+357 96 030922
info@marketpublishers.com

Global SiC MOSFET ICs Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/GDD689FB05E2EN.html
Date: July 2023
Pages: 106
Price: US$ 4,480.00 (Single User License)
ID: GDD689FB05E2EN

Abstracts

The global SiC MOSFET ICs market size is expected to reach $ 118.4 million by 2029, rising at a market growth of 15.9% CAGR during the forecast period (2023-2029).

This report studies the global SiC MOSFET ICs production, demand, key manufacturers, and key regions.

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

Highlights and key features of the study

Global SiC MOSFET ICs total production and demand, 2018-2029, (K Pieces)

Global SiC MOSFET ICs total production value, 2018-2029, (USD Million)

Global SiC MOSFET ICs production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Pieces)

Global SiC MOSFET ICs consumption by region & country, CAGR, 2018-2029 & (K Pieces)

U.S. VS China: SiC MOSFET ICs domestic production, consumption, key domestic manufacturers and share

+357 96 030922
info@marketpublishers.com

Global SiC MOSFET ICs production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Pieces)

Global SiC MOSFET ICs production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Pieces)

Global SiC MOSFET ICs production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Pieces).

This reports profiles key players in the global SiC MOSFET ICs market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Infineon Technologies, ROHM Semiconductor, Wolfspeed, Mitsubishi Electric, Toshiba, STMicroelectronics, GeneSiC Semiconductor Inc., onsemi and Microchip Technology, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World SiC MOSFET ICs market.

Detailed Segmentation:

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

Global SiC MOSFET ICs Market, By Region:

United States

China

Europe

+357 96 030922
info@marketpublishers.com

Japan

South Korea

ASEAN

India

Rest of World

Global SiC MOSFET ICs Market, Segmentation by Type

600V & 650V

1200V

1700V

Global SiC MOSFET ICs Market, Segmentation by Application

Electric Vehicle

Rail Traffic

Solar Inverter

Industrial

UPS

Others

Companies Profiled:

Infineon Technologies

+357 96 030922
info@marketpublishers.com

ROHM Semiconductor

Wolfspeed

Mitsubishi Electric

Toshiba

STMicroelectronics

GeneSiC Semiconductor Inc.

onsemi

Microchip Technology

Littelfuse (IXYS)

Fuji Electric

Bosch

Semikron Danfoss

GeneSiC Semiconductor Inc.

Key Questions Answered

1. How big is the global SiC MOSFET ICs market?

2. What is the demand of the global SiC MOSFET ICs market?

3. What is the year over year growth of the global SiC MOSFET ICs market?

4. What is the production and production value of the global SiC MOSFET ICs market?

5. Who are the key producers in the global SiC MOSFET ICs market?

+357 96 030922
info@marketpublishers.com

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

+357 96 030922
info@marketpublishers.com

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

2.1 World SiC MOSFET ICs Demand (2018-2029)
2.2 World SiC MOSFET ICs Consumption by Region
  2.2.1 World SiC MOSFET ICs Consumption by Region (2018-2023)
  2.2.2 World SiC MOSFET ICs Consumption Forecast by Region (2024-2029)
2.3 United States SiC MOSFET ICs Consumption (2018-2029)
2.4 China SiC MOSFET ICs Consumption (2018-2029)
2.5 Europe SiC MOSFET ICs Consumption (2018-2029)
2.6 Japan SiC MOSFET ICs Consumption (2018-2029)
2.7 South Korea SiC MOSFET ICs Consumption (2018-2029)
2.8 ASEAN SiC MOSFET ICs Consumption (2018-2029)
2.9 India SiC MOSFET ICs Consumption (2018-2029)

+357 96 030922
info@marketpublishers.com

3 WORLD SIC MOSFET ICS MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World SiC MOSFET ICs Production Value by Manufacturer (2018-2023)
3.2 World SiC MOSFET ICs Production by Manufacturer (2018-2023)
3.3 World SiC MOSFET ICs Average Price by Manufacturer (2018-2023)
3.4 SiC MOSFET ICs Company Evaluation Quadrant
3.5 Industry Rank and Concentration Rate (CR)
  3.5.1 Global SiC MOSFET ICs Industry Rank of Major Manufacturers
  3.5.2 Global Concentration Ratios (CR4) for SiC MOSFET ICs in 2022
  3.5.3 Global Concentration Ratios (CR8) for SiC MOSFET ICs in 2022
3.6 SiC MOSFET ICs Market: Overall Company Footprint Analysis
  3.6.1 SiC MOSFET ICs Market: Region Footprint
  3.6.2 SiC MOSFET ICs Market: Company Product Type Footprint
  3.6.3 SiC MOSFET ICs Market: Company Product Application Footprint
3.7 Competitive Environment
  3.7.1 Historical Structure of the Industry
  3.7.2 Barriers of Market Entry
  3.7.3 Factors of Competition
3.8 New Entrant and Capacity Expansion Plans
3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: SiC MOSFET ICs Production Value Comparison
  4.1.1 United States VS China: SiC MOSFET ICs Production Value Comparison (2018 & 2022 & 2029)
  4.1.2 United States VS China: SiC MOSFET ICs Production Value Market Share Comparison (2018 & 2022 & 2029)
4.2 United States VS China: SiC MOSFET ICs Production Comparison
  4.2.1 United States VS China: SiC MOSFET ICs Production Comparison (2018 & 2022 & 2029)
  4.2.2 United States VS China: SiC MOSFET ICs Production Market Share Comparison (2018 & 2022 & 2029)
4.3 United States VS China: SiC MOSFET ICs Consumption Comparison
  4.3.1 United States VS China: SiC MOSFET ICs Consumption Comparison (2018 & 2022 & 2029)
  4.3.2 United States VS China: SiC MOSFET ICs Consumption Market Share Comparison (2018 & 2022 & 2029)

+357 96 030922
info@marketpublishers.com

4.4 United States Based SiC MOSFET ICs Manufacturers and Market Share, 2018-2023
4.4.1 United States Based SiC MOSFET ICs Manufacturers, Headquarters and Production Site (States, Country)
4.4.2 United States Based Manufacturers SiC MOSFET ICs Production Value (2018-2023)
4.4.3 United States Based Manufacturers SiC MOSFET ICs Production (2018-2023)
4.5 China Based SiC MOSFET ICs Manufacturers and Market Share
4.5.1 China Based SiC MOSFET ICs Manufacturers, Headquarters and Production Site (Province, Country)
4.5.2 China Based Manufacturers SiC MOSFET ICs Production Value (2018-2023)
4.5.3 China Based Manufacturers SiC MOSFET ICs Production (2018-2023)
4.6 Rest of World Based SiC MOSFET ICs Manufacturers and Market Share, 2018-2023
4.6.1 Rest of World Based SiC MOSFET ICs Manufacturers, Headquarters and Production Site (State, Country)
4.6.2 Rest of World Based Manufacturers SiC MOSFET ICs Production Value (2018-2023)
4.6.3 Rest of World Based Manufacturers SiC MOSFET ICs Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World SiC MOSFET ICs Market Size Overview by Type: 2018 VS 2022 VS 2029
5.2 Segment Introduction by Type
5.2.1 600V & 650V
5.2.2 1200V
5.2.3 1700V
5.3 Market Segment by Type
5.3.1 World SiC MOSFET ICs Production by Type (2018-2029)
5.3.2 World SiC MOSFET ICs Production Value by Type (2018-2029)
5.3.3 World SiC MOSFET ICs Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World SiC MOSFET ICs Market Size Overview by Application: 2018 VS 2022 VS 2029
6.2 Segment Introduction by Application
6.2.1 Electric Vehicle
6.2.2 Rail Traffic

+357 96 030922
info@marketpublishers.com

6.2.3 Solar Inverter
6.2.4 Industrial
6.2.5 UPS
6.2.6 Others
6.3 Market Segment by Application
6.3.1 World SiC MOSFET ICs Production by Application (2018-2029)
6.3.2 World SiC MOSFET ICs Production Value by Application (2018-2029)
6.3.3 World SiC MOSFET ICs Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Infineon Technologies
7.1.1 Infineon Technologies Details
7.1.2 Infineon Technologies Major Business
7.1.3 Infineon Technologies SiC MOSFET ICs Product and Services
7.1.4 Infineon Technologies SiC MOSFET ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
7.1.5 Infineon Technologies Recent Developments/Updates
7.1.6 Infineon Technologies Competitive Strengths & Weaknesses
7.2 ROHM Semiconductor
7.2.1 ROHM Semiconductor Details
7.2.2 ROHM Semiconductor Major Business
7.2.3 ROHM Semiconductor SiC MOSFET ICs Product and Services
7.2.4 ROHM Semiconductor SiC MOSFET ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
7.2.5 ROHM Semiconductor Recent Developments/Updates
7.2.6 ROHM Semiconductor Competitive Strengths & Weaknesses
7.3 Wolfspeed
7.3.1 Wolfspeed Details
7.3.2 Wolfspeed Major Business
7.3.3 Wolfspeed SiC MOSFET ICs Product and Services
7.3.4 Wolfspeed SiC MOSFET ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
7.3.5 Wolfspeed Recent Developments/Updates
7.3.6 Wolfspeed Competitive Strengths & Weaknesses
7.4 Mitsubishi Electric
7.4.1 Mitsubishi Electric Details
7.4.2 Mitsubishi Electric Major Business
7.4.3 Mitsubishi Electric SiC MOSFET ICs Product and Services

+357 96 030922
info@marketpublishers.com

7.4.4 Mitsubishi Electric SiC MOSFET ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
7.4.5 Mitsubishi Electric Recent Developments/Updates
7.4.6 Mitsubishi Electric Competitive Strengths & Weaknesses
7.5 Toshiba
7.5.1 Toshiba Details
7.5.2 Toshiba Major Business
7.5.3 Toshiba SiC MOSFET ICs Product and Services
7.5.4 Toshiba SiC MOSFET ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
7.5.5 Toshiba Recent Developments/Updates
7.5.6 Toshiba Competitive Strengths & Weaknesses
7.6 STMicroelectronics
7.6.1 STMicroelectronics Details
7.6.2 STMicroelectronics Major Business
7.6.3 STMicroelectronics SiC MOSFET ICs Product and Services
7.6.4 STMicroelectronics SiC MOSFET ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
7.6.5 STMicroelectronics Recent Developments/Updates
7.6.6 STMicroelectronics Competitive Strengths & Weaknesses
7.7 GeneSiC Semiconductor Inc.
7.7.1 GeneSiC Semiconductor Inc. Details
7.7.2 GeneSiC Semiconductor Inc. Major Business
7.7.3 GeneSiC Semiconductor Inc. SiC MOSFET ICs Product and Services
7.7.4 GeneSiC Semiconductor Inc. SiC MOSFET ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
7.7.5 GeneSiC Semiconductor Inc. Recent Developments/Updates
7.7.6 GeneSiC Semiconductor Inc. Competitive Strengths & Weaknesses
7.8 onsemi
7.8.1 onsemi Details
7.8.2 onsemi Major Business
7.8.3 onsemi SiC MOSFET ICs Product and Services
7.8.4 onsemi SiC MOSFET ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
7.8.5 onsemi Recent Developments/Updates
7.8.6 onsemi Competitive Strengths & Weaknesses
7.9 Microchip Technology
7.9.1 Microchip Technology Details
7.9.2 Microchip Technology Major Business

+357 96 030922
info@marketpublishers.com

7.9.3 Microchip Technology SiC MOSFET ICs Product and Services
7.9.4 Microchip Technology SiC MOSFET ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
7.9.5 Microchip Technology Recent Developments/Updates
7.9.6 Microchip Technology Competitive Strengths & Weaknesses
7.10 Littelfuse (IXYS)
7.10.1 Littelfuse (IXYS) Details
7.10.2 Littelfuse (IXYS) Major Business
7.10.3 Littelfuse (IXYS) SiC MOSFET ICs Product and Services
7.10.4 Littelfuse (IXYS) SiC MOSFET ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
7.10.5 Littelfuse (IXYS) Recent Developments/Updates
7.10.6 Littelfuse (IXYS) Competitive Strengths & Weaknesses
7.11 Fuji Electric
7.11.1 Fuji Electric Details
7.11.2 Fuji Electric Major Business
7.11.3 Fuji Electric SiC MOSFET ICs Product and Services
7.11.4 Fuji Electric SiC MOSFET ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
7.11.5 Fuji Electric Recent Developments/Updates
7.11.6 Fuji Electric Competitive Strengths & Weaknesses
7.12 Bosch
7.12.1 Bosch Details
7.12.2 Bosch Major Business
7.12.3 Bosch SiC MOSFET ICs Product and Services
7.12.4 Bosch SiC MOSFET ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
7.12.5 Bosch Recent Developments/Updates
7.12.6 Bosch Competitive Strengths & Weaknesses
7.13 Semikron Danfoss
7.13.1 Semikron Danfoss Details
7.13.2 Semikron Danfoss Major Business
7.13.3 Semikron Danfoss SiC MOSFET ICs Product and Services
7.13.4 Semikron Danfoss SiC MOSFET ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
7.13.5 Semikron Danfoss Recent Developments/Updates
7.13.6 Semikron Danfoss Competitive Strengths & Weaknesses
7.14 GeneSiC Semiconductor Inc.
7.14.1 GeneSiC Semiconductor Inc. Details

+357 96 030922
info@marketpublishers.com

7.14.2 GeneSiC Semiconductor Inc. Major Business
7.14.3 GeneSiC Semiconductor Inc. SiC MOSFET ICs Product and Services
7.14.4 GeneSiC Semiconductor Inc. SiC MOSFET ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
7.14.5 GeneSiC Semiconductor Inc. Recent Developments/Updates
7.14.6 GeneSiC Semiconductor Inc. Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 SiC MOSFET ICs Industry Chain
8.2 SiC MOSFET ICs Upstream Analysis
8.2.1 SiC MOSFET ICs Core Raw Materials
8.2.2 Main Manufacturers of SiC MOSFET ICs Core Raw Materials
8.3 Midstream Analysis
8.4 Downstream Analysis
8.5 SiC MOSFET ICs Production Mode
8.6 SiC MOSFET ICs Procurement Model
8.7 SiC MOSFET ICs Industry Sales Model and Sales Channels
8.7.1 SiC MOSFET ICs Sales Model
8.7.2 SiC MOSFET ICs Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology
10.2 Research Process and Data Source
10.3 Disclaimer

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. World SiC MOSFET ICs Production Value by Region (2018, 2022 and 2029) & (USD Million)
Table 2. World SiC MOSFET ICs Production Value by Region (2018-2023) & (USD Million)
Table 3. World SiC MOSFET ICs Production Value by Region (2024-2029) & (USD Million)
Table 4. World SiC MOSFET ICs Production Value Market Share by Region (2018-2023)
Table 5. World SiC MOSFET ICs Production Value Market Share by Region (2024-2029)
Table 6. World SiC MOSFET ICs Production by Region (2018-2023) & (K Pieces)
Table 7. World SiC MOSFET ICs Production by Region (2024-2029) & (K Pieces)
Table 8. World SiC MOSFET ICs Production Market Share by Region (2018-2023)
Table 9. World SiC MOSFET ICs Production Market Share by Region (2024-2029)
Table 10. World SiC MOSFET ICs Average Price by Region (2018-2023) & (US$/Piece)
Table 11. World SiC MOSFET ICs Average Price by Region (2024-2029) & (US$/Piece)
Table 12. SiC MOSFET ICs Major Market Trends
Table 13. World SiC MOSFET ICs Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Pieces)
Table 14. World SiC MOSFET ICs Consumption by Region (2018-2023) & (K Pieces)
Table 15. World SiC MOSFET ICs Consumption Forecast by Region (2024-2029) & (K Pieces)
Table 16. World SiC MOSFET ICs Production Value by Manufacturer (2018-2023) & (USD Million)
Table 17. Production Value Market Share of Key SiC MOSFET ICs Producers in 2022
Table 18. World SiC MOSFET ICs Production by Manufacturer (2018-2023) & (K Pieces)
Table 19. Production Market Share of Key SiC MOSFET ICs Producers in 2022
Table 20. World SiC MOSFET ICs Average Price by Manufacturer (2018-2023) & (US$/Piece)
Table 21. Global SiC MOSFET ICs Company Evaluation Quadrant
Table 22. World SiC MOSFET ICs Industry Rank of Major Manufacturers, Based on Production Value in 2022
Table 23. Head Office and SiC MOSFET ICs Production Site of Key Manufacturer
Table 24. SiC MOSFET ICs Market: Company Product Type Footprint

+357 96 030922
info@marketpublishers.com

Table 25. SiC MOSFET ICs Market: Company Product Application Footprint
Table 26. SiC MOSFET ICs Competitive Factors
Table 27. SiC MOSFET ICs New Entrant and Capacity Expansion Plans
Table 28. SiC MOSFET ICs Mergers & Acquisitions Activity
Table 29. United States VS China SiC MOSFET ICs Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
Table 30. United States VS China SiC MOSFET ICs Production Comparison, (2018 & 2022 & 2029) & (K Pieces)
Table 31. United States VS China SiC MOSFET ICs Consumption Comparison, (2018 & 2022 & 2029) & (K Pieces)
Table 32. United States Based SiC MOSFET ICs Manufacturers, Headquarters and Production Site (States, Country)
Table 33. United States Based Manufacturers SiC MOSFET ICs Production Value, (2018-2023) & (USD Million)
Table 34. United States Based Manufacturers SiC MOSFET ICs Production Value Market Share (2018-2023)
Table 35. United States Based Manufacturers SiC MOSFET ICs Production (2018-2023) & (K Pieces)
Table 36. United States Based Manufacturers SiC MOSFET ICs Production Market Share (2018-2023)
Table 37. China Based SiC MOSFET ICs Manufacturers, Headquarters and Production Site (Province, Country)
Table 38. China Based Manufacturers SiC MOSFET ICs Production Value, (2018-2023) & (USD Million)
Table 39. China Based Manufacturers SiC MOSFET ICs Production Value Market Share (2018-2023)
Table 40. China Based Manufacturers SiC MOSFET ICs Production (2018-2023) & (K Pieces)
Table 41. China Based Manufacturers SiC MOSFET ICs Production Market Share (2018-2023)
Table 42. Rest of World Based SiC MOSFET ICs Manufacturers, Headquarters and Production Site (States, Country)
Table 43. Rest of World Based Manufacturers SiC MOSFET ICs Production Value, (2018-2023) & (USD Million)
Table 44. Rest of World Based Manufacturers SiC MOSFET ICs Production Value Market Share (2018-2023)
Table 45. Rest of World Based Manufacturers SiC MOSFET ICs Production (2018-2023) & (K Pieces)
Table 46. Rest of World Based Manufacturers SiC MOSFET ICs Production Market

+357 96 030922
info@marketpublishers.com

Share (2018-2023)
Table 47. World SiC MOSFET ICs Production Value by Type, (USD Million), 2018 & 2022 & 2029
Table 48. World SiC MOSFET ICs Production by Type (2018-2023) & (K Pieces)
Table 49. World SiC MOSFET ICs Production by Type (2024-2029) & (K Pieces)
Table 50. World SiC MOSFET ICs Production Value by Type (2018-2023) & (USD Million)
Table 51. World SiC MOSFET ICs Production Value by Type (2024-2029) & (USD Million)
Table 52. World SiC MOSFET ICs Average Price by Type (2018-2023) & (US$/Piece)
Table 53. World SiC MOSFET ICs Average Price by Type (2024-2029) & (US$/Piece)
Table 54. World SiC MOSFET ICs Production Value by Application, (USD Million), 2018 & 2022 & 2029
Table 55. World SiC MOSFET ICs Production by Application (2018-2023) & (K Pieces)
Table 56. World SiC MOSFET ICs Production by Application (2024-2029) & (K Pieces)
Table 57. World SiC MOSFET ICs Production Value by Application (2018-2023) & (USD Million)
Table 58. World SiC MOSFET ICs Production Value by Application (2024-2029) & (USD Million)
Table 59. World SiC MOSFET ICs Average Price by Application (2018-2023) & (US$/Piece)
Table 60. World SiC MOSFET ICs Average Price by Application (2024-2029) & (US$/Piece)
Table 61. Infineon Technologies Basic Information, Manufacturing Base and Competitors
Table 62. Infineon Technologies Major Business
Table 63. Infineon Technologies SiC MOSFET ICs Product and Services
Table 64. Infineon Technologies SiC MOSFET ICs Production (K Pieces), Price (US$/Piece), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 65. Infineon Technologies Recent Developments/Updates
Table 66. Infineon Technologies Competitive Strengths & Weaknesses
Table 67. ROHM Semiconductor Basic Information, Manufacturing Base and Competitors
Table 68. ROHM Semiconductor Major Business
Table 69. ROHM Semiconductor SiC MOSFET ICs Product and Services
Table 70. ROHM Semiconductor SiC MOSFET ICs Production (K Pieces), Price (US$/Piece), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

+357 96 030922
info@marketpublishers.com

Table 71. ROHM Semiconductor Recent Developments/Updates
Table 72. ROHM Semiconductor Competitive Strengths & Weaknesses
Table 73. Wolfspeed Basic Information, Manufacturing Base and Competitors
Table 74. Wolfspeed Major Business
Table 75. Wolfspeed SiC MOSFET ICs Product and Services
Table 76. Wolfspeed SiC MOSFET ICs Production (K Pieces), Price (US$/Piece), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 77. Wolfspeed Recent Developments/Updates
Table 78. Wolfspeed Competitive Strengths & Weaknesses
Table 79. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors
Table 80. Mitsubishi Electric Major Business
Table 81. Mitsubishi Electric SiC MOSFET ICs Product and Services
Table 82. Mitsubishi Electric SiC MOSFET ICs Production (K Pieces), Price (US$/Piece), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 83. Mitsubishi Electric Recent Developments/Updates
Table 84. Mitsubishi Electric Competitive Strengths & Weaknesses
Table 85. Toshiba Basic Information, Manufacturing Base and Competitors
Table 86. Toshiba Major Business
Table 87. Toshiba SiC MOSFET ICs Product and Services
Table 88. Toshiba SiC MOSFET ICs Production (K Pieces), Price (US$/Piece), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 89. Toshiba Recent Developments/Updates
Table 90. Toshiba Competitive Strengths & Weaknesses
Table 91. STMicroelectronics Basic Information, Manufacturing Base and Competitors
Table 92. STMicroelectronics Major Business
Table 93. STMicroelectronics SiC MOSFET ICs Product and Services
Table 94. STMicroelectronics SiC MOSFET ICs Production (K Pieces), Price (US$/Piece), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 95. STMicroelectronics Recent Developments/Updates
Table 96. STMicroelectronics Competitive Strengths & Weaknesses
Table 97. GeneSiC Semiconductor Inc. Basic Information, Manufacturing Base and Competitors
Table 98. GeneSiC Semiconductor Inc. Major Business
Table 99. GeneSiC Semiconductor Inc. SiC MOSFET ICs Product and Services
Table 100. GeneSiC Semiconductor Inc. SiC MOSFET ICs Production (K Pieces), Price (US$/Piece), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

+357 96 030922
info@marketpublishers.com

Table 101. GeneSiC Semiconductor Inc. Recent Developments/Updates
Table 102. GeneSiC Semiconductor Inc. Competitive Strengths & Weaknesses
Table 103. onsemi Basic Information, Manufacturing Base and Competitors
Table 104. onsemi Major Business
Table 105. onsemi SiC MOSFET ICs Product and Services
Table 106. onsemi SiC MOSFET ICs Production (K Pieces), Price (US$/Piece), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 107. onsemi Recent Developments/Updates
Table 108. onsemi Competitive Strengths & Weaknesses
Table 109. Microchip Technology Basic Information, Manufacturing Base and Competitors
Table 110. Microchip Technology Major Business
Table 111. Microchip Technology SiC MOSFET ICs Product and Services
Table 112. Microchip Technology SiC MOSFET ICs Production (K Pieces), Price (US$/Piece), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 113. Microchip Technology Recent Developments/Updates
Table 114. Microchip Technology Competitive Strengths & Weaknesses
Table 115. Littelfuse (IXYS) Basic Information, Manufacturing Base and Competitors
Table 116. Littelfuse (IXYS) Major Business
Table 117. Littelfuse (IXYS) SiC MOSFET ICs Product and Services
Table 118. Littelfuse (IXYS) SiC MOSFET ICs Production (K Pieces), Price (US$/Piece), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 119. Littelfuse (IXYS) Recent Developments/Updates
Table 120. Littelfuse (IXYS) Competitive Strengths & Weaknesses
Table 121. Fuji Electric Basic Information, Manufacturing Base and Competitors
Table 122. Fuji Electric Major Business
Table 123. Fuji Electric SiC MOSFET ICs Product and Services
Table 124. Fuji Electric SiC MOSFET ICs Production (K Pieces), Price (US$/Piece), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 125. Fuji Electric Recent Developments/Updates
Table 126. Fuji Electric Competitive Strengths & Weaknesses
Table 127. Bosch Basic Information, Manufacturing Base and Competitors
Table 128. Bosch Major Business
Table 129. Bosch SiC MOSFET ICs Product and Services
Table 130. Bosch SiC MOSFET ICs Production (K Pieces), Price (US$/Piece), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 131. Bosch Recent Developments/Updates

+357 96 030922
info@marketpublishers.com

Table 132. Bosch Competitive Strengths & Weaknesses
Table 133. Semikron Danfoss Basic Information, Manufacturing Base and Competitors
Table 134. Semikron Danfoss Major Business
Table 135. Semikron Danfoss SiC MOSFET ICs Product and Services
Table 136. Semikron Danfoss SiC MOSFET ICs Production (K Pieces), Price (US$/Piece), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 137. Semikron Danfoss Recent Developments/Updates
Table 138. GeneSiC Semiconductor Inc. Basic Information, Manufacturing Base and Competitors
Table 139. GeneSiC Semiconductor Inc. Major Business
Table 140. GeneSiC Semiconductor Inc. SiC MOSFET ICs Product and Services
Table 141. GeneSiC Semiconductor Inc. SiC MOSFET ICs Production (K Pieces), Price (US$/Piece), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 142. Global Key Players of SiC MOSFET ICs Upstream (Raw Materials)
Table 143. SiC MOSFET ICs Typical Customers
Table 144. SiC MOSFET ICs Typical Distributors

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. SiC MOSFET ICs Picture
Figure 2. World SiC MOSFET ICs Production Value: 2018 & 2022 & 2029, (USD Million)
Figure 3. World SiC MOSFET ICs Production Value and Forecast (2018-2029) & (USD Million)
Figure 4. World SiC MOSFET ICs Production (2018-2029) & (K Pieces)
Figure 5. World SiC MOSFET ICs Average Price (2018-2029) & (US$/Piece)
Figure 6. World SiC MOSFET ICs Production Value Market Share by Region (2018-2029)
Figure 7. World SiC MOSFET ICs Production Market Share by Region (2018-2029)
Figure 8. North America SiC MOSFET ICs Production (2018-2029) & (K Pieces)
Figure 9. Europe SiC MOSFET ICs Production (2018-2029) & (K Pieces)
Figure 10. China SiC MOSFET ICs Production (2018-2029) & (K Pieces)
Figure 11. Japan SiC MOSFET ICs Production (2018-2029) & (K Pieces)
Figure 12. South Korea SiC MOSFET ICs Production (2018-2029) & (K Pieces)
Figure 13. SiC MOSFET ICs Market Drivers
Figure 14. Factors Affecting Demand
Figure 15. World SiC MOSFET ICs Consumption (2018-2029) & (K Pieces)
Figure 16. World SiC MOSFET ICs Consumption Market Share by Region (2018-2029)
Figure 17. United States SiC MOSFET ICs Consumption (2018-2029) & (K Pieces)
Figure 18. China SiC MOSFET ICs Consumption (2018-2029) & (K Pieces)
Figure 19. Europe SiC MOSFET ICs Consumption (2018-2029) & (K Pieces)
Figure 20. Japan SiC MOSFET ICs Consumption (2018-2029) & (K Pieces)
Figure 21. South Korea SiC MOSFET ICs Consumption (2018-2029) & (K Pieces)
Figure 22. ASEAN SiC MOSFET ICs Consumption (2018-2029) & (K Pieces)
Figure 23. India SiC MOSFET ICs Consumption (2018-2029) & (K Pieces)
Figure 24. Producer Shipments of SiC MOSFET ICs by Manufacturer Revenue ($MM) and Market Share (%): 2022
Figure 25. Global Four-firm Concentration Ratios (CR4) for SiC MOSFET ICs Markets in 2022
Figure 26. Global Four-firm Concentration Ratios (CR8) for SiC MOSFET ICs Markets in 2022
Figure 27. United States VS China: SiC MOSFET ICs Production Value Market Share Comparison (2018 & 2022 & 2029)
Figure 28. United States VS China: SiC MOSFET ICs Production Market Share Comparison (2018 & 2022 & 2029)

+357 96 030922
info@marketpublishers.com

Figure 29. United States VS China: SiC MOSFET ICs Consumption Market Share Comparison (2018 & 2022 & 2029)
Figure 30. United States Based Manufacturers SiC MOSFET ICs Production Market Share 2022
Figure 31. China Based Manufacturers SiC MOSFET ICs Production Market Share 2022
Figure 32. Rest of World Based Manufacturers SiC MOSFET ICs Production Market Share 2022
Figure 33. World SiC MOSFET ICs Production Value by Type, (USD Million), 2018 & 2022 & 2029
Figure 34. World SiC MOSFET ICs Production Value Market Share by Type in 2022
Figure 35. 600V & 650V
Figure 36. 1200V
Figure 37. 1700V
Figure 38. World SiC MOSFET ICs Production Market Share by Type (2018-2029)
Figure 39. World SiC MOSFET ICs Production Value Market Share by Type (2018-2029)
Figure 40. World SiC MOSFET ICs Average Price by Type (2018-2029) & (US$/Piece)
Figure 41. World SiC MOSFET ICs Production Value by Application, (USD Million), 2018 & 2022 & 2029
Figure 42. World SiC MOSFET ICs Production Value Market Share by Application in 2022
Figure 43. Electric Vehicle
Figure 44. Rail Traffic
Figure 45. Solar Inverter
Figure 46. Industrial
Figure 47. UPS
Figure 48. Others
Figure 49. World SiC MOSFET ICs Production Market Share by Application (2018-2029)
Figure 50. World SiC MOSFET ICs Production Value Market Share by Application (2018-2029)
Figure 51. World SiC MOSFET ICs Average Price by Application (2018-2029) & (US$/Piece)
Figure 52. SiC MOSFET ICs Industry Chain
Figure 53. SiC MOSFET ICs Procurement Model
Figure 54. SiC MOSFET ICs Sales Model
Figure 55. SiC MOSFET ICs Sales Channels, Direct Sales, and Distribution
Figure 56. Methodology

+357 96 030922
info@marketpublishers.com

Figure 57. Research Process and Data Source

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global SiC MOSFET ICs Supply, Demand and Key Producers, 2023-2029

Product link: https://marketpublishers.com/r/GDD689FB05E2EN.html

Price: US$ 4,480.00 (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/GDD689FB05E2EN.html