicon Carbide Devices for Server Product Overview
 - 10.10.3 SICC Silicon Carbide Devices for Server Product Market Performance
 - 10.10.4 SICC Business Overview
 - 10.10.5 SICC Recent Developments

11 SILICON CARBIDE DEVICES FOR SERVER MARKET FORECAST BY REGION

- 11.1 Global Silicon Carbide Devices for Server Market Size Forecast
- 11.2 Global Silicon Carbide Devices for Server Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country

- 11.2.2 Europe Silicon Carbide Devices for Server Market Size Forecast by Country
- 11.2.3 Asia Pacific Silicon Carbide Devices for Server Market Size Forecast by Region
- 11.2.4 South America Silicon Carbide Devices for Server Market Size Forecast by Country
- 11.2.5 Middle East and Africa Forecasted Sales of Silicon Carbide Devices for Server by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)

- 12.1 Global Silicon Carbide Devices for Server Market Forecast by Type (2026-2035)
 - 12.1.1 Global Forecasted Sales of Silicon Carbide Devices for Server by Type (2026-2035)
 - 12.1.2 Global Silicon Carbide Devices for Server Market Size Forecast by Type (2026-2035)
 - 12.1.3 Global Forecasted Price of Silicon Carbide Devices for Server by Type (2026-2035)
- 12.2 Global Silicon Carbide Devices for Server Market Forecast by Application (2026-2035)
 - 12.2.1 Global Silicon Carbide Devices for Server Sales (K Units) Forecast by Application
 - 12.2.2 Global Silicon Carbide Devices for Server Market Size (M USD) Forecast by Application (2026-2035)

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. Global Silicon Carbide Devices for Server Market Size by Type (M USD)
- Table 4. Global Silicon Carbide Devices for Server Market Size by Application
- Table 5. Silicon Carbide Devices for Server Market Size Comparison by Region (M USD)
- Table 6. Global Silicon Carbide Devices for Server Sales (K Units) by Manufacturers (2020-2025)
- Table 7. Global Silicon Carbide Devices for Server Sales Market Share by Manufacturers (2020-2025)
- Table 8. Global Silicon Carbide Devices for Server Revenue (M USD) by Manufacturers (2020-2025)
- Table 9. Global Silicon Carbide Devices for Server Revenue Share by Manufacturers (2020-2025)
- Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Silicon Carbide Devices for Server as of 2025)
- Table 11. Global Market Silicon Carbide Devices for Server Average Price (USD/Unit) of Key Manufacturers (2020-2025)
- Table 12. Manufacturers? Manufacturing Sites, Areas Served
- Table 13. Manufacturers? Product Type
- Table 14. Global Silicon Carbide Devices for Server Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15. Mergers & Acquisitions, Expansion Plans
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Silicon Carbide Devices for Server Market Challenges
- Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026
- Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027
- Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026
- Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries
- Table 26. Global Silicon Carbide Devices for Server Sales by Type (K Units)

Table 27. Global Silicon Carbide Devices for Server Market Size by Type (M USD)

Table 28. Global Silicon Carbide Devices for Server Sales (K Units) by Type
(2020-2025)

Table 29. Global Silicon Carbide Devices for Server Sales Market Share by Type
(2020-2025)

Table 30. Global Silicon Carbide Devices for Server Market Size (M USD) by Type
(2020-2025)

Table 31. Global Silicon Carbide Devices for Server Market Share by Type (2020-2025)

Table 32. Global Silicon Carbide Devices for Server Price (USD/Unit) by Type
(2020-2025)

Table 33. Global Silicon Carbide Devices for Server Sales (K Units) by Application

Table 34. Global Silicon Carbide Devices for Server Market Size by Application

Table 35. Global Silicon Carbide Devices for Server Sales by Application (2020-2025) &
(K Units)

Table 36. Global Silicon Carbide Devices for Server Sales Market Share by Application
(2020-2025)

Table 37. Global Silicon Carbide Devices for Server Market Size by Application
(2020-2025) & (M USD)

Table 38. Global Silicon Carbide Devices for Server Market Share by Application
(2020-2025)

Table 39. Global Silicon Carbide Devices for Server Sales Growth Rate by Application
(2020-2025)

Table 40. Global Silicon Carbide Devices for Server Sales by Region (2020-2025) & (K
Units)

Table 41. Global Silicon Carbide Devices for Server Sales Market Share by Region
(2020-2025)

Table 42. Global Silicon Carbide Devices for Server Market Size by Region (2020-2025)
& (M USD)

Table 43. Global Silicon Carbide Devices for Server Market Size by Region (2020-2025)

Table 44. North America Silicon Carbide Devices for Server Sales by Country
(2020-2025) & (K Units)

Table 45. North America Silicon Carbide Devices for Server Market Size by Country
(2020-2025) & (M USD)

Table 46. Europe Silicon Carbide Devices for Server Sales by Country (2020-2025) &
(K Units)

Table 47. Europe Silicon Carbide Devices for Server Market Size by Country
(2020-2025) & (M USD)

Table 48. Asia Pacific Silicon Carbide Devices for Server Sales by Region (2020-2025)
& (K Units)

Table 49. Asia Pacific Silicon Carbide Devices for Server Market Size by Region (2020-2025) & (M USD)

Table 50. South America Silicon Carbide Devices for Server Sales by Country (2020-2025) & (K Units)

Table 51. South America Silicon Carbide Devices for Server Market Size by Country (2020-2025) & (M USD)

Table 52. Middle East and Africa Silicon Carbide Devices for Server Sales by Region (2020-2025) & (K Units)

Table 53. Middle East and Africa Silicon Carbide Devices for Server Market Size by Region (2020-2025) & (M USD)

Table 54. Global Silicon Carbide Devices for Server Production (K Units) by Region(2020-2025)

Table 55. Global Silicon Carbide Devices for Server Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global Silicon Carbide Devices for Server Revenue Market Share by Region (2020-2025)

Table 57. Global Silicon Carbide Devices for Server Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. North America Silicon Carbide Devices for Server Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Europe Silicon Carbide Devices for Server Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. Japan Silicon Carbide Devices for Server Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. China Silicon Carbide Devices for Server Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 62. Wolfspeed Basic Information

Table 63. Wolfspeed Silicon Carbide Devices for Server Product Overview

Table 64. Wolfspeed Silicon Carbide Devices for Server Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 65. Wolfspeed Business Overview

Table 66. Wolfspeed SWOT Analysis

Table 67. Wolfspeed Recent Developments

Table 68. STMicroelectronics Basic Information

Table 69. STMicroelectronics Silicon Carbide Devices for Server Product Overview

Table 70. STMicroelectronics Silicon Carbide Devices for Server Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 71. STMicroelectronics Business Overview

Table 72. STMicroelectronics SWOT Analysis

- Table 73. STMicroelectronics Recent Developments
- Table 74. ROHM Basic Information
- Table 75. ROHM Silicon Carbide Devices for Server Product Overview
- Table 76. ROHM Silicon Carbide Devices for Server Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 77. ROHM Business Overview
- Table 78. ROHM SWOT Analysis
- Table 79. ROHM Recent Developments
- Table 80. TI Basic Information
- Table 81. TI Silicon Carbide Devices for Server Product Overview
- Table 82. TI Silicon Carbide Devices for Server Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 83. TI Business Overview
- Table 84. TI Recent Developments
- Table 85. Renesas Basic Information
- Table 86. Renesas Silicon Carbide Devices for Server Product Overview
- Table 87. Renesas Silicon Carbide Devices for Server Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 88. Renesas Business Overview
- Table 89. Renesas Recent Developments
- Table 90. Infineon Basic Information
- Table 91. Infineon Silicon Carbide Devices for Server Product Overview
- Table 92. Infineon Silicon Carbide Devices for Server Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 93. Infineon Business Overview
- Table 94. Infineon Recent Developments
- Table 95. Diotec Semiconductor Basic Information
- Table 96. Diotec Semiconductor Silicon Carbide Devices for Server Product Overview
- Table 97. Diotec Semiconductor Silicon Carbide Devices for Server Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 98. Diotec Semiconductor Business Overview
- Table 99. Diotec Semiconductor Recent Developments
- Table 100. Alpha Powers Basic Information
- Table 101. Alpha Powers Silicon Carbide Devices for Server Product Overview
- Table 102. Alpha Powers Silicon Carbide Devices for Server Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 103. Alpha Powers Business Overview
- Table 104. Alpha Powers Recent Developments
- Table 105. Toshiba Basic Information

- Table 106. Toshiba Silicon Carbide Devices for Server Product Overview
- Table 107. Toshiba Silicon Carbide Devices for Server Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 108. Toshiba Business Overview
- Table 109. Toshiba Recent Developments
- Table 110. SICC Basic Information
- Table 111. SICC Silicon Carbide Devices for Server Product Overview
- Table 112. SICC Silicon Carbide Devices for Server Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 113. SICC Business Overview
- Table 114. SICC Recent Developments
- Table 115. Global Silicon Carbide Devices for Server Sales Forecast by Region (2026-2035) & (K Units)
- Table 116. Global Silicon Carbide Devices for Server Market Size Forecast by Region (2026-2035) & (M USD)
- Table 117. North America Silicon Carbide Devices for Server Sales Forecast by Country (2026-2035) & (K Units)
- Table 118. North America Silicon Carbide Devices for Server Market Size Forecast by Country (2026-2035) & (M USD)
- Table 119. Europe Silicon Carbide Devices for Server Sales Forecast by Country (2026-2035) & (K Units)
- Table 120. Europe Silicon Carbide Devices for Server Market Size Forecast by Country (2026-2035) & (M USD)
- Table 121. Asia Pacific Silicon Carbide Devices for Server Sales Forecast by Region (2026-2035) & (K Units)
- Table 122. Asia Pacific Silicon Carbide Devices for Server Market Size Forecast by Region (2026-2035) & (M USD)
- Table 123. South America Silicon Carbide Devices for Server Sales Forecast by Country (2026-2035) & (K Units)
- Table 124. South America Silicon Carbide Devices for Server Market Size Forecast by Country (2026-2035) & (M USD)
- Table 125. Middle East and Africa Silicon Carbide Devices for Server Sales Forecast by Country (2026-2035) & (Units)
- Table 126. Middle East and Africa Silicon Carbide Devices for Server Market Size Forecast by Country (2026-2035) & (M USD)
- Table 127. Global Silicon Carbide Devices for Server Sales Forecast by Type (2026-2035) & (K Units)
- Table 128. Global Silicon Carbide Devices for Server Market Size Forecast by Type (2026-2035) & (M USD)

Table 129. Global Silicon Carbide Devices for Server Price Forecast by Type (2026-2035) & (USD/Unit)

Table 130. Global Silicon Carbide Devices for Server Sales (K Units) Forecast by Application (2026-2035)

Table 131. Global Silicon Carbide Devices for Server Market Size Forecast by Application (2026-2035) & (M USD)

List Of Figures

LIST OF FIGURES

Figure 1. Product Picture of Silicon Carbide Devices for Server

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Silicon Carbide Devices for Server Market Size (M USD), 2025-2035

Figure 5. Global Silicon Carbide Devices for Server Market Size (M USD) (2020-2035)

Figure 6. Global Silicon Carbide Devices for Server Sales (K Units) & (2020-2035)

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. Silicon Carbide Devices for Server Market Size by Country (M USD)

Figure 11. Company Assessment Quadrant

Figure 12. Global Silicon Carbide Devices for Server Product Life Cycle

Figure 13. Silicon Carbide Devices for Server Sales Share by Manufacturers in 2025

Figure 14. Global Silicon Carbide Devices for Server Revenue Share by Manufacturers in 2025

Figure 15. Silicon Carbide Devices for Server Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025

Figure 16. Global Market Silicon Carbide Devices for Server Average Price (USD/Unit) of Key Manufacturers in 2025

Figure 17. The Global 5 and 10 Largest Players: Market Share by Silicon Carbide Devices for Server Revenue in 2025

Figure 18. Industry Chain Map of Silicon Carbide Devices for Server

Figure 19. Global Silicon Carbide Devices for Server Market PEST Analysis

Figure 20. Global Silicon Carbide Devices for Server 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 Silicon Carbide Devices for Server Market Share by Type

Figure 27. Sales Market Share of Silicon Carbide Devices for Server by Type (2020-2025)

Figure 28. Sales Market Share of Silicon Carbide Devices for Server by Type in 2025

Figure 29. Market Share of Silicon Carbide Devices for Server by Type (2020-2025)

- Figure 30. Market Share of Silicon Carbide Devices for Server by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Silicon Carbide Devices for Server Market Share by Application
- Figure 33. Global Silicon Carbide Devices for Server Sales Market Share by Application (2020-2025)
- Figure 34. Global Silicon Carbide Devices for Server Sales Market Share by Application in 2025
- Figure 35. Global Silicon Carbide Devices for Server Market Share by Application (2020-2025)
- Figure 36. Global Silicon Carbide Devices for Server Market Share by Application in 2025
- Figure 37. Global Silicon Carbide Devices for Server Sales Growth Rate by Application (2020-2025)
- Figure 38. Global Silicon Carbide Devices for Server Sales Market Share by Region (2020-2025)
- Figure 39. Global Silicon Carbide Devices for Server Market Size by Region (2020-2025)
- Figure 40. North America Silicon Carbide Devices for Server Sales and Growth Rate (2020-2025) & (K Units)
- Figure 41. North America Silicon Carbide Devices for Server Sales and Growth Rate (2020-2025) & (K Units)
- Figure 42. North America Silicon Carbide Devices for Server Sales Market Share by Country in 2024
- Figure 43. North America Silicon Carbide Devices for Server Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 44. North America Silicon Carbide Devices for Server Market Size by Country in 2024
- Figure 45. U.S. Silicon Carbide Devices for Server Sales and Growth Rate (2020-2025) & (K Units)
- Figure 46. U.S. Silicon Carbide Devices for Server Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 47. Canada Silicon Carbide Devices for Server Sales (K Units) and Growth Rate (2020-2025)
- Figure 48. Canada Silicon Carbide Devices for Server Market Size (M USD) and Growth Rate (2020-2025)
- Figure 49. Mexico Silicon Carbide Devices for Server Sales (Units) and Growth Rate (2020-2025)
- Figure 50. Mexico Silicon Carbide Devices for Server Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Silicon Carbide Devices for Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Silicon Carbide Devices for Server Sales Market Share by Country in 2024

Figure 53. Europe Silicon Carbide Devices for Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Silicon Carbide Devices for Server Market Size by Country in 2024

Figure 55. Germany Silicon Carbide Devices for Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Silicon Carbide Devices for Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Silicon Carbide Devices for Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Silicon Carbide Devices for Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Silicon Carbide Devices for Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Silicon Carbide Devices for Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Silicon Carbide Devices for Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Silicon Carbide Devices for Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Silicon Carbide Devices for Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Silicon Carbide Devices for Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Silicon Carbide Devices for Server Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Silicon Carbide Devices for Server Sales Market Share by Region in 2024

Figure 67. Asia Pacific Silicon Carbide Devices for Server Market Size by Region in 2024

Figure 68. China Silicon Carbide Devices for Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Silicon Carbide Devices for Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Silicon Carbide Devices for Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Silicon Carbide Devices for Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Silicon Carbide Devices for Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Silicon Carbide Devices for Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Silicon Carbide Devices for Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Silicon Carbide Devices for Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Silicon Carbide Devices for Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Silicon Carbide Devices for Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Silicon Carbide Devices for Server Sales and Growth Rate (K Units)

Figure 79. South America Silicon Carbide Devices for Server Sales Market Share by Country in 2024

Figure 80. South America Silicon Carbide Devices for Server Market Size and Growth Rate (M USD)

Figure 81. South America Silicon Carbide Devices for Server Market Size by Country in 2024

Figure 82. Brazil Silicon Carbide Devices for Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Silicon Carbide Devices for Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Silicon Carbide Devices for Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Silicon Carbide Devices for Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Silicon Carbide Devices for Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Silicon Carbide Devices for Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Silicon Carbide Devices for Server Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Silicon Carbide Devices for Server Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Silicon Carbide Devices for Server Market Size and

Growth Rate (M USD)

Figure 91. Middle East and Africa Silicon Carbide Devices for Server Market Size by Region in 2024

Figure 92. Saudi Arabia Silicon Carbide Devices for Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Silicon Carbide Devices for Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Silicon Carbide Devices for Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Silicon Carbide Devices for Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Silicon Carbide Devices for Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Silicon Carbide Devices for Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Silicon Carbide Devices for Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Silicon Carbide Devices for Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Silicon Carbide Devices for Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Silicon Carbide Devices for Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Silicon Carbide Devices for Server Production Market Share by Region (2020-2025)

Figure 103. North America Silicon Carbide Devices for Server Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Silicon Carbide Devices for Server Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Silicon Carbide Devices for Server Production (K Units) Growth Rate (2020-2025)

Figure 106. China Silicon Carbide Devices for Server Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Silicon Carbide Devices for Server Sales Forecast by Volume (2020-2035) & (K Units)

Figure 108. Global Silicon Carbide Devices for Server Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Silicon Carbide Devices for Server Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Silicon Carbide Devices for Server Market Share Forecast by Type (2026-2035)

Figure 111. Global Silicon Carbide Devices for Server Sales Forecast by Application (2026-2035)

Figure 112. Global Silicon Carbide Devices for Server Market Share Forecast by Application (2026-2035)

I would like to order

Product name: Global Silicon Carbide Devices for Server Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/G5E6B7346793EN.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/G5E6B7346793EN.html>