

Global Automotive-grade SiC Power Device Market 2022 by Manufacturers, Regions, Type and Application, Forecast to 2028

<https://marketpublishers.com/r/G281814B8FB8EN.html>

Date: January 2022

Pages: 104

Price: US\$ 3,480.00 (Single User License)

ID: G281814B8FB8EN

Abstracts

The Automotive-grade SiC Power Device market report provides a detailed analysis of global market size, regional and country-level market size, segmentation market growth, market share, competitive Landscape, sales analysis, impact of domestic and global market players, value chain optimization, trade regulations, recent developments, opportunities analysis, strategic market growth analysis, product launches, area marketplace expanding, and technological innovations.

According to our (Global Info Research) latest study, due to COVID-19 pandemic, the global Automotive-grade SiC Power Device market size is estimated to be worth US\$ million in 2021 and is forecast to a readjusted size of USD million by 2028 with a CAGR of % during review period. DC/DC Converter accounting for % of the Automotive-grade SiC Power Device global market in 2021, is projected to value USD million by 2028, growing at a % CAGR in next six years. While MOSFET segment is altered to a % CAGR between 2022 and 2028.

Global key manufacturers of Automotive-grade SiC Power Device include STMicroelectronics, ROHM CO., LTD., Starnpower, Wolfspeed, and Infineon Technologies, etc. In terms of revenue, the global top four players hold a share over % in 2021.

Market segmentation

Automotive-grade SiC Power Device market is split by Type and by Application. For the period 2017-2028, the growth among segments provide accurate calculations and forecasts for sales by Type and by Application in terms of volume and value. This

analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type, covers

MOSFET

SBD

Diodes

Market segment by Application can be divided into

DC/DC Converter

On Board Charger

Inverter

Other Applications

The key market players for global Automotive-grade SiC Power Device market are listed below:

STMicroelectronics

ROHM CO. LTD.

Starpower

Wolfspeed

Infineon Technologies

ON Semiconductor

Littelfuse

Microchip

Mitsubishi Electric

GeneSiC Semiconductor Inc.

Shenzhen BASiC Semiconductor LTD

Imperix

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Automotive-grade SiC Power Device product scope, market overview, market opportunities, market driving force and market risks.

Chapter 2, to profile the top manufacturers of Automotive-grade SiC Power Device, with price, sales, revenue and global market share of Automotive-grade SiC Power Device from 2019 to 2022.

Chapter 3, the Automotive-grade SiC Power Device competitive situation, sales, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Automotive-grade SiC Power Device breakdown data are shown at the regional level, to show the sales, revenue and growth by regions, from 2017 to 2028.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2017 to 2028.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales, revenue and market share for key countries in the world, from 2017 to 2022. and Automotive-grade SiC Power Device market forecast, by regions, type and application, with sales and revenue, from 2023 to 2028.

Chapter 12, the key raw materials and key suppliers, and industry chain of Automotive-grade SiC Power Device.

Chapter 13, 14, and 15, to describe Automotive-grade SiC Power Device sales channel, distributors, customers, research findings and conclusion, appendix and data source.

Contents

1 MARKET OVERVIEW

- 1.1 Automotive-grade SiC Power Device Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 Overview: Global Automotive-grade SiC Power Device Revenue by Type: 2017 Versus 2021 Versus 2028
 - 1.2.2 MOSFET
 - 1.2.3 SBD
 - 1.2.4 Diodes
- 1.3 Market Analysis by Application
 - 1.3.1 Overview: Global Automotive-grade SiC Power Device Revenue by Application: 2017 Versus 2021 Versus 2028
 - 1.3.2 DC/DC Converter
 - 1.3.3 On Board Charger
 - 1.3.4 Inverter
 - 1.3.5 Other Applications
- 1.4 Global Automotive-grade SiC Power Device Market Size & Forecast
 - 1.4.1 Global Automotive-grade SiC Power Device Sales in Value (2017 & 2021 & 2028)
 - 1.4.2 Global Automotive-grade SiC Power Device Sales in Volume (2017-2028)
 - 1.4.3 Global Automotive-grade SiC Power Device Price (2017-2028)
- 1.5 Global Automotive-grade SiC Power Device Production Capacity Analysis
 - 1.5.1 Global Automotive-grade SiC Power Device Total Production Capacity (2017-2028)
 - 1.5.2 Global Automotive-grade SiC Power Device Production Capacity by Geographic Region
- 1.6 Market Drivers, Restraints and Trends
 - 1.6.1 Automotive-grade SiC Power Device Market Drivers
 - 1.6.2 Automotive-grade SiC Power Device Market Restraints
 - 1.6.3 Automotive-grade SiC Power Device Trends Analysis

2 MANUFACTURERS PROFILES

- 2.1 STMicroelectronics
 - 2.1.1 STMicroelectronics Details
 - 2.1.2 STMicroelectronics Major Business
 - 2.1.3 STMicroelectronics Automotive-grade SiC Power Device Product and Services

2.1.4 STMicroelectronics Automotive-grade SiC Power Device Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.2 ROHM CO., LTD.

2.2.1 ROHM CO., LTD. Details

2.2.2 ROHM CO., LTD. Major Business

2.2.3 ROHM CO., LTD. Automotive-grade SiC Power Device Product and Services

2.2.4 ROHM CO., LTD. Automotive-grade SiC Power Device Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.3 Starpower

2.3.1 Starpower Details

2.3.2 Starpower Major Business

2.3.3 Starpower Automotive-grade SiC Power Device Product and Services

2.3.4 Starpower Automotive-grade SiC Power Device Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.4 Wolfspeed

2.4.1 Wolfspeed Details

2.4.2 Wolfspeed Major Business

2.4.3 Wolfspeed Automotive-grade SiC Power Device Product and Services

2.4.4 Wolfspeed Automotive-grade SiC Power Device Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.5 Infineon Technologies

2.5.1 Infineon Technologies Details

2.5.2 Infineon Technologies Major Business

2.5.3 Infineon Technologies Automotive-grade SiC Power Device Product and Services

2.5.4 Infineon Technologies Automotive-grade SiC Power Device Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.6 ON Semiconductor

2.6.1 ON Semiconductor Details

2.6.2 ON Semiconductor Major Business

2.6.3 ON Semiconductor Automotive-grade SiC Power Device Product and Services

2.6.4 ON Semiconductor Automotive-grade SiC Power Device Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.7 Littelfuse

2.7.1 Littelfuse Details

2.7.2 Littelfuse Major Business

2.7.3 Littelfuse Automotive-grade SiC Power Device Product and Services

2.7.4 Littelfuse Automotive-grade SiC Power Device Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.8 Microchip

2.8.1 Microchip Details

2.8.2 Microchip Major Business

2.8.3 Microchip Automotive-grade SiC Power Device Product and Services

2.8.4 Microchip Automotive-grade SiC Power Device Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.9 Mitsubishi Electric

2.9.1 Mitsubishi Electric Details

2.9.2 Mitsubishi Electric Major Business

2.9.3 Mitsubishi Electric Automotive-grade SiC Power Device Product and Services

2.9.4 Mitsubishi Electric Automotive-grade SiC Power Device Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.10 GeneSiC Semiconductor Inc.

2.10.1 GeneSiC Semiconductor Inc. Details

2.10.2 GeneSiC Semiconductor Inc. Major Business

2.10.3 GeneSiC Semiconductor Inc. Automotive-grade SiC Power Device Product and Services

2.10.4 GeneSiC Semiconductor Inc. Automotive-grade SiC Power Device Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.11 Shenzhen BASiC Semiconductor LTD

2.11.1 Shenzhen BASiC Semiconductor LTD Details

2.11.2 Shenzhen BASiC Semiconductor LTD Major Business

2.11.3 Shenzhen BASiC Semiconductor LTD Automotive-grade SiC Power Device Product and Services

2.11.4 Shenzhen BASiC Semiconductor LTD Automotive-grade SiC Power Device Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.12 Imperix

2.12.1 Imperix Details

2.12.2 Imperix Major Business

2.12.3 Imperix Automotive-grade SiC Power Device Product and Services

2.12.4 Imperix Automotive-grade SiC Power Device Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

3 AUTOMOTIVE-GRADE SiC POWER DEVICE BREAKDOWN DATA BY MANUFACTURER

3.1 Global Automotive-grade SiC Power Device Sales in Volume by Manufacturer (2019, 2020, 2021, and 2022)

3.2 Global Automotive-grade SiC Power Device Revenue by Manufacturer (2019, 2020,

2021, and 2022)

3.3 Key Manufacturer Market Position in Automotive-grade SiC Power Device

3.4 Market Concentration Rate

3.4.1 Top 3 Automotive-grade SiC Power Device Manufacturer Market Share in 2021

3.4.2 Top 6 Automotive-grade SiC Power Device Manufacturer Market Share in 2021

3.5 Global Automotive-grade SiC Power Device Production Capacity by Company: 2021 VS 2022

3.6 Manufacturer by Geography: Head Office and Automotive-grade SiC Power Device Production Site

3.7 New Entrant and Capacity Expansion Plans

3.8 Mergers & Acquisitions

4 MARKET ANALYSIS BY REGION

4.1 Global Automotive-grade SiC Power Device Market Size by Region

4.1.1 Global Automotive-grade SiC Power Device Sales in Volume by Region (2017-2028)

4.1.2 Global Automotive-grade SiC Power Device Revenue by Region (2017-2028)

4.2 North America Automotive-grade SiC Power Device Revenue (2017-2028)

4.3 Europe Automotive-grade SiC Power Device Revenue (2017-2028)

4.4 Asia-Pacific Automotive-grade SiC Power Device Revenue (2017-2028)

4.5 South America Automotive-grade SiC Power Device Revenue (2017-2028)

4.6 Middle East and Africa Automotive-grade SiC Power Device Revenue (2017-2028)

5 MARKET SEGMENT BY TYPE

5.1 Global Automotive-grade SiC Power Device Sales in Volume by Type (2017-2028)

5.2 Global Automotive-grade SiC Power Device Revenue by Type (2017-2028)

5.3 Global Automotive-grade SiC Power Device Price by Type (2017-2028)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Automotive-grade SiC Power Device Sales in Volume by Application (2017-2028)

6.2 Global Automotive-grade SiC Power Device Revenue by Application (2017-2028)

6.3 Global Automotive-grade SiC Power Device Price by Application (2017-2028)

7 NORTH AMERICA BY COUNTRY, BY TYPE, AND BY APPLICATION

- 7.1 North America Automotive-grade SiC Power Device Sales by Type (2017-2028)
- 7.2 North America Automotive-grade SiC Power Device Sales by Application (2017-2028)
- 7.3 North America Automotive-grade SiC Power Device Market Size by Country
 - 7.3.1 North America Automotive-grade SiC Power Device Sales in Volume by Country (2017-2028)
 - 7.3.2 North America Automotive-grade SiC Power Device Revenue by Country (2017-2028)
 - 7.3.3 United States Market Size and Forecast (2017-2028)
 - 7.3.4 Canada Market Size and Forecast (2017-2028)
 - 7.3.5 Mexico Market Size and Forecast (2017-2028)

8 EUROPE BY COUNTRY, BY TYPE, AND BY APPLICATION

- 8.1 Europe Automotive-grade SiC Power Device Sales by Type (2017-2028)
- 8.2 Europe Automotive-grade SiC Power Device Sales by Application (2017-2028)
- 8.3 Europe Automotive-grade SiC Power Device Market Size by Country
 - 8.3.1 Europe Automotive-grade SiC Power Device Sales in Volume by Country (2017-2028)
 - 8.3.2 Europe Automotive-grade SiC Power Device Revenue by Country (2017-2028)
 - 8.3.3 Germany Market Size and Forecast (2017-2028)
 - 8.3.4 France Market Size and Forecast (2017-2028)
 - 8.3.5 United Kingdom Market Size and Forecast (2017-2028)
 - 8.3.6 Russia Market Size and Forecast (2017-2028)
 - 8.3.7 Italy Market Size and Forecast (2017-2028)

9 ASIA-PACIFIC BY REGION, BY TYPE, AND BY APPLICATION

- 9.1 Asia-Pacific Automotive-grade SiC Power Device Sales by Type (2017-2028)
- 9.2 Asia-Pacific Automotive-grade SiC Power Device Sales by Application (2017-2028)
- 9.3 Asia-Pacific Automotive-grade SiC Power Device Market Size by Region
 - 9.3.1 Asia-Pacific Automotive-grade SiC Power Device Sales in Volume by Region (2017-2028)
 - 9.3.2 Asia-Pacific Automotive-grade SiC Power Device Revenue by Region (2017-2028)
 - 9.3.3 China Market Size and Forecast (2017-2028)
 - 9.3.4 Japan Market Size and Forecast (2017-2028)
 - 9.3.5 Korea Market Size and Forecast (2017-2028)
 - 9.3.6 India Market Size and Forecast (2017-2028)

9.3.7 Southeast Asia Market Size and Forecast (2017-2028)

9.3.8 Australia Market Size and Forecast (2017-2028)

10 SOUTH AMERICA BY REGION, BY TYPE, AND BY APPLICATION

10.1 South America Automotive-grade SiC Power Device Sales by Type (2017-2028)

10.2 South America Automotive-grade SiC Power Device Sales by Application (2017-2028)

10.3 South America Automotive-grade SiC Power Device Market Size by Country

10.3.1 South America Automotive-grade SiC Power Device Sales in Volume by Country (2017-2028)

10.3.2 South America Automotive-grade SiC Power Device Revenue by Country (2017-2028)

10.3.3 Brazil Market Size and Forecast (2017-2028)

10.3.4 Argentina Market Size and Forecast (2017-2028)

11 MIDDLE EAST & AFRICA BY COUNTRY, BY TYPE, AND BY APPLICATION

11.1 Middle East & Africa Automotive-grade SiC Power Device Sales by Type (2017-2028)

11.2 Middle East & Africa Automotive-grade SiC Power Device Sales by Application (2017-2028)

11.3 Middle East & Africa Automotive-grade SiC Power Device Market Size by Country

11.3.1 Middle East & Africa Automotive-grade SiC Power Device Sales in Volume by Country (2017-2028)

11.3.2 Middle East & Africa Automotive-grade SiC Power Device Revenue by Country (2017-2028)

11.3.3 Turkey Market Size and Forecast (2017-2028)

11.3.4 Egypt Market Size and Forecast (2017-2028)

11.3.5 Saudi Arabia Market Size and Forecast (2017-2028)

11.3.6 South Africa Market Size and Forecast (2017-2028)

12 RAW MATERIAL AND INDUSTRY CHAIN

12.1 Raw Material of Automotive-grade SiC Power Device and Key Manufacturers

12.2 Manufacturing Costs Percentage of Automotive-grade SiC Power Device

12.3 Automotive-grade SiC Power Device Production Process

12.4 Automotive-grade SiC Power Device Industrial Chain

13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

13.1 Sales Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.2 Automotive-grade SiC Power Device Typical Distributors

13.3 Automotive-grade SiC Power Device Typical Customers

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX

15.1 Methodology

15.2 Research Process and Data Source

15.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Automotive-grade SiC Power Device Revenue by Type, (USD Million), 2017 & 2021 & 2028

Table 2. Global Automotive-grade SiC Power Device Revenue by Application, (USD Million), 2017 & 2021 & 2028

Table 3. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 4. STMicroelectronics Major Business

Table 5. STMicroelectronics Automotive-grade SiC Power Device Product and Services

Table 6. STMicroelectronics Automotive-grade SiC Power Device Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 7. ROHM CO.,LTD. Basic Information, Manufacturing Base and Competitors

Table 8. ROHM CO.,LTD. Major Business

Table 9. ROHM CO.,LTD. Automotive-grade SiC Power Device Product and Services

Table 10. ROHM CO.,LTD. Automotive-grade SiC Power Device Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 11. Starpower Basic Information, Manufacturing Base and Competitors

Table 12. Starpower Major Business

Table 13. Starpower Automotive-grade SiC Power Device Product and Services

Table 14. Starpower Automotive-grade SiC Power Device Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 15. Wolfspeed Basic Information, Manufacturing Base and Competitors

Table 16. Wolfspeed Major Business

Table 17. Wolfspeed Automotive-grade SiC Power Device Product and Services

Table 18. Wolfspeed Automotive-grade SiC Power Device Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 19. Infineon Technologies Basic Information, Manufacturing Base and Competitors

Table 20. Infineon Technologies Major Business

Table 21. Infineon Technologies Automotive-grade SiC Power Device Product and Services

Table 22. Infineon Technologies Automotive-grade SiC Power Device Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020,

2021, and 2022)

Table 23. ON Semiconductor Basic Information, Manufacturing Base and Competitors

Table 24. ON Semiconductor Major Business

Table 25. ON Semiconductor Automotive-grade SiC Power Device Product and Services

Table 26. ON Semiconductor Automotive-grade SiC Power Device Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 27. Littelfuse Basic Information, Manufacturing Base and Competitors

Table 28. Littelfuse Major Business

Table 29. Littelfuse Automotive-grade SiC Power Device Product and Services

Table 30. Littelfuse Automotive-grade SiC Power Device Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 31. Microchip Basic Information, Manufacturing Base and Competitors

Table 32. Microchip Major Business

Table 33. Microchip Automotive-grade SiC Power Device Product and Services

Table 34. Microchip Automotive-grade SiC Power Device Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 35. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors

Table 36. Mitsubishi Electric Major Business

Table 37. Mitsubishi Electric Automotive-grade SiC Power Device Product and Services

Table 38. Mitsubishi Electric Automotive-grade SiC Power Device Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 39. GeneSiC Semiconductor Inc. Basic Information, Manufacturing Base and Competitors

Table 40. GeneSiC Semiconductor Inc. Major Business

Table 41. GeneSiC Semiconductor Inc. Automotive-grade SiC Power Device Product and Services

Table 42. GeneSiC Semiconductor Inc. Automotive-grade SiC Power Device Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 43. Shenzhen BASiC Semiconductor LTD Basic Information, Manufacturing Base and Competitors

Table 44. Shenzhen BASiC Semiconductor LTD Major Business

Table 45. Shenzhen BASiC Semiconductor LTD Automotive-grade SiC Power Device Product and Services

Table 46. Shenzhen BASiC Semiconductor LTD Automotive-grade SiC Power Device Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 47. Imperix Basic Information, Manufacturing Base and Competitors

Table 48. Imperix Major Business

Table 49. Imperix Automotive-grade SiC Power Device Product and Services

Table 50. Imperix Automotive-grade SiC Power Device Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 51. Global Automotive-grade SiC Power Device Sales by Manufacturer (2019, 2020, 2021, and 2022) & (K Units)

Table 52. Global Automotive-grade SiC Power Device Revenue by Manufacturer (2019, 2020, 2021, and 2022) & (USD Million)

Table 53. Market Position of Manufacturers in Automotive-grade SiC Power Device, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2021

Table 54. Global Automotive-grade SiC Power Device Production Capacity by Company, (K Units): 2020 VS 2021

Table 55. Head Office and Automotive-grade SiC Power Device Production Site of Key Manufacturer

Table 56. Automotive-grade SiC Power Device New Entrant and Capacity Expansion Plans

Table 57. Automotive-grade SiC Power Device Mergers & Acquisitions in the Past Five Years

Table 58. Global Automotive-grade SiC Power Device Sales by Region (2017-2022) & (K Units)

Table 59. Global Automotive-grade SiC Power Device Sales by Region (2023-2028) & (K Units)

Table 60. Global Automotive-grade SiC Power Device Revenue by Region (2017-2022) & (USD Million)

Table 61. Global Automotive-grade SiC Power Device Revenue by Region (2023-2028) & (USD Million)

Table 62. Global Automotive-grade SiC Power Device Sales by Type (2017-2022) & (K Units)

Table 63. Global Automotive-grade SiC Power Device Sales by Type (2023-2028) & (K Units)

Table 64. Global Automotive-grade SiC Power Device Revenue by Type (2017-2022) & (USD Million)

Table 65. Global Automotive-grade SiC Power Device Revenue by Type (2023-2028) & (USD Million)

Table 66. Global Automotive-grade SiC Power Device Price by Type (2017-2022) & (US\$/Unit)

Table 67. Global Automotive-grade SiC Power Device Price by Type (2023-2028) & (US\$/Unit)

Table 68. Global Automotive-grade SiC Power Device Sales by Application (2017-2022) & (K Units)

Table 69. Global Automotive-grade SiC Power Device Sales by Application (2023-2028) & (K Units)

Table 70. Global Automotive-grade SiC Power Device Revenue by Application (2017-2022) & (USD Million)

Table 71. Global Automotive-grade SiC Power Device Revenue by Application (2023-2028) & (USD Million)

Table 72. Global Automotive-grade SiC Power Device Price by Application (2017-2022) & (US\$/Unit)

Table 73. Global Automotive-grade SiC Power Device Price by Application (2023-2028) & (US\$/Unit)

Table 74. North America Automotive-grade SiC Power Device Sales by Country (2017-2022) & (K Units)

Table 75. North America Automotive-grade SiC Power Device Sales by Country (2023-2028) & (K Units)

Table 76. North America Automotive-grade SiC Power Device Revenue by Country (2017-2022) & (USD Million)

Table 77. North America Automotive-grade SiC Power Device Revenue by Country (2023-2028) & (USD Million)

Table 78. North America Automotive-grade SiC Power Device Sales by Type (2017-2022) & (K Units)

Table 79. North America Automotive-grade SiC Power Device Sales by Type (2023-2028) & (K Units)

Table 80. North America Automotive-grade SiC Power Device Sales by Application (2017-2022) & (K Units)

Table 81. North America Automotive-grade SiC Power Device Sales by Application (2023-2028) & (K Units)

Table 82. Europe Automotive-grade SiC Power Device Sales by Country (2017-2022) & (K Units)

Table 83. Europe Automotive-grade SiC Power Device Sales by Country (2023-2028) & (K Units)

Table 84. Europe Automotive-grade SiC Power Device Revenue by Country (2017-2022) & (USD Million)

Table 85. Europe Automotive-grade SiC Power Device Revenue by Country

(2023-2028) & (USD Million)

Table 86. Europe Automotive-grade SiC Power Device Sales by Type (2017-2022) & (K Units)

Table 87. Europe Automotive-grade SiC Power Device Sales by Type (2023-2028) & (K Units)

Table 88. Europe Automotive-grade SiC Power Device Sales by Application (2017-2022) & (K Units)

Table 89. Europe Automotive-grade SiC Power Device Sales by Application (2023-2028) & (K Units)

Table 90. Asia-Pacific Automotive-grade SiC Power Device Sales by Region (2017-2022) & (K Units)

Table 91. Asia-Pacific Automotive-grade SiC Power Device Sales by Region (2023-2028) & (K Units)

Table 92. Asia-Pacific Automotive-grade SiC Power Device Revenue by Region (2017-2022) & (USD Million)

Table 93. Asia-Pacific Automotive-grade SiC Power Device Revenue by Region (2023-2028) & (USD Million)

Table 94. Asia-Pacific Automotive-grade SiC Power Device Sales by Type (2017-2022) & (K Units)

Table 95. Asia-Pacific Automotive-grade SiC Power Device Sales by Type (2023-2028) & (K Units)

Table 96. Asia-Pacific Automotive-grade SiC Power Device Sales by Application (2017-2022) & (K Units)

Table 97. Asia-Pacific Automotive-grade SiC Power Device Sales by Application (2023-2028) & (K Units)

Table 98. South America Automotive-grade SiC Power Device Sales by Country (2017-2022) & (K Units)

Table 99. South America Automotive-grade SiC Power Device Sales by Country (2023-2028) & (K Units)

Table 100. South America Automotive-grade SiC Power Device Revenue by Country (2017-2022) & (USD Million)

Table 101. South America Automotive-grade SiC Power Device Revenue by Country (2023-2028) & (USD Million)

Table 102. South America Automotive-grade SiC Power Device Sales by Type (2017-2022) & (K Units)

Table 103. South America Automotive-grade SiC Power Device Sales by Type (2023-2028) & (K Units)

Table 104. South America Automotive-grade SiC Power Device Sales by Application (2017-2022) & (K Units)

Table 105. South America Automotive-grade SiC Power Device Sales by Application (2023-2028) & (K Units)

Table 106. Middle East & Africa Automotive-grade SiC Power Device Sales by Region (2017-2022) & (K Units)

Table 107. Middle East & Africa Automotive-grade SiC Power Device Sales by Region (2023-2028) & (K Units)

Table 108. Middle East & Africa Automotive-grade SiC Power Device Revenue by Region (2017-2022) & (USD Million)

Table 109. Middle East & Africa Automotive-grade SiC Power Device Revenue by Region (2023-2028) & (USD Million)

Table 110. Middle East & Africa Automotive-grade SiC Power Device Sales by Type (2017-2022) & (K Units)

Table 111. Middle East & Africa Automotive-grade SiC Power Device Sales by Type (2023-2028) & (K Units)

Table 112. Middle East & Africa Automotive-grade SiC Power Device Sales by Application (2017-2022) & (K Units)

Table 113. Middle East & Africa Automotive-grade SiC Power Device Sales by Application (2023-2028) & (K Units)

Table 114. Automotive-grade SiC Power Device Raw Material

Table 115. Key Manufacturers of Automotive-grade SiC Power Device Raw Materials

Table 116. Direct Channel Pros & Cons

Table 117. Indirect Channel Pros & Cons

Table 118. Automotive-grade SiC Power Device Typical Distributors

Table 119. Automotive-grade SiC Power Device Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Automotive-grade SiC Power Device Picture
- Figure 2. Global Automotive-grade SiC Power Device Revenue Market Share by Type in 2021
- Figure 3. MOSFET
- Figure 4. SBD
- Figure 5. Diodes
- Figure 6. Global Automotive-grade SiC Power Device Revenue Market Share by Application in 2021
- Figure 7. DC/DC Converter
- Figure 8. On Board Charger
- Figure 9. Inverter
- Figure 10. Other Applications
- Figure 11. Global Automotive-grade SiC Power Device Revenue, (USD Million) & (K Units): 2017 & 2021 & 2028
- Figure 12. Global Automotive-grade SiC Power Device Revenue and Forecast (2017-2028) & (USD Million)
- Figure 13. Global Automotive-grade SiC Power Device Sales (2017-2028) & (K Units)
- Figure 14. Global Automotive-grade SiC Power Device Price (2017-2028) & (US\$/Unit)
- Figure 15. Global Automotive-grade SiC Power Device Production Capacity (2017-2028) & (K Units)
- Figure 16. Global Automotive-grade SiC Power Device Production Capacity by Geographic Region: 2022 VS 2028
- Figure 17. Automotive-grade SiC Power Device Market Drivers
- Figure 18. Automotive-grade SiC Power Device Market Restraints
- Figure 19. Automotive-grade SiC Power Device Market Trends
- Figure 20. Global Automotive-grade SiC Power Device Sales Market Share by Manufacturer in 2021
- Figure 21. Global Automotive-grade SiC Power Device Revenue Market Share by Manufacturer in 2021
- Figure 22. Automotive-grade SiC Power Device Market Share by Company Type (Tier 1, Tier 2, and Tier 3) in 2021
- Figure 23. Top 3 Automotive-grade SiC Power Device Manufacturer (Revenue) Market Share in 2021
- Figure 24. Top 6 Automotive-grade SiC Power Device Manufacturer (Revenue) Market Share in 2021

Figure 25. Global Automotive-grade SiC Power Device Sales Market Share by Region (2017-2028)

Figure 26. Global Automotive-grade SiC Power Device Revenue Market Share by Region (2017-2028)

Figure 27. North America Automotive-grade SiC Power Device Revenue (2017-2028) & (USD Million)

Figure 28. Europe Automotive-grade SiC Power Device Revenue (2017-2028) & (USD Million)

Figure 29. Asia-Pacific Automotive-grade SiC Power Device Revenue (2017-2028) & (USD Million)

Figure 30. South America Automotive-grade SiC Power Device Revenue (2017-2028) & (USD Million)

Figure 31. Middle East & Africa Automotive-grade SiC Power Device Revenue (2017-2028) & (USD Million)

Figure 32. Global Automotive-grade SiC Power Device Sales Market Share by Type (2017-2028)

Figure 33. Global Automotive-grade SiC Power Device Revenue Market Share by Type (2017-2028)

Figure 34. Global Automotive-grade SiC Power Device Price by Type (2017-2028) & (US\$/Unit)

Figure 35. Global Automotive-grade SiC Power Device Sales Market Share by Application (2017-2028)

Figure 36. Global Automotive-grade SiC Power Device Revenue Market Share by Application (2017-2028)

Figure 37. Global Automotive-grade SiC Power Device Price by Application (2017-2028) & (US\$/Unit)

Figure 38. North America Automotive-grade SiC Power Device Sales Market Share by Type (2017-2028)

Figure 39. North America Automotive-grade SiC Power Device Sales Market Share by Application (2017-2028)

Figure 40. North America Automotive-grade SiC Power Device Sales Market Share by Country (2017-2028)

Figure 41. North America Automotive-grade SiC Power Device Revenue Market Share by Country (2017-2028)

Figure 42. United States Automotive-grade SiC Power Device Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 43. Canada Automotive-grade SiC Power Device Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 44. Mexico Automotive-grade SiC Power Device Revenue and Growth Rate

(2017-2028) & (USD Million)

Figure 45. Europe Automotive-grade SiC Power Device Sales Market Share by Type (2017-2028)

Figure 46. Europe Automotive-grade SiC Power Device Sales Market Share by Application (2017-2028)

Figure 47. Europe Automotive-grade SiC Power Device Sales Market Share by Country (2017-2028)

Figure 48. Europe Automotive-grade SiC Power Device Revenue Market Share by Country (2017-2028)

Figure 49. Germany Automotive-grade SiC Power Device Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 50. France Automotive-grade SiC Power Device Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 51. United Kingdom Automotive-grade SiC Power Device Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 52. Russia Automotive-grade SiC Power Device Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 53. Italy Automotive-grade SiC Power Device Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 54. Asia-Pacific Automotive-grade SiC Power Device Sales Market Share by Region (2017-2028)

Figure 55. Asia-Pacific Automotive-grade SiC Power Device Sales Market Share by Application (2017-2028)

Figure 56. Asia-Pacific Automotive-grade SiC Power Device Sales Market Share by Region (2017-2028)

Figure 57. Asia-Pacific Automotive-grade SiC Power Device Revenue Market Share by Region (2017-2028)

Figure 58. China Automotive-grade SiC Power Device Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 59. Japan Automotive-grade SiC Power Device Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 60. Korea Automotive-grade SiC Power Device Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 61. India Automotive-grade SiC Power Device Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 62. Southeast Asia Automotive-grade SiC Power Device Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 63. Australia Automotive-grade SiC Power Device Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 64. South America Automotive-grade SiC Power Device Sales Market Share by Type (2017-2028)

Figure 65. South America Automotive-grade SiC Power Device Sales Market Share by Application (2017-2028)

Figure 66. South America Automotive-grade SiC Power Device Sales Market Share by Country (2017-2028)

Figure 67. South America Automotive-grade SiC Power Device Revenue Market Share by Country (2017-2028)

Figure 68. Brazil Automotive-grade SiC Power Device Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 69. Argentina Automotive-grade SiC Power Device Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 70. Middle East & Africa Automotive-grade SiC Power Device Sales Market Share by Type (2017-2028)

Figure 71. Middle East & Africa Automotive-grade SiC Power Device Sales Market Share by Application (2017-2028)

Figure 72. Middle East & Africa Automotive-grade SiC Power Device Sales Market Share by Region (2017-2028)

Figure 73. Middle East & Africa Automotive-grade SiC Power Device Revenue Market Share by Region (2017-2028)

Figure 74. Turkey Automotive-grade SiC Power Device Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 75. Egypt Automotive-grade SiC Power Device Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 76. Saudi Arabia Automotive-grade SiC Power Device Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 77. South Africa Automotive-grade SiC Power Device Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 78. Manufacturing Cost Structure Analysis of Automotive-grade SiC Power Device in 2021

Figure 79. Manufacturing Process Analysis of Automotive-grade SiC Power Device

Figure 80. Automotive-grade SiC Power Device Industrial Chain

Figure 81. Sales Channel: Direct Channel vs Indirect Channel

Figure 82. Methodology

Figure 83. Research Process and Data Source

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