

Global High Voltage SiC Power Devices Supply, Demand and Key Producers, 2024-2030

<https://marketpublishers.com/r/G246F9CD7049EN.html>

Date: March 2024

Pages: 165

Price: US\$ 4,480.00 (Single User License)

ID: G246F9CD7049EN

Abstracts

The global High Voltage SiC Power Devices market size is expected to reach \$ million by 2030, rising at a market growth of % CAGR during the forecast period (2024-2030).

This report studies the global High Voltage SiC Power Devices production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for High Voltage SiC Power Devices, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of High Voltage SiC Power Devices that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global High Voltage SiC Power Devices total production and demand, 2019-2030, (K Units)

Global High Voltage SiC Power Devices total production value, 2019-2030, (USD Million)

Global High Voltage SiC Power Devices production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (K Units)

Global High Voltage SiC Power Devices consumption by region & country, CAGR, 2019-2030 & (K Units)

U.S. VS China: High Voltage SiC Power Devices domestic production, consumption, key domestic manufacturers and share

Global High Voltage SiC Power Devices production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (K Units)

Global High Voltage SiC Power Devices production by Type, production, value, CAGR, 2019-2030, (USD Million) & (K Units)

Global High Voltage SiC Power Devices production by Application production, value, CAGR, 2019-2030, (USD Million) & (K Units).

This reports profiles key players in the global High Voltage SiC Power Devices 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 STMicroelectronics, Infineon, Wolfspeed, Rohm, onsemi, BYD Semiconductor, Microchip (Microsemi), Mitsubishi Electric (Vincotech) and Semikron Danfoss, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World High Voltage SiC Power Devices market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global High Voltage SiC Power Devices Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global High Voltage SiC Power Devices Market, Segmentation by Type

SiC MOSFET Module

SiC MOSFET Discrete

SiC SBD

Others

Global High Voltage SiC Power Devices Market, Segmentation by Application

Automotive & EV/HEV

EV Charging

Industrial Motor/Drive

PV, Energy Storage, Wind Power

UPS, Data Center & Server

Rail Transport

Others

Companies Profiled:

STMicroelectronics

Infineon

Wolfspeed

Rohm

onsemi

BYD Semiconductor

Microchip (Microsemi)

Mitsubishi Electric (Vincotech)

Semikron Danfoss

Fuji Electric

Navitas (GeneSiC)

Toshiba

Qorvo (UnitedSiC)

San'an Optoelectronics

Littelfuse (IXYS)

CETC 55

WeEn Semiconductors

BASiC Semiconductor

SemiQ

Diodes Incorporated

SanRex

Alpha & Omega Semiconductor

Bosch

GE Aerospace

KEC Corporation

PANJIT Group

Nexperia

Vishay Intertechnology

Zhuzhou CRRC Times Electric

China Resources Microelectronics Limited

Key Questions Answered

1. How big is the global High Voltage SiC Power Devices market?
2. What is the demand of the global High Voltage SiC Power Devices market?
3. What is the year over year growth of the global High Voltage SiC Power Devices market?
4. What is the production and production value of the global High Voltage SiC Power Devices market?
5. Who are the key producers in the global High Voltage SiC Power Devices market?

Contents

1 SUPPLY SUMMARY

- 1.1 High Voltage SiC Power Devices Introduction
- 1.2 World High Voltage SiC Power Devices Supply & Forecast
 - 1.2.1 World High Voltage SiC Power Devices Production Value (2019 & 2023 & 2030)
 - 1.2.2 World High Voltage SiC Power Devices Production (2019-2030)
 - 1.2.3 World High Voltage SiC Power Devices Pricing Trends (2019-2030)
- 1.3 World High Voltage SiC Power Devices Production by Region (Based on Production Site)
 - 1.3.1 World High Voltage SiC Power Devices Production Value by Region (2019-2030)
 - 1.3.2 World High Voltage SiC Power Devices Production by Region (2019-2030)
 - 1.3.3 World High Voltage SiC Power Devices Average Price by Region (2019-2030)
 - 1.3.4 North America High Voltage SiC Power Devices Production (2019-2030)
 - 1.3.5 Europe High Voltage SiC Power Devices Production (2019-2030)
 - 1.3.6 China High Voltage SiC Power Devices Production (2019-2030)
 - 1.3.7 Japan High Voltage SiC Power Devices Production (2019-2030)
 - 1.3.8 South Korea High Voltage SiC Power Devices Production (2019-2030)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 High Voltage SiC Power Devices Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 High Voltage SiC Power Devices Major Market Trends

2 DEMAND SUMMARY

- 2.1 World High Voltage SiC Power Devices Demand (2019-2030)
- 2.2 World High Voltage SiC Power Devices Consumption by Region
 - 2.2.1 World High Voltage SiC Power Devices Consumption by Region (2019-2024)
 - 2.2.2 World High Voltage SiC Power Devices Consumption Forecast by Region (2025-2030)
- 2.3 United States High Voltage SiC Power Devices Consumption (2019-2030)
- 2.4 China High Voltage SiC Power Devices Consumption (2019-2030)
- 2.5 Europe High Voltage SiC Power Devices Consumption (2019-2030)
- 2.6 Japan High Voltage SiC Power Devices Consumption (2019-2030)
- 2.7 South Korea High Voltage SiC Power Devices Consumption (2019-2030)
- 2.8 ASEAN High Voltage SiC Power Devices Consumption (2019-2030)
- 2.9 India High Voltage SiC Power Devices Consumption (2019-2030)

3 WORLD HIGH VOLTAGE SiC POWER DEVICES MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World High Voltage SiC Power Devices Production Value by Manufacturer (2019-2024)
- 3.2 World High Voltage SiC Power Devices Production by Manufacturer (2019-2024)
- 3.3 World High Voltage SiC Power Devices Average Price by Manufacturer (2019-2024)
- 3.4 High Voltage SiC Power Devices Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global High Voltage SiC Power Devices Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for High Voltage SiC Power Devices in 2023
 - 3.5.3 Global Concentration Ratios (CR8) for High Voltage SiC Power Devices in 2023
- 3.6 High Voltage SiC Power Devices Market: Overall Company Footprint Analysis
 - 3.6.1 High Voltage SiC Power Devices Market: Region Footprint
 - 3.6.2 High Voltage SiC Power Devices Market: Company Product Type Footprint
 - 3.6.3 High Voltage SiC Power Devices 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: High Voltage SiC Power Devices Production Value Comparison
 - 4.1.1 United States VS China: High Voltage SiC Power Devices Production Value Comparison (2019 & 2023 & 2030)
 - 4.1.2 United States VS China: High Voltage SiC Power Devices Production Value Market Share Comparison (2019 & 2023 & 2030)
- 4.2 United States VS China: High Voltage SiC Power Devices Production Comparison
 - 4.2.1 United States VS China: High Voltage SiC Power Devices Production Comparison (2019 & 2023 & 2030)
 - 4.2.2 United States VS China: High Voltage SiC Power Devices Production Market Share Comparison (2019 & 2023 & 2030)
- 4.3 United States VS China: High Voltage SiC Power Devices Consumption Comparison
 - 4.3.1 United States VS China: High Voltage SiC Power Devices Consumption

Comparison (2019 & 2023 & 2030)

4.3.2 United States VS China: High Voltage SiC Power Devices Consumption Market Share Comparison (2019 & 2023 & 2030)

4.4 United States Based High Voltage SiC Power Devices Manufacturers and Market Share, 2019-2024

4.4.1 United States Based High Voltage SiC Power Devices Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers High Voltage SiC Power Devices Production Value (2019-2024)

4.4.3 United States Based Manufacturers High Voltage SiC Power Devices Production (2019-2024)

4.5 China Based High Voltage SiC Power Devices Manufacturers and Market Share

4.5.1 China Based High Voltage SiC Power Devices Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers High Voltage SiC Power Devices Production Value (2019-2024)

4.5.3 China Based Manufacturers High Voltage SiC Power Devices Production (2019-2024)

4.6 Rest of World Based High Voltage SiC Power Devices Manufacturers and Market Share, 2019-2024

4.6.1 Rest of World Based High Voltage SiC Power Devices Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers High Voltage SiC Power Devices Production Value (2019-2024)

4.6.3 Rest of World Based Manufacturers High Voltage SiC Power Devices Production (2019-2024)

5 MARKET ANALYSIS BY TYPE

5.1 World High Voltage SiC Power Devices Market Size Overview by Type: 2019 VS 2023 VS 2030

5.2 Segment Introduction by Type

5.2.1 SiC MOSFET Module

5.2.2 SiC MOSFET Discrete

5.2.3 SiC SBD

5.2.4 Others

5.3 Market Segment by Type

5.3.1 World High Voltage SiC Power Devices Production by Type (2019-2030)

5.3.2 World High Voltage SiC Power Devices Production Value by Type (2019-2030)

5.3.3 World High Voltage SiC Power Devices Average Price by Type (2019-2030)

6 MARKET ANALYSIS BY APPLICATION

6.1 World High Voltage SiC Power Devices Market Size Overview by Application: 2019 VS 2023 VS 2030

6.2 Segment Introduction by Application

6.2.1 Automotive & EV/HEV

6.2.2 EV Charging

6.2.3 Industrial Motor/Drive

6.2.4 PV, Energy Storage, Wind Power

6.2.5 UPS, Data Center & Server

6.2.6 Rail Transport

6.2.7 Others

6.3 Market Segment by Application

6.3.1 World High Voltage SiC Power Devices Production by Application (2019-2030)

6.3.2 World High Voltage SiC Power Devices Production Value by Application (2019-2030)

6.3.3 World High Voltage SiC Power Devices Average Price by Application (2019-2030)

7 COMPANY PROFILES

7.1 STMicroelectronics

7.1.1 STMicroelectronics Details

7.1.2 STMicroelectronics Major Business

7.1.3 STMicroelectronics High Voltage SiC Power Devices Product and Services

7.1.4 STMicroelectronics High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.1.5 STMicroelectronics Recent Developments/Updates

7.1.6 STMicroelectronics Competitive Strengths & Weaknesses

7.2 Infineon

7.2.1 Infineon Details

7.2.2 Infineon Major Business

7.2.3 Infineon High Voltage SiC Power Devices Product and Services

7.2.4 Infineon High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.2.5 Infineon Recent Developments/Updates

7.2.6 Infineon Competitive Strengths & Weaknesses

7.3 Wolfspeed

7.3.1 Wolfspeed Details

7.3.2 Wolfspeed Major Business

7.3.3 Wolfspeed High Voltage SiC Power Devices Product and Services

7.3.4 Wolfspeed High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.3.5 Wolfspeed Recent Developments/Updates

7.3.6 Wolfspeed Competitive Strengths & Weaknesses

7.4 Rohm

7.4.1 Rohm Details

7.4.2 Rohm Major Business

7.4.3 Rohm High Voltage SiC Power Devices Product and Services

7.4.4 Rohm High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.4.5 Rohm Recent Developments/Updates

7.4.6 Rohm Competitive Strengths & Weaknesses

7.5 onsemi

7.5.1 onsemi Details

7.5.2 onsemi Major Business

7.5.3 onsemi High Voltage SiC Power Devices Product and Services

7.5.4 onsemi High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.5.5 onsemi Recent Developments/Updates

7.5.6 onsemi Competitive Strengths & Weaknesses

7.6 BYD Semiconductor

7.6.1 BYD Semiconductor Details

7.6.2 BYD Semiconductor Major Business

7.6.3 BYD Semiconductor High Voltage SiC Power Devices Product and Services

7.6.4 BYD Semiconductor High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.6.5 BYD Semiconductor Recent Developments/Updates

7.6.6 BYD Semiconductor Competitive Strengths & Weaknesses

7.7 Microchip (Microsemi)

7.7.1 Microchip (Microsemi) Details

7.7.2 Microchip (Microsemi) Major Business

7.7.3 Microchip (Microsemi) High Voltage SiC Power Devices Product and Services

7.7.4 Microchip (Microsemi) High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.7.5 Microchip (Microsemi) Recent Developments/Updates

- 7.7.6 Microchip (Microsemi) Competitive Strengths & Weaknesses
- 7.8 Mitsubishi Electric (Vincotech)
 - 7.8.1 Mitsubishi Electric (Vincotech) Details
 - 7.8.2 Mitsubishi Electric (Vincotech) Major Business
 - 7.8.3 Mitsubishi Electric (Vincotech) High Voltage SiC Power Devices Product and Services
 - 7.8.4 Mitsubishi Electric (Vincotech) High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.8.5 Mitsubishi Electric (Vincotech) Recent Developments/Updates
 - 7.8.6 Mitsubishi Electric (Vincotech) Competitive Strengths & Weaknesses
- 7.9 Semikron Danfoss
 - 7.9.1 Semikron Danfoss Details
 - 7.9.2 Semikron Danfoss Major Business
 - 7.9.3 Semikron Danfoss High Voltage SiC Power Devices Product and Services
 - 7.9.4 Semikron Danfoss High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.9.5 Semikron Danfoss Recent Developments/Updates
 - 7.9.6 Semikron Danfoss Competitive Strengths & Weaknesses
- 7.10 Fuji Electric
 - 7.10.1 Fuji Electric Details
 - 7.10.2 Fuji Electric Major Business
 - 7.10.3 Fuji Electric High Voltage SiC Power Devices Product and Services
 - 7.10.4 Fuji Electric High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.10.5 Fuji Electric Recent Developments/Updates
 - 7.10.6 Fuji Electric Competitive Strengths & Weaknesses
- 7.11 Navitas (GeneSiC)
 - 7.11.1 Navitas (GeneSiC) Details
 - 7.11.2 Navitas (GeneSiC) Major Business
 - 7.11.3 Navitas (GeneSiC) High Voltage SiC Power Devices Product and Services
 - 7.11.4 Navitas (GeneSiC) High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.11.5 Navitas (GeneSiC) Recent Developments/Updates
 - 7.11.6 Navitas (GeneSiC) Competitive Strengths & Weaknesses
- 7.12 Toshiba
 - 7.12.1 Toshiba Details
 - 7.12.2 Toshiba Major Business
 - 7.12.3 Toshiba High Voltage SiC Power Devices Product and Services
 - 7.12.4 Toshiba High Voltage SiC Power Devices Production, Price, Value, Gross

Margin and Market Share (2019-2024)

7.12.5 Toshiba Recent Developments/Updates

7.12.6 Toshiba Competitive Strengths & Weaknesses

7.13 Qorvo (UnitedSiC)

7.13.1 Qorvo (UnitedSiC) Details

7.13.2 Qorvo (UnitedSiC) Major Business

7.13.3 Qorvo (UnitedSiC) High Voltage SiC Power Devices Product and Services

7.13.4 Qorvo (UnitedSiC) High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.13.5 Qorvo (UnitedSiC) Recent Developments/Updates

7.13.6 Qorvo (UnitedSiC) Competitive Strengths & Weaknesses

7.14 San'an Optoelectronics

7.14.1 San'an Optoelectronics Details

7.14.2 San'an Optoelectronics Major Business

7.14.3 San'an Optoelectronics High Voltage SiC Power Devices Product and Services

7.14.4 San'an Optoelectronics High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.14.5 San'an Optoelectronics Recent Developments/Updates

7.14.6 San'an Optoelectronics Competitive Strengths & Weaknesses

7.15 Littelfuse (IXYS)

7.15.1 Littelfuse (IXYS) Details

7.15.2 Littelfuse (IXYS) Major Business

7.15.3 Littelfuse (IXYS) High Voltage SiC Power Devices Product and Services

7.15.4 Littelfuse (IXYS) High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.15.5 Littelfuse (IXYS) Recent Developments/Updates

7.15.6 Littelfuse (IXYS) Competitive Strengths & Weaknesses

7.16 CETC

7.16.1 CETC 55 Details

7.16.2 CETC 55 Major Business

7.16.3 CETC 55 High Voltage SiC Power Devices Product and Services

7.16.4 CETC 55 High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.16.5 CETC 55 Recent Developments/Updates

7.16.6 CETC 55 Competitive Strengths & Weaknesses

7.17 WeEn Semiconductors

7.17.1 WeEn Semiconductors Details

7.17.2 WeEn Semiconductors Major Business

7.17.3 WeEn Semiconductors High Voltage SiC Power Devices Product and Services

7.17.4 WeEn Semiconductors High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.17.5 WeEn Semiconductors Recent Developments/Updates

7.17.6 WeEn Semiconductors Competitive Strengths & Weaknesses

7.18 BASiC Semiconductor

7.18.1 BASiC Semiconductor Details

7.18.2 BASiC Semiconductor Major Business

7.18.3 BASiC Semiconductor High Voltage SiC Power Devices Product and Services

7.18.4 BASiC Semiconductor High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.18.5 BASiC Semiconductor Recent Developments/Updates

7.18.6 BASiC Semiconductor Competitive Strengths & Weaknesses

7.19 SemiQ

7.19.1 SemiQ Details

7.19.2 SemiQ Major Business

7.19.3 SemiQ High Voltage SiC Power Devices Product and Services

7.19.4 SemiQ High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.19.5 SemiQ Recent Developments/Updates

7.19.6 SemiQ Competitive Strengths & Weaknesses

7.20 Diodes Incorporated

7.20.1 Diodes Incorporated Details

7.20.2 Diodes Incorporated Major Business

7.20.3 Diodes Incorporated High Voltage SiC Power Devices Product and Services

7.20.4 Diodes Incorporated High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.20.5 Diodes Incorporated Recent Developments/Updates

7.20.6 Diodes Incorporated Competitive Strengths & Weaknesses

7.21 SanRex

7.21.1 SanRex Details

7.21.2 SanRex Major Business

7.21.3 SanRex High Voltage SiC Power Devices Product and Services

7.21.4 SanRex High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.21.5 SanRex Recent Developments/Updates

7.21.6 SanRex Competitive Strengths & Weaknesses

7.22 Alpha & Omega Semiconductor

7.22.1 Alpha & Omega Semiconductor Details

7.22.2 Alpha & Omega Semiconductor Major Business

7.22.3 Alpha & Omega Semiconductor High Voltage SiC Power Devices Product and Services

7.22.4 Alpha & Omega Semiconductor High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.22.5 Alpha & Omega Semiconductor Recent Developments/Updates

7.22.6 Alpha & Omega Semiconductor Competitive Strengths & Weaknesses

7.23 Bosch

7.23.1 Bosch Details

7.23.2 Bosch Major Business

7.23.3 Bosch High Voltage SiC Power Devices Product and Services

7.23.4 Bosch High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.23.5 Bosch Recent Developments/Updates

7.23.6 Bosch Competitive Strengths & Weaknesses

7.24 GE Aerospace

7.24.1 GE Aerospace Details

7.24.2 GE Aerospace Major Business

7.24.3 GE Aerospace High Voltage SiC Power Devices Product and Services

7.24.4 GE Aerospace High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.24.5 GE Aerospace Recent Developments/Updates

7.24.6 GE Aerospace Competitive Strengths & Weaknesses

7.25 KEC Corporation

7.25.1 KEC Corporation Details

7.25.2 KEC Corporation Major Business

7.25.3 KEC Corporation High Voltage SiC Power Devices Product and Services

7.25.4 KEC Corporation High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.25.5 KEC Corporation Recent Developments/Updates

7.25.6 KEC Corporation Competitive Strengths & Weaknesses

7.26 PANJIT Group

7.26.1 PANJIT Group Details

7.26.2 PANJIT Group Major Business

7.26.3 PANJIT Group High Voltage SiC Power Devices Product and Services

7.26.4 PANJIT Group High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.26.5 PANJIT Group Recent Developments/Updates

7.26.6 PANJIT Group Competitive Strengths & Weaknesses

7.27 Nexperia

- 7.27.1 Nexperia Details
- 7.27.2 Nexperia Major Business
- 7.27.3 Nexperia High Voltage SiC Power Devices Product and Services
- 7.27.4 Nexperia High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)
- 7.27.5 Nexperia Recent Developments/Updates
- 7.27.6 Nexperia Competitive Strengths & Weaknesses
- 7.28 Vishay Intertechnology
 - 7.28.1 Vishay Intertechnology Details
 - 7.28.2 Vishay Intertechnology Major Business
 - 7.28.3 Vishay Intertechnology High Voltage SiC Power Devices Product and Services
 - 7.28.4 Vishay Intertechnology High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.28.5 Vishay Intertechnology Recent Developments/Updates
 - 7.28.6 Vishay Intertechnology Competitive Strengths & Weaknesses
- 7.29 Zhuzhou CRRC Times Electric
 - 7.29.1 Zhuzhou CRRC Times Electric Details
 - 7.29.2 Zhuzhou CRRC Times Electric Major Business
 - 7.29.3 Zhuzhou CRRC Times Electric High Voltage SiC Power Devices Product and Services
 - 7.29.4 Zhuzhou CRRC Times Electric High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.29.5 Zhuzhou CRRC Times Electric Recent Developments/Updates
 - 7.29.6 Zhuzhou CRRC Times Electric Competitive Strengths & Weaknesses
- 7.30 China Resources Microelectronics Limited
 - 7.30.1 China Resources Microelectronics Limited Details
 - 7.30.2 China Resources Microelectronics Limited Major Business
 - 7.30.3 China Resources Microelectronics Limited High Voltage SiC Power Devices Product and Services
 - 7.30.4 China Resources Microelectronics Limited High Voltage SiC Power Devices Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.30.5 China Resources Microelectronics Limited Recent Developments/Updates
 - 7.30.6 China Resources Microelectronics Limited Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 High Voltage SiC Power Devices Industry Chain
- 8.2 High Voltage SiC Power Devices Upstream Analysis

8.2.1 High Voltage SiC Power Devices Core Raw Materials

8.2.2 Main Manufacturers of High Voltage SiC Power Devices Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 High Voltage SiC Power Devices Production Mode

8.6 High Voltage SiC Power Devices Procurement Model

8.7 High Voltage SiC Power Devices Industry Sales Model and Sales Channels

8.7.1 High Voltage SiC Power Devices Sales Model

8.7.2 High Voltage SiC Power Devices Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World High Voltage SiC Power Devices Production Value by Region (2019, 2023 and 2030) & (USD Million)

Table 2. World High Voltage SiC Power Devices Production Value by Region (2019-2024) & (USD Million)

Table 3. World High Voltage SiC Power Devices Production Value by Region (2025-2030) & (USD Million)

Table 4. World High Voltage SiC Power Devices Production Value Market Share by Region (2019-2024)

Table 5. World High Voltage SiC Power Devices Production Value Market Share by Region (2025-2030)

Table 6. World High Voltage SiC Power Devices Production by Region (2019-2024) & (K Units)

Table 7. World High Voltage SiC Power Devices Production by Region (2025-2030) & (K Units)

Table 8. World High Voltage SiC Power Devices Production Market Share by Region (2019-2024)

Table 9. World High Voltage SiC Power Devices Production Market Share by Region (2025-2030)

Table 10. World High Voltage SiC Power Devices Average Price by Region (2019-2024) & (US\$/Unit)

Table 11. World High Voltage SiC Power Devices Average Price by Region (2025-2030) & (US\$/Unit)

Table 12. High Voltage SiC Power Devices Major Market Trends

Table 13. World High Voltage SiC Power Devices Consumption Growth Rate Forecast by Region (2019 & 2023 & 2030) & (K Units)

Table 14. World High Voltage SiC Power Devices Consumption by Region (2019-2024) & (K Units)

Table 15. World High Voltage SiC Power Devices Consumption Forecast by Region (2025-2030) & (K Units)

Table 16. World High Voltage SiC Power Devices Production Value by Manufacturer (2019-2024) & (USD Million)

Table 17. Production Value Market Share of Key High Voltage SiC Power Devices Producers in 2023

Table 18. World High Voltage SiC Power Devices Production by Manufacturer (2019-2024) & (K Units)

Table 19. Production Market Share of Key High Voltage SiC Power Devices Producers in 2023

Table 20. World High Voltage SiC Power Devices Average Price by Manufacturer (2019-2024) & (US\$/Unit)

Table 21. Global High Voltage SiC Power Devices Company Evaluation Quadrant

Table 22. World High Voltage SiC Power Devices Industry Rank of Major Manufacturers, Based on Production Value in 2023

Table 23. Head Office and High Voltage SiC Power Devices Production Site of Key Manufacturer

Table 24. High Voltage SiC Power Devices Market: Company Product Type Footprint

Table 25. High Voltage SiC Power Devices Market: Company Product Application Footprint

Table 26. High Voltage SiC Power Devices Competitive Factors

Table 27. High Voltage SiC Power Devices New Entrant and Capacity Expansion Plans

Table 28. High Voltage SiC Power Devices Mergers & Acquisitions Activity

Table 29. United States VS China High Voltage SiC Power Devices Production Value Comparison, (2019 & 2023 & 2030) & (USD Million)

Table 30. United States VS China High Voltage SiC Power Devices Production Comparison, (2019 & 2023 & 2030) & (K Units)

Table 31. United States VS China High Voltage SiC Power Devices Consumption Comparison, (2019 & 2023 & 2030) & (K Units)

Table 32. United States Based High Voltage SiC Power Devices Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers High Voltage SiC Power Devices Production Value, (2019-2024) & (USD Million)

Table 34. United States Based Manufacturers High Voltage SiC Power Devices Production Value Market Share (2019-2024)

Table 35. United States Based Manufacturers High Voltage SiC Power Devices Production (2019-2024) & (K Units)

Table 36. United States Based Manufacturers High Voltage SiC Power Devices Production Market Share (2019-2024)

Table 37. China Based High Voltage SiC Power Devices Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers High Voltage SiC Power Devices Production Value, (2019-2024) & (USD Million)

Table 39. China Based Manufacturers High Voltage SiC Power Devices Production Value Market Share (2019-2024)

Table 40. China Based Manufacturers High Voltage SiC Power Devices Production (2019-2024) & (K Units)

Table 41. China Based Manufacturers High Voltage SiC Power Devices Production Market Share (2019-2024)

Table 42. Rest of World Based High Voltage SiC Power Devices Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers High Voltage SiC Power Devices Production Value, (2019-2024) & (USD Million)

Table 44. Rest of World Based Manufacturers High Voltage SiC Power Devices Production Value Market Share (2019-2024)

Table 45. Rest of World Based Manufacturers High Voltage SiC Power Devices Production (2019-2024) & (K Units)

Table 46. Rest of World Based Manufacturers High Voltage SiC Power Devices Production Market Share (2019-2024)

Table 47. World High Voltage SiC Power Devices Production Value by Type, (USD Million), 2019 & 2023 & 2030

Table 48. World High Voltage SiC Power Devices Production by Type (2019-2024) & (K Units)

Table 49. World High Voltage SiC Power Devices Production by Type (2025-2030) & (K Units)

Table 50. World High Voltage SiC Power Devices Production Value by Type (2019-2024) & (USD Million)

Table 51. World High Voltage SiC Power Devices Production Value by Type (2025-2030) & (USD Million)

Table 52. World High Voltage SiC Power Devices Average Price by Type (2019-2024) & (US\$/Unit)

Table 53. World High Voltage SiC Power Devices Average Price by Type (2025-2030) & (US\$/Unit)

Table 54. World High Voltage SiC Power Devices Production Value by Application, (USD Million), 2019 & 2023 & 2030

Table 55. World High Voltage SiC Power Devices Production by Application (2019-2024) & (K Units)

Table 56. World High Voltage SiC Power Devices Production by Application (2025-2030) & (K Units)

Table 57. World High Voltage SiC Power Devices Production Value by Application (2019-2024) & (USD Million)

Table 58. World High Voltage SiC Power Devices Production Value by Application (2025-2030) & (USD Million)

Table 59. World High Voltage SiC Power Devices Average Price by Application (2019-2024) & (US\$/Unit)

Table 60. World High Voltage SiC Power Devices Average Price by Application

(2025-2030) & (US\$/Unit)

Table 61. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 62. STMicroelectronics Major Business

Table 63. STMicroelectronics High Voltage SiC Power Devices Product and Services

Table 64. STMicroelectronics High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 65. STMicroelectronics Recent Developments/Updates

Table 66. STMicroelectronics Competitive Strengths & Weaknesses

Table 67. Infineon Basic Information, Manufacturing Base and Competitors

Table 68. Infineon Major Business

Table 69. Infineon High Voltage SiC Power Devices Product and Services

Table 70. Infineon High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 71. Infineon Recent Developments/Updates

Table 72. Infineon Competitive Strengths & Weaknesses

Table 73. Wolfspeed Basic Information, Manufacturing Base and Competitors

Table 74. Wolfspeed Major Business

Table 75. Wolfspeed High Voltage SiC Power Devices Product and Services

Table 76. Wolfspeed High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. Wolfspeed Recent Developments/Updates

Table 78. Wolfspeed Competitive Strengths & Weaknesses

Table 79. Rohm Basic Information, Manufacturing Base and Competitors

Table 80. Rohm Major Business

Table 81. Rohm High Voltage SiC Power Devices Product and Services

Table 82. Rohm High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 83. Rohm Recent Developments/Updates

Table 84. Rohm Competitive Strengths & Weaknesses

Table 85. onsemi Basic Information, Manufacturing Base and Competitors

Table 86. onsemi Major Business

Table 87. onsemi High Voltage SiC Power Devices Product and Services

Table 88. onsemi High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 89. onsemi Recent Developments/Updates

Table 90. onsemi Competitive Strengths & Weaknesses

Table 91. BYD Semiconductor Basic Information, Manufacturing Base and Competitors

Table 92. BYD Semiconductor Major Business

Table 93. BYD Semiconductor High Voltage SiC Power Devices Product and Services

Table 94. BYD Semiconductor High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 95. BYD Semiconductor Recent Developments/Updates

Table 96. BYD Semiconductor Competitive Strengths & Weaknesses

Table 97. Microchip (Microsemi) Basic Information, Manufacturing Base and Competitors

Table 98. Microchip (Microsemi) Major Business

Table 99. Microchip (Microsemi) High Voltage SiC Power Devices Product and Services

Table 100. Microchip (Microsemi) High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 101. Microchip (Microsemi) Recent Developments/Updates

Table 102. Microchip (Microsemi) Competitive Strengths & Weaknesses

Table 103. Mitsubishi Electric (Vincotech) Basic Information, Manufacturing Base and Competitors

Table 104. Mitsubishi Electric (Vincotech) Major Business

Table 105. Mitsubishi Electric (Vincotech) High Voltage SiC Power Devices Product and Services

Table 106. Mitsubishi Electric (Vincotech) High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 107. Mitsubishi Electric (Vincotech) Recent Developments/Updates

Table 108. Mitsubishi Electric (Vincotech) Competitive Strengths & Weaknesses

Table 109. Semikron Danfoss Basic Information, Manufacturing Base and Competitors

Table 110. Semikron Danfoss Major Business

Table 111. Semikron Danfoss High Voltage SiC Power Devices Product and Services

Table 112. Semikron Danfoss High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 113. Semikron Danfoss Recent Developments/Updates

Table 114. Semikron Danfoss Competitive Strengths & Weaknesses

Table 115. Fuji Electric Basic Information, Manufacturing Base and Competitors

Table 116. Fuji Electric Major Business

Table 117. Fuji Electric High Voltage SiC Power Devices Product and Services

Table 118. Fuji Electric High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 119. Fuji Electric Recent Developments/Updates

Table 120. Fuji Electric Competitive Strengths & Weaknesses

Table 121. Navitas (GeneSiC) Basic Information, Manufacturing Base and Competitors

Table 122. Navitas (GeneSiC) Major Business

Table 123. Navitas (GeneSiC) High Voltage SiC Power Devices Product and Services

Table 124. Navitas (GeneSiC) High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 125. Navitas (GeneSiC) Recent Developments/Updates

Table 126. Navitas (GeneSiC) Competitive Strengths & Weaknesses

Table 127. Toshiba Basic Information, Manufacturing Base and Competitors

Table 128. Toshiba Major Business

Table 129. Toshiba High Voltage SiC Power Devices Product and Services

Table 130. Toshiba High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 131. Toshiba Recent Developments/Updates

Table 132. Toshiba Competitive Strengths & Weaknesses

Table 133. Qorvo (UnitedSiC) Basic Information, Manufacturing Base and Competitors

Table 134. Qorvo (UnitedSiC) Major Business

Table 135. Qorvo (UnitedSiC) High Voltage SiC Power Devices Product and Services

Table 136. Qorvo (UnitedSiC) High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 137. Qorvo (UnitedSiC) Recent Developments/Updates

Table 138. Qorvo (UnitedSiC) Competitive Strengths & Weaknesses

Table 139. San'an Optoelectronics Basic Information, Manufacturing Base and Competitors

Table 140. San'an Optoelectronics Major Business

Table 141. San'an Optoelectronics High Voltage SiC Power Devices Product and Services

Table 142. San'an Optoelectronics High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 143. San'an Optoelectronics Recent Developments/Updates

- Table 144. San'an Optoelectronics Competitive Strengths & Weaknesses
- Table 145. Littelfuse (IXYS) Basic Information, Manufacturing Base and Competitors
- Table 146. Littelfuse (IXYS) Major Business
- Table 147. Littelfuse (IXYS) High Voltage SiC Power Devices Product and Services
- Table 148. Littelfuse (IXYS) High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 149. Littelfuse (IXYS) Recent Developments/Updates
- Table 150. Littelfuse (IXYS) Competitive Strengths & Weaknesses
- Table 151. CETC 55 Basic Information, Manufacturing Base and Competitors
- Table 152. CETC 55 Major Business
- Table 153. CETC 55 High Voltage SiC Power Devices Product and Services
- Table 154. CETC 55 High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 155. CETC 55 Recent Developments/Updates
- Table 156. CETC 55 Competitive Strengths & Weaknesses
- Table 157. WeEn Semiconductors Basic Information, Manufacturing Base and Competitors
- Table 158. WeEn Semiconductors Major Business
- Table 159. WeEn Semiconductors High Voltage SiC Power Devices Product and Services
- Table 160. WeEn Semiconductors High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 161. WeEn Semiconductors Recent Developments/Updates
- Table 162. WeEn Semiconductors Competitive Strengths & Weaknesses
- Table 163. BASiC Semiconductor Basic Information, Manufacturing Base and Competitors
- Table 164. BASiC Semiconductor Major Business
- Table 165. BASiC Semiconductor High Voltage SiC Power Devices Product and Services
- Table 166. BASiC Semiconductor High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 167. BASiC Semiconductor Recent Developments/Updates
- Table 168. BASiC Semiconductor Competitive Strengths & Weaknesses
- Table 169. SemiQ Basic Information, Manufacturing Base and Competitors
- Table 170. SemiQ Major Business

- Table 171. SemiQ High Voltage SiC Power Devices Product and Services
- Table 172. SemiQ High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 173. SemiQ Recent Developments/Updates
- Table 174. SemiQ Competitive Strengths & Weaknesses
- Table 175. Diodes Incorporated Basic Information, Manufacturing Base and Competitors
- Table 176. Diodes Incorporated Major Business
- Table 177. Diodes Incorporated High Voltage SiC Power Devices Product and Services
- Table 178. Diodes Incorporated High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 179. Diodes Incorporated Recent Developments/Updates
- Table 180. Diodes Incorporated Competitive Strengths & Weaknesses
- Table 181. SanRex Basic Information, Manufacturing Base and Competitors
- Table 182. SanRex Major Business
- Table 183. SanRex High Voltage SiC Power Devices Product and Services
- Table 184. SanRex High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 185. SanRex Recent Developments/Updates
- Table 186. SanRex Competitive Strengths & Weaknesses
- Table 187. Alpha & Omega Semiconductor Basic Information, Manufacturing Base and Competitors
- Table 188. Alpha & Omega Semiconductor Major Business
- Table 189. Alpha & Omega Semiconductor High Voltage SiC Power Devices Product and Services
- Table 190. Alpha & Omega Semiconductor High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 191. Alpha & Omega Semiconductor Recent Developments/Updates
- Table 192. Alpha & Omega Semiconductor Competitive Strengths & Weaknesses
- Table 193. Bosch Basic Information, Manufacturing Base and Competitors
- Table 194. Bosch Major Business
- Table 195. Bosch High Voltage SiC Power Devices Product and Services
- Table 196. Bosch High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 197. Bosch Recent Developments/Updates

Table 198. Bosch Competitive Strengths & Weaknesses

Table 199. GE Aerospace Basic Information, Manufacturing Base and Competitors

Table 200. GE Aerospace Major Business

Table 201. GE Aerospace High Voltage SiC Power Devices Product and Services

Table 202. GE Aerospace High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 203. GE Aerospace Recent Developments/Updates

Table 204. GE Aerospace Competitive Strengths & Weaknesses

Table 205. KEC Corporation Basic Information, Manufacturing Base and Competitors

Table 206. KEC Corporation Major Business

Table 207. KEC Corporation High Voltage SiC Power Devices Product and Services

Table 208. KEC Corporation High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 209. KEC Corporation Recent Developments/Updates

Table 210. KEC Corporation Competitive Strengths & Weaknesses

Table 211. PANJIT Group Basic Information, Manufacturing Base and Competitors

Table 212. PANJIT Group Major Business

Table 213. PANJIT Group High Voltage SiC Power Devices Product and Services

Table 214. PANJIT Group High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 215. PANJIT Group Recent Developments/Updates

Table 216. PANJIT Group Competitive Strengths & Weaknesses

Table 217. Nexperia Basic Information, Manufacturing Base and Competitors

Table 218. Nexperia Major Business

Table 219. Nexperia High Voltage SiC Power Devices Product and Services

Table 220. Nexperia High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 221. Nexperia Recent Developments/Updates

Table 222. Nexperia Competitive Strengths & Weaknesses

Table 223. Vishay Intertechnology Basic Information, Manufacturing Base and Competitors

Table 224. Vishay Intertechnology Major Business

Table 225. Vishay Intertechnology High Voltage SiC Power Devices Product and Services

Table 226. Vishay Intertechnology High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 227. Vishay Intertechnology Recent Developments/Updates

Table 228. Vishay Intertechnology Competitive Strengths & Weaknesses

Table 229. Zhuzhou CRRC Times Electric Basic Information, Manufacturing Base and Competitors

Table 230. Zhuzhou CRRC Times Electric Major Business

Table 231. Zhuzhou CRRC Times Electric High Voltage SiC Power Devices Product and Services

Table 232. Zhuzhou CRRC Times Electric High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 233. Zhuzhou CRRC Times Electric Recent Developments/Updates

Table 234. China Resources Microelectronics Limited Basic Information, Manufacturing Base and Competitors

Table 235. China Resources Microelectronics Limited Major Business

Table 236. China Resources Microelectronics Limited High Voltage SiC Power Devices Product and Services

Table 237. China Resources Microelectronics Limited High Voltage SiC Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 238. Global Key Players of High Voltage SiC Power Devices Upstream (Raw Materials)

Table 239. High Voltage SiC Power Devices Typical Customers

Table 240. High Voltage SiC Power Devices Typical Distributors

LIST OF FIGURE

Figure 1. High Voltage SiC Power Devices Picture

Figure 2. World High Voltage SiC Power Devices Production Value: 2019 & 2023 & 2030, (USD Million)

Figure 3. World High Voltage SiC Power Devices Production Value and Forecast (2019-2030) & (USD Million)

Figure 4. World High Voltage SiC Power Devices Production (2019-2030) & (K Units)

Figure 5. World High Voltage SiC Power Devices Average Price (2019-2030) & (US\$/Unit)

Figure 6. World High Voltage SiC Power Devices Production Value Market Share by Region (2019-2030)

Figure 7. World High Voltage SiC Power Devices Production Market Share by Region (2019-2030)

Figure 8. North America High Voltage SiC Power Devices Production (2019-2030) & (K Units)

Figure 9. Europe High Voltage SiC Power Devices Production (2019-2030) & (K Units)

Figure 10. China High Voltage SiC Power Devices Production (2019-2030) & (K Units)

Figure 11. Japan High Voltage SiC Power Devices Production (2019-2030) & (K Units)

Figure 12. South Korea High Voltage SiC Power Devices Production (2019-2030) & (K Units)

Figure 13. High Voltage SiC Power Devices Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World High Voltage SiC Power Devices Consumption (2019-2030) & (K Units)

Figure 16. World High Voltage SiC Power Devices Consumption Market Share by Region (2019-2030)

Figure 17. United States High Voltage SiC Power Devices Consumption (2019-2030) & (K Units)

Figure 18. China High Voltage SiC Power Devices Consumption (2019-2030) & (K Units)

Figure 19. Europe High Voltage SiC Power Devices Consumption (2019-2030) & (K Units)

Figure 20. Japan High Voltage SiC Power Devices Consumption (2019-2030) & (K Units)

Figure 21. South Korea High Voltage SiC Power Devices Consumption (2019-2030) & (K Units)

Figure 22. ASEAN High Voltage SiC Power Devices Consumption (2019-2030) & (K Units)

Figure 23. India High Voltage SiC Power Devices Consumption (2019-2030) & (K Units)

Figure 24. Producer Shipments of High Voltage SiC Power Devices by Manufacturer Revenue (\$MM) and Market Share (%): 2023

Figure 25. Global Four-firm Concentration Ratios (CR4) for High Voltage SiC Power Devices Markets in 2023

Figure 26. Global Four-firm Concentration Ratios (CR8) for High Voltage SiC Power Devices Markets in 2023

Figure 27. United States VS China: High Voltage SiC Power Devices Production Value Market Share Comparison (2019 & 2023 & 2030)

Figure 28. United States VS China: High Voltage SiC Power Devices Production Market Share Comparison (2019 & 2023 & 2030)

Figure 29. United States VS China: High Voltage SiC Power Devices Consumption

Market Share Comparison (2019 & 2023 & 2030)

Figure 30. United States Based Manufacturers High Voltage SiC Power Devices Production Market Share 2023

Figure 31. China Based Manufacturers High Voltage SiC Power Devices Production Market Share 2023

Figure 32. Rest of World Based Manufacturers High Voltage SiC Power Devices Production Market Share 2023

Figure 33. World High Voltage SiC Power Devices Production Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 34. World High Voltage SiC Power Devices Production Value Market Share by Type in 2023

Figure 35. SiC MOSFET Module

Figure 36. SiC MOSFET Discrete

Figure 37. SiC SBD

Figure 38. Others

Figure 39. World High Voltage SiC Power Devices Production Market Share by Type (2019-2030)

Figure 40. World High Voltage SiC Power Devices Production Value Market Share by Type (2019-2030)

Figure 41. World High Voltage SiC Power Devices Average Price by Type (2019-2030) & (US\$/Unit)

Figure 42. World High Voltage SiC Power Devices Production Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 43. World High Voltage SiC Power Devices Production Value Market Share by Application in 2023

Figure 44. Automotive & EV/HEV

Figure 45. EV Charging

Figure 46. Industrial Motor/Drive

Figure 47. PV, Energy Storage, Wind Power

Figure 48. UPS, Data Center & Server

Figure 49. Rail Transport

Figure 50. Others

Figure 51. World High Voltage SiC Power Devices Production Market Share by Application (2019-2030)

Figure 52. World High Voltage SiC Power Devices Production Value Market Share by Application (2019-2030)

Figure 53. World High Voltage SiC Power Devices Average Price by Application (2019-2030) & (US\$/Unit)

Figure 54. High Voltage SiC Power Devices Industry Chain

Figure 55. High Voltage SiC Power Devices Procurement Model

Figure 56. High Voltage SiC Power Devices Sales Model

Figure 57. High Voltage SiC Power Devices Sales Channels, Direct Sales, and Distribution

Figure 58. Methodology

Figure 59. Research Process and Data Source

I would like to order

Product name: Global High Voltage SiC Power Devices Supply, Demand and Key Producers, 2024-2030

Product link: <https://marketpublishers.com/r/G246F9CD7049EN.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/G246F9CD7049EN.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