

Global Automotive-grade SiC MOSFET Discrete Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/G9919DB7A5C1EN.html>

Date: September 2024

Pages: 146

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

ID: G9919DB7A5C1EN

Abstracts

Report Overview

This report studies the Automotive-grade SiC MOSFET Discrettes, used in EV Main Inverter (Electric Traction), OBC and DC/DC.

The global Automotive-grade SiC MOSFET Discrete market size was estimated at USD 91 million in 2023 and is projected to reach USD 405.59 million by 2030, exhibiting a CAGR of 23.80% during the forecast period.

North America Automotive-grade SiC MOSFET Discrete market size was USD 23.71 million in 2023, at a CAGR of 20.40% during the forecast period of 2024 through 2030.

This report provides a deep insight into the global Automotive-grade SiC MOSFET Discrete market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

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

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

Global Automotive-grade SiC MOSFET Discrete Market: Market Segmentation Analysis

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

Key Company

STMicroelectronics

Infineon

Wolfspeed

Rohm

onsemi

BYD Semiconductor

Microchip (Microsemi)

Mitsubishi Electric (Vincotech)

Semikron Danfoss

Navitas (GeneSiC)

Toshiba

San'an Optoelectronics

CETC 55

BASiC Semiconductor

Bosch

Zhuzhou CRRC Times Electric

Guangdong AccoPower Semiconductor

Alpha & Omega Semiconductor

Market Segmentation (by Type)

650V SiC MOSFET Discrete

750V SiC MOSFET Discrete

900V SiC MOSFET Discrete

1200V SiC MOSFET Discrete

Market Segmentation (by Application)

Main Inverter (Electric Traction)

OBC

DC/DC Converter for EV/HEV

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 Automotive-grade SiC MOSFET Discrete Market

Overview of the regional outlook of the Automotive-grade SiC MOSFET Discrete Market:

Key Reasons to Buy this Report:

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

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

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

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

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

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

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

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

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

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

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

Provides insight into the market through Value Chain

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

6-month post-sales analyst support

Customization of the Report

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

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 Automotive-grade SiC MOSFET Discrete Market and its likely evolution in the short to mid-term, and long term.

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

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

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

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

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

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

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

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

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

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

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Automotive-grade SiC MOSFET Discrete
- 1.2 Key Market Segments
 - 1.2.1 Automotive-grade SiC MOSFET Discrete Segment by Type
 - 1.2.2 Automotive-grade SiC MOSFET Discrete 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 AUTOMOTIVE-GRADE SiC MOSFET DISCRETE MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Automotive-grade SiC MOSFET Discrete Market Size (M USD) Estimates and Forecasts (2019-2030)
 - 2.1.2 Global Automotive-grade SiC MOSFET Discrete Sales Estimates and Forecasts (2019-2030)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 AUTOMOTIVE-GRADE SiC MOSFET DISCRETE MARKET COMPETITIVE LANDSCAPE

- 3.1 Global Automotive-grade SiC MOSFET Discrete Sales by Manufacturers (2019-2024)
- 3.2 Global Automotive-grade SiC MOSFET Discrete Revenue Market Share by Manufacturers (2019-2024)
- 3.3 Automotive-grade SiC MOSFET Discrete Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Automotive-grade SiC MOSFET Discrete Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers Automotive-grade SiC MOSFET Discrete Sales Sites, Area Served, Product Type
- 3.6 Automotive-grade SiC MOSFET Discrete Market Competitive Situation and Trends

- 3.6.1 Automotive-grade SiC MOSFET Discrete Market Concentration Rate
- 3.6.2 Global 5 and 10 Largest Automotive-grade SiC MOSFET Discrete Players Market Share by Revenue
- 3.6.3 Mergers & Acquisitions, Expansion

4 AUTOMOTIVE-GRADE SiC MOSFET DISCRETE INDUSTRY CHAIN ANALYSIS

- 4.1 Automotive-grade SiC MOSFET Discrete 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 AUTOMOTIVE-GRADE SiC MOSFET DISCRETE MARKET

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

6 AUTOMOTIVE-GRADE SiC MOSFET DISCRETE MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Automotive-grade SiC MOSFET Discrete Sales Market Share by Type (2019-2024)
- 6.3 Global Automotive-grade SiC MOSFET Discrete Market Size Market Share by Type (2019-2024)
- 6.4 Global Automotive-grade SiC MOSFET Discrete Price by Type (2019-2024)

7 AUTOMOTIVE-GRADE SiC MOSFET DISCRETE MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Automotive-grade SiC MOSFET Discrete Market Sales by Application (2019-2024)
- 7.3 Global Automotive-grade SiC MOSFET Discrete Market Size (M USD) by Application (2019-2024)
- 7.4 Global Automotive-grade SiC MOSFET Discrete Sales Growth Rate by Application (2019-2024)

8 AUTOMOTIVE-GRADE SiC MOSFET DISCRETE MARKET SEGMENTATION BY REGION

- 8.1 Global Automotive-grade SiC MOSFET Discrete Sales by Region
 - 8.1.1 Global Automotive-grade SiC MOSFET Discrete Sales by Region
 - 8.1.2 Global Automotive-grade SiC MOSFET Discrete Sales Market Share by Region
- 8.2 North America
 - 8.2.1 North America Automotive-grade SiC MOSFET Discrete Sales by Country
 - 8.2.2 U.S.
 - 8.2.3 Canada
 - 8.2.4 Mexico
- 8.3 Europe
 - 8.3.1 Europe Automotive-grade SiC MOSFET Discrete Sales by Country
 - 8.3.2 Germany
 - 8.3.3 France
 - 8.3.4 U.K.
 - 8.3.5 Italy
 - 8.3.6 Russia
- 8.4 Asia Pacific
 - 8.4.1 Asia Pacific Automotive-grade SiC MOSFET Discrete Sales by Region
 - 8.4.2 China
 - 8.4.3 Japan
 - 8.4.4 South Korea
 - 8.4.5 India
 - 8.4.6 Southeast Asia
- 8.5 South America
 - 8.5.1 South America Automotive-grade SiC MOSFET Discrete Sales by Country
 - 8.5.2 Brazil
 - 8.5.3 Argentina
 - 8.5.4 Columbia
- 8.6 Middle East and Africa

8.6.1 Middle East and Africa Automotive-grade SiC MOSFET Discrete Sales by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

9 KEY COMPANIES PROFILE

9.1 STMicroelectronics

9.1.1 STMicroelectronics Automotive-grade SiC MOSFET Discrete Basic Information

9.1.2 STMicroelectronics Automotive-grade SiC MOSFET Discrete Product Overview

9.1.3 STMicroelectronics Automotive-grade SiC MOSFET Discrete Product Market Performance

9.1.4 STMicroelectronics Business Overview

9.1.5 STMicroelectronics Automotive-grade SiC MOSFET Discrete SWOT Analysis

9.1.6 STMicroelectronics Recent Developments

9.2 Infineon

9.2.1 Infineon Automotive-grade SiC MOSFET Discrete Basic Information

9.2.2 Infineon Automotive-grade SiC MOSFET Discrete Product Overview

9.2.3 Infineon Automotive-grade SiC MOSFET Discrete Product Market Performance

9.2.4 Infineon Business Overview

9.2.5 Infineon Automotive-grade SiC MOSFET Discrete SWOT Analysis

9.2.6 Infineon Recent Developments

9.3 Wolfspeed

9.3.1 Wolfspeed Automotive-grade SiC MOSFET Discrete Basic Information

9.3.2 Wolfspeed Automotive-grade SiC MOSFET Discrete Product Overview

9.3.3 Wolfspeed Automotive-grade SiC MOSFET Discrete Product Market Performance

9.3.4 Wolfspeed Automotive-grade SiC MOSFET Discrete SWOT Analysis

9.3.5 Wolfspeed Business Overview

9.3.6 Wolfspeed Recent Developments

9.4 Rohm

9.4.1 Rohm Automotive-grade SiC MOSFET Discrete Basic Information

9.4.2 Rohm Automotive-grade SiC MOSFET Discrete Product Overview

9.4.3 Rohm Automotive-grade SiC MOSFET Discrete Product Market Performance

9.4.4 Rohm Business Overview

9.4.5 Rohm Recent Developments

9.5 onsemi

- 9.5.1 onsemi Automotive-grade SiC MOSFET Discrete Basic Information
- 9.5.2 onsemi Automotive-grade SiC MOSFET Discrete Product Overview
- 9.5.3 onsemi Automotive-grade SiC MOSFET Discrete Product Market Performance
- 9.5.4 onsemi Business Overview
- 9.5.5 onsemi Recent Developments

9.6 BYD Semiconductor

- 9.6.1 BYD Semiconductor Automotive-grade SiC MOSFET Discrete Basic Information
- 9.6.2 BYD Semiconductor Automotive-grade SiC MOSFET Discrete Product Overview
- 9.6.3 BYD Semiconductor Automotive-grade SiC MOSFET Discrete Product Market Performance
- 9.6.4 BYD Semiconductor Business Overview
- 9.6.5 BYD Semiconductor Recent Developments

9.7 Microchip (Microsemi)

- 9.7.1 Microchip (Microsemi) Automotive-grade SiC MOSFET Discrete Basic Information
- 9.7.2 Microchip (Microsemi) Automotive-grade SiC MOSFET Discrete Product Overview
- 9.7.3 Microchip (Microsemi) Automotive-grade SiC MOSFET Discrete Product Market Performance
- 9.7.4 Microchip (Microsemi) Business Overview
- 9.7.5 Microchip (Microsemi) Recent Developments

9.8 Mitsubishi Electric (Vincotech)

- 9.8.1 Mitsubishi Electric (Vincotech) Automotive-grade SiC MOSFET Discrete Basic Information
- 9.8.2 Mitsubishi Electric (Vincotech) Automotive-grade SiC MOSFET Discrete Product Overview
- 9.8.3 Mitsubishi Electric (Vincotech) Automotive-grade SiC MOSFET Discrete Product Market Performance
- 9.8.4 Mitsubishi Electric (Vincotech) Business Overview
- 9.8.5 Mitsubishi Electric (Vincotech) Recent Developments

9.9 Semikron Danfoss

- 9.9.1 Semikron Danfoss Automotive-grade SiC MOSFET Discrete Basic Information
- 9.9.2 Semikron Danfoss Automotive-grade SiC MOSFET Discrete Product Overview
- 9.9.3 Semikron Danfoss Automotive-grade SiC MOSFET Discrete Product Market Performance
- 9.9.4 Semikron Danfoss Business Overview
- 9.9.5 Semikron Danfoss Recent Developments

9.10 Navitas (GeneSiC)

- 9.10.1 Navitas (GeneSiC) Automotive-grade SiC MOSFET Discrete Basic Information
- 9.10.2 Navitas (GeneSiC) Automotive-grade SiC MOSFET Discrete Product Overview
- 9.10.3 Navitas (GeneSiC) Automotive-grade SiC MOSFET Discrete Product Market Performance
- 9.10.4 Navitas (GeneSiC) Business Overview
- 9.10.5 Navitas (GeneSiC) Recent Developments
- 9.11 Toshiba
 - 9.11.1 Toshiba Automotive-grade SiC MOSFET Discrete Basic Information
 - 9.11.2 Toshiba Automotive-grade SiC MOSFET Discrete Product Overview
 - 9.11.3 Toshiba Automotive-grade SiC MOSFET Discrete Product Market Performance
 - 9.11.4 Toshiba Business Overview
 - 9.11.5 Toshiba Recent Developments
- 9.12 San'an Optoelectronics
 - 9.12.1 San'an Optoelectronics Automotive-grade SiC MOSFET Discrete Basic Information
 - 9.12.2 San'an Optoelectronics Automotive-grade SiC MOSFET Discrete Product Overview
 - 9.12.3 San'an Optoelectronics Automotive-grade SiC MOSFET Discrete Product Market Performance
 - 9.12.4 San'an Optoelectronics Business Overview
 - 9.12.5 San'an Optoelectronics Recent Developments
- 9.13 CETC
 - 9.13.1 CETC 55 Automotive-grade SiC MOSFET Discrete Basic Information
 - 9.13.2 CETC 55 Automotive-grade SiC MOSFET Discrete Product Overview
 - 9.13.3 CETC 55 Automotive-grade SiC MOSFET Discrete Product Market Performance
 - 9.13.4 CETC 55 Business Overview
 - 9.13.5 CETC 55 Recent Developments
- 9.14 BASiC Semiconductor
 - 9.14.1 BASiC Semiconductor Automotive-grade SiC MOSFET Discrete Basic Information
 - 9.14.2 BASiC Semiconductor Automotive-grade SiC MOSFET Discrete Product Overview
 - 9.14.3 BASiC Semiconductor Automotive-grade SiC MOSFET Discrete Product Market Performance
 - 9.14.4 BASiC Semiconductor Business Overview
 - 9.14.5 BASiC Semiconductor Recent Developments
- 9.15 Bosch
 - 9.15.1 Bosch Automotive-grade SiC MOSFET Discrete Basic Information

- 9.15.2 Bosch Automotive-grade SiC MOSFET Discrete Product Overview
- 9.15.3 Bosch Automotive-grade SiC MOSFET Discrete Product Market Performance
- 9.15.4 Bosch Business Overview
- 9.15.5 Bosch Recent Developments
- 9.16 Zhuzhou CRRC Times Electric
 - 9.16.1 Zhuzhou CRRC Times Electric Automotive-grade SiC MOSFET Discrete Basic Information
 - 9.16.2 Zhuzhou CRRC Times Electric Automotive-grade SiC MOSFET Discrete Product Overview
 - 9.16.3 Zhuzhou CRRC Times Electric Automotive-grade SiC MOSFET Discrete Product Market Performance
 - 9.16.4 Zhuzhou CRRC Times Electric Business Overview
 - 9.16.5 Zhuzhou CRRC Times Electric Recent Developments
- 9.17 Guangdong AccoPower Semiconductor
 - 9.17.1 Guangdong AccoPower Semiconductor Automotive-grade SiC MOSFET Discrete Basic Information
 - 9.17.2 Guangdong AccoPower Semiconductor Automotive-grade SiC MOSFET Discrete Product Overview
 - 9.17.3 Guangdong AccoPower Semiconductor Automotive-grade SiC MOSFET Discrete Product Market Performance
 - 9.17.4 Guangdong AccoPower Semiconductor Business Overview
 - 9.17.5 Guangdong AccoPower Semiconductor Recent Developments
- 9.18 Alpha and Omega Semiconductor
 - 9.18.1 Alpha and Omega Semiconductor Automotive-grade SiC MOSFET Discrete Basic Information
 - 9.18.2 Alpha and Omega Semiconductor Automotive-grade SiC MOSFET Discrete Product Overview
 - 9.18.3 Alpha and Omega Semiconductor Automotive-grade SiC MOSFET Discrete Product Market Performance
 - 9.18.4 Alpha and Omega Semiconductor Business Overview
 - 9.18.5 Alpha and Omega Semiconductor Recent Developments

10 AUTOMOTIVE-GRADE SiC MOSFET DISCRETE MARKET FORECAST BY REGION

- 10.1 Global Automotive-grade SiC MOSFET Discrete Market Size Forecast
- 10.2 Global Automotive-grade SiC MOSFET Discrete Market Forecast by Region
 - 10.2.1 North America Market Size Forecast by Country
 - 10.2.2 Europe Automotive-grade SiC MOSFET Discrete Market Size Forecast by

Country

10.2.3 Asia Pacific Automotive-grade SiC MOSFET Discrete Market Size Forecast by Region

10.2.4 South America Automotive-grade SiC MOSFET Discrete Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Consumption of Automotive-grade SiC MOSFET Discrete by Country

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

11.1 Global Automotive-grade SiC MOSFET Discrete Market Forecast by Type (2025-2030)

11.1.1 Global Forecasted Sales of Automotive-grade SiC MOSFET Discrete by Type (2025-2030)

11.1.2 Global Automotive-grade SiC MOSFET Discrete Market Size Forecast by Type (2025-2030)

11.1.3 Global Forecasted Price of Automotive-grade SiC MOSFET Discrete by Type (2025-2030)

11.2 Global Automotive-grade SiC MOSFET Discrete Market Forecast by Application (2025-2030)

11.2.1 Global Automotive-grade SiC MOSFET Discrete Sales (K Units) Forecast by Application

11.2.2 Global Automotive-grade SiC MOSFET Discrete Market Size (M USD) Forecast by Application (2025-2030)

12 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

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

Table 4. Automotive-grade SiC MOSFET Discrete Market Size Comparison by Region (M USD)

Table 5. Global Automotive-grade SiC MOSFET Discrete Sales (K Units) by Manufacturers (2019-2024)

Table 6. Global Automotive-grade SiC MOSFET Discrete Sales Market Share by Manufacturers (2019-2024)

Table 7. Global Automotive-grade SiC MOSFET Discrete Revenue (M USD) by Manufacturers (2019-2024)

Table 8. Global Automotive-grade SiC MOSFET Discrete Revenue Share by Manufacturers (2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Automotive-grade SiC MOSFET Discrete as of 2022)

Table 10. Global Market Automotive-grade SiC MOSFET Discrete Average Price (USD/Unit) of Key Manufacturers (2019-2024)

Table 11. Manufacturers Automotive-grade SiC MOSFET Discrete Sales Sites and Area Served

Table 12. Manufacturers Automotive-grade SiC MOSFET Discrete Product Type

Table 13. Global Automotive-grade SiC MOSFET Discrete Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Automotive-grade SiC MOSFET Discrete

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. Automotive-grade SiC MOSFET Discrete Market Challenges

Table 22. Global Automotive-grade SiC MOSFET Discrete Sales by Type (K Units)

Table 23. Global Automotive-grade SiC MOSFET Discrete Market Size by Type (M USD)

Table 24. Global Automotive-grade SiC MOSFET Discrete Sales (K Units) by Type (2019-2024)

Table 25. Global Automotive-grade SiC MOSFET Discrete Sales Market Share by Type (2019-2024)

Table 26. Global Automotive-grade SiC MOSFET Discrete Market Size (M USD) by Type (2019-2024)

Table 27. Global Automotive-grade SiC MOSFET Discrete Market Size Share by Type (2019-2024)

Table 28. Global Automotive-grade SiC MOSFET Discrete Price (USD/Unit) by Type (2019-2024)

Table 29. Global Automotive-grade SiC MOSFET Discrete Sales (K Units) by Application

Table 30. Global Automotive-grade SiC MOSFET Discrete Market Size by Application

Table 31. Global Automotive-grade SiC MOSFET Discrete Sales by Application (2019-2024) & (K Units)

Table 32. Global Automotive-grade SiC MOSFET Discrete Sales Market Share by Application (2019-2024)

Table 33. Global Automotive-grade SiC MOSFET Discrete Sales by Application (2019-2024) & (M USD)

Table 34. Global Automotive-grade SiC MOSFET Discrete Market Share by Application (2019-2024)

Table 35. Global Automotive-grade SiC MOSFET Discrete Sales Growth Rate by Application (2019-2024)

Table 36. Global Automotive-grade SiC MOSFET Discrete Sales by Region (2019-2024) & (K Units)

Table 37. Global Automotive-grade SiC MOSFET Discrete Sales Market Share by Region (2019-2024)

Table 38. North America Automotive-grade SiC MOSFET Discrete Sales by Country (2019-2024) & (K Units)

Table 39. Europe Automotive-grade SiC MOSFET Discrete Sales by Country (2019-2024) & (K Units)

Table 40. Asia Pacific Automotive-grade SiC MOSFET Discrete Sales by Region (2019-2024) & (K Units)

Table 41. South America Automotive-grade SiC MOSFET Discrete Sales by Country (2019-2024) & (K Units)

Table 42. Middle East and Africa Automotive-grade SiC MOSFET Discrete Sales by Region (2019-2024) & (K Units)

Table 43. STMicroelectronics Automotive-grade SiC MOSFET Discrete Basic Information

Table 44. STMicroelectronics Automotive-grade SiC MOSFET Discrete Product Overview

Table 45. STMicroelectronics Automotive-grade SiC MOSFET Discrete Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 46. STMicroelectronics Business Overview

Table 47. STMicroelectronics Automotive-grade SiC MOSFET Discrete SWOT Analysis

Table 48. STMicroelectronics Recent Developments

Table 49. Infineon Automotive-grade SiC MOSFET Discrete Basic Information

Table 50. Infineon Automotive-grade SiC MOSFET Discrete Product Overview

Table 51. Infineon Automotive-grade SiC MOSFET Discrete Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 52. Infineon Business Overview

Table 53. Infineon Automotive-grade SiC MOSFET Discrete SWOT Analysis

Table 54. Infineon Recent Developments

Table 55. Wolfspeed Automotive-grade SiC MOSFET Discrete Basic Information

Table 56. Wolfspeed Automotive-grade SiC MOSFET Discrete Product Overview

Table 57. Wolfspeed Automotive-grade SiC MOSFET Discrete Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 58. Wolfspeed Automotive-grade SiC MOSFET Discrete SWOT Analysis

Table 59. Wolfspeed Business Overview

Table 60. Wolfspeed Recent Developments

Table 61. Rohm Automotive-grade SiC MOSFET Discrete Basic Information

Table 62. Rohm Automotive-grade SiC MOSFET Discrete Product Overview

Table 63. Rohm Automotive-grade SiC MOSFET Discrete Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 64. Rohm Business Overview

Table 65. Rohm Recent Developments

Table 66. onsemi Automotive-grade SiC MOSFET Discrete Basic Information

Table 67. onsemi Automotive-grade SiC MOSFET Discrete Product Overview

Table 68. onsemi Automotive-grade SiC MOSFET Discrete Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 69. onsemi Business Overview

Table 70. onsemi Recent Developments

Table 71. BYD Semiconductor Automotive-grade SiC MOSFET Discrete Basic Information

Table 72. BYD Semiconductor Automotive-grade SiC MOSFET Discrete Product Overview

Table 73. BYD Semiconductor Automotive-grade SiC MOSFET Discrete Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 74. BYD Semiconductor Business Overview

Table 75. BYD Semiconductor Recent Developments

Table 76. Microchip (Microsemi) Automotive-grade SiC MOSFET Discrete Basic Information

Table 77. Microchip (Microsemi) Automotive-grade SiC MOSFET Discrete Product Overview

Table 78. Microchip (Microsemi) Automotive-grade SiC MOSFET Discrete Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 79. Microchip (Microsemi) Business Overview

Table 80. Microchip (Microsemi) Recent Developments

Table 81. Mitsubishi Electric (Vincotech) Automotive-grade SiC MOSFET Discrete Basic Information

Table 82. Mitsubishi Electric (Vincotech) Automotive-grade SiC MOSFET Discrete Product Overview

Table 83. Mitsubishi Electric (Vincotech) Automotive-grade SiC MOSFET Discrete Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 84. Mitsubishi Electric (Vincotech) Business Overview

Table 85. Mitsubishi Electric (Vincotech) Recent Developments

Table 86. Semikron Danfoss Automotive-grade SiC MOSFET Discrete Basic Information

Table 87. Semikron Danfoss Automotive-grade SiC MOSFET Discrete Product Overview

Table 88. Semikron Danfoss Automotive-grade SiC MOSFET Discrete Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 89. Semikron Danfoss Business Overview

Table 90. Semikron Danfoss Recent Developments

Table 91. Navitas (GeneSiC) Automotive-grade SiC MOSFET Discrete Basic Information

Table 92. Navitas (GeneSiC) Automotive-grade SiC MOSFET Discrete Product Overview

Table 93. Navitas (GeneSiC) Automotive-grade SiC MOSFET Discrete Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 94. Navitas (GeneSiC) Business Overview

Table 95. Navitas (GeneSiC) Recent Developments

Table 96. Toshiba Automotive-grade SiC MOSFET Discrete Basic Information

Table 97. Toshiba Automotive-grade SiC MOSFET Discrete Product Overview

Table 98. Toshiba Automotive-grade SiC MOSFET Discrete Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 99. Toshiba Business Overview

Table 100. Toshiba Recent Developments

Table 101. San'an Optoelectronics Automotive-grade SiC MOSFET Discrete Basic

Information

Table 102. San'an Optoelectronics Automotive-grade SiC MOSFET Discrete Product Overview

Table 103. San'an Optoelectronics Automotive-grade SiC MOSFET Discrete Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 104. San'an Optoelectronics Business Overview

Table 105. San'an Optoelectronics Recent Developments

Table 106. CETC 55 Automotive-grade SiC MOSFET Discrete Basic Information

Table 107. CETC 55 Automotive-grade SiC MOSFET Discrete Product Overview

Table 108. CETC 55 Automotive-grade SiC MOSFET Discrete Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 109. CETC 55 Business Overview

Table 110. CETC 55 Recent Developments

Table 111. BASiC Semiconductor Automotive-grade SiC MOSFET Discrete Basic Information

Table 112. BASiC Semiconductor Automotive-grade SiC MOSFET Discrete Product Overview

Table 113. BASiC Semiconductor Automotive-grade SiC MOSFET Discrete Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 114. BASiC Semiconductor Business Overview

Table 115. BASiC Semiconductor Recent Developments

Table 116. Bosch Automotive-grade SiC MOSFET Discrete Basic Information

Table 117. Bosch Automotive-grade SiC MOSFET Discrete Product Overview

Table 118. Bosch Automotive-grade SiC MOSFET Discrete Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 119. Bosch Business Overview

Table 120. Bosch Recent Developments

Table 121. Zhuzhou CRRC Times Electric Automotive-grade SiC MOSFET Discrete Basic Information

Table 122. Zhuzhou CRRC Times Electric Automotive-grade SiC MOSFET Discrete Product Overview

Table 123. Zhuzhou CRRC Times Electric Automotive-grade SiC MOSFET Discrete Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 124. Zhuzhou CRRC Times Electric Business Overview

Table 125. Zhuzhou CRRC Times Electric Recent Developments

Table 126. Guangdong AccoPower Semiconductor Automotive-grade SiC MOSFET Discrete Basic Information

Table 127. Guangdong AccoPower Semiconductor Automotive-grade SiC MOSFET Discrete Product Overview

Table 128. Guangdong AccoPower Semiconductor Automotive-grade SiC MOSFET Discrete Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 129. Guangdong AccoPower Semiconductor Business Overview

Table 130. Guangdong AccoPower Semiconductor Recent Developments

Table 131. Alpha and Omega Semiconductor Automotive-grade SiC MOSFET Discrete Basic Information

Table 132. Alpha and Omega Semiconductor Automotive-grade SiC MOSFET Discrete Product Overview

Table 133. Alpha and Omega Semiconductor Automotive-grade SiC MOSFET Discrete Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 134. Alpha and Omega Semiconductor Business Overview

Table 135. Alpha and Omega Semiconductor Recent Developments

Table 136. Global Automotive-grade SiC MOSFET Discrete Sales Forecast by Region (2025-2030) & (K Units)

Table 137. Global Automotive-grade SiC MOSFET Discrete Market Size Forecast by Region (2025-2030) & (M USD)

Table 138. North America Automotive-grade SiC MOSFET Discrete Sales Forecast by Country (2025-2030) & (K Units)

Table 139. North America Automotive-grade SiC MOSFET Discrete Market Size Forecast by Country (2025-2030) & (M USD)

Table 140. Europe Automotive-grade SiC MOSFET Discrete Sales Forecast by Country (2025-2030) & (K Units)

Table 141. Europe Automotive-grade SiC MOSFET Discrete Market Size Forecast by Country (2025-2030) & (M USD)

Table 142. Asia Pacific Automotive-grade SiC MOSFET Discrete Sales Forecast by Region (2025-2030) & (K Units)

Table 143. Asia Pacific Automotive-grade SiC MOSFET Discrete Market Size Forecast by Region (2025-2030) & (M USD)

Table 144. South America Automotive-grade SiC MOSFET Discrete Sales Forecast by Country (2025-2030) & (K Units)

Table 145. South America Automotive-grade SiC MOSFET Discrete Market Size Forecast by Country (2025-2030) & (M USD)

Table 146. Middle East and Africa Automotive-grade SiC MOSFET Discrete Consumption Forecast by Country (2025-2030) & (Units)

Table 147. Middle East and Africa Automotive-grade SiC MOSFET Discrete Market Size Forecast by Country (2025-2030) & (M USD)

Table 148. Global Automotive-grade SiC MOSFET Discrete Sales Forecast by Type (2025-2030) & (K Units)

Table 149. Global Automotive-grade SiC MOSFET Discrete Market Size Forecast by Type (2025-2030) & (M USD)

Table 150. Global Automotive-grade SiC MOSFET Discrete Price Forecast by Type (2025-2030) & (USD/Unit)

Table 151. Global Automotive-grade SiC MOSFET Discrete Sales (K Units) Forecast by Application (2025-2030)

Table 152. Global Automotive-grade SiC MOSFET Discrete Market Size Forecast by Application (2025-2030) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Automotive-grade SiC MOSFET Discrete
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Automotive-grade SiC MOSFET Discrete Market Size (M USD), 2019-2030
- Figure 5. Global Automotive-grade SiC MOSFET Discrete Market Size (M USD) (2019-2030)
- Figure 6. Global Automotive-grade SiC MOSFET Discrete Sales (K Units) & (2019-2030)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Automotive-grade SiC MOSFET Discrete Market Size by Country (M USD)
- Figure 11. Automotive-grade SiC MOSFET Discrete Sales Share by Manufacturers in 2023
- Figure 12. Global Automotive-grade SiC MOSFET Discrete Revenue Share by Manufacturers in 2023
- Figure 13. Automotive-grade SiC MOSFET Discrete Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Automotive-grade SiC MOSFET Discrete Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Automotive-grade SiC MOSFET Discrete Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Automotive-grade SiC MOSFET Discrete Market Share by Type
- Figure 18. Sales Market Share of Automotive-grade SiC MOSFET Discrete by Type (2019-2024)
- Figure 19. Sales Market Share of Automotive-grade SiC MOSFET Discrete by Type in 2023
- Figure 20. Market Size Share of Automotive-grade SiC MOSFET Discrete by Type (2019-2024)
- Figure 21. Market Size Market Share of Automotive-grade SiC MOSFET Discrete by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Automotive-grade SiC MOSFET Discrete Market Share by Application

Figure 24. Global Automotive-grade SiC MOSFET Discrete Sales Market Share by Application (2019-2024)

Figure 25. Global Automotive-grade SiC MOSFET Discrete Sales Market Share by Application in 2023

Figure 26. Global Automotive-grade SiC MOSFET Discrete Market Share by Application (2019-2024)

Figure 27. Global Automotive-grade SiC MOSFET Discrete Market Share by Application in 2023

Figure 28. Global Automotive-grade SiC MOSFET Discrete Sales Growth Rate by Application (2019-2024)

Figure 29. Global Automotive-grade SiC MOSFET Discrete Sales Market Share by Region (2019-2024)

Figure 30. North America Automotive-grade SiC MOSFET Discrete Sales and Growth Rate (2019-2024) & (K Units)

Figure 31. North America Automotive-grade SiC MOSFET Discrete Sales Market Share by Country in 2023

Figure 32. U.S. Automotive-grade SiC MOSFET Discrete Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada Automotive-grade SiC MOSFET Discrete Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico Automotive-grade SiC MOSFET Discrete Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Automotive-grade SiC MOSFET Discrete Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe Automotive-grade SiC MOSFET Discrete Sales Market Share by Country in 2023

Figure 37. Germany Automotive-grade SiC MOSFET Discrete Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France Automotive-grade SiC MOSFET Discrete Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. Automotive-grade SiC MOSFET Discrete Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy Automotive-grade SiC MOSFET Discrete Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia Automotive-grade SiC MOSFET Discrete Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Asia Pacific Automotive-grade SiC MOSFET Discrete Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Automotive-grade SiC MOSFET Discrete Sales Market Share by

Region in 2023

Figure 44. China Automotive-grade SiC MOSFET Discrete Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan Automotive-grade SiC MOSFET Discrete Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. South Korea Automotive-grade SiC MOSFET Discrete Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India Automotive-grade SiC MOSFET Discrete Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia Automotive-grade SiC MOSFET Discrete Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. South America Automotive-grade SiC MOSFET Discrete Sales and Growth Rate (K Units)

Figure 50. South America Automotive-grade SiC MOSFET Discrete Sales Market Share by Country in 2023

Figure 51. Brazil Automotive-grade SiC MOSFET Discrete Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Automotive-grade SiC MOSFET Discrete Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Automotive-grade SiC MOSFET Discrete Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Automotive-grade SiC MOSFET Discrete Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Automotive-grade SiC MOSFET Discrete Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Automotive-grade SiC MOSFET Discrete Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Automotive-grade SiC MOSFET Discrete Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Automotive-grade SiC MOSFET Discrete Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Automotive-grade SiC MOSFET Discrete Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Automotive-grade SiC MOSFET Discrete Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Automotive-grade SiC MOSFET Discrete Sales Forecast by Volume (2019-2030) & (K Units)

Figure 62. Global Automotive-grade SiC MOSFET Discrete Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global Automotive-grade SiC MOSFET Discrete Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global Automotive-grade SiC MOSFET Discrete Market Share Forecast by Type (2025-2030)

Figure 65. Global Automotive-grade SiC MOSFET Discrete Sales Forecast by Application (2025-2030)

Figure 66. Global Automotive-grade SiC MOSFET Discrete Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global Automotive-grade SiC MOSFET Discrete Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/G9919DB7A5C1EN.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/G9919DB7A5C1EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

