

# Global High Voltage SiC Diodes Market Growth 2023-2029

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## Abstracts

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The global High Voltage SiC Diodes market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for High Voltage SiC Diodes is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for High Voltage SiC Diodes is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for High Voltage SiC Diodes is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key High Voltage SiC Diodes players cover STMicroelectronics, Onsemi, ROHM, Infineon, Nexperia, Microchip Technology, Comchip Technology, Wolfspeed and GeneSiC Semiconductor, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

LPI (LP Information)' newest research report, the "High Voltage SiC Diodes Industry Forecast" looks at past sales and reviews total world High Voltage SiC Diodes sales in 2022, providing a comprehensive analysis by region and market sector of projected High Voltage SiC Diodes sales for 2023 through 2029. With High Voltage SiC Diodes sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world High Voltage SiC Diodes industry.

This Insight Report provides a comprehensive analysis of the global High Voltage SiC Diodes landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on High Voltage SiC Diodes portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global High Voltage SiC Diodes market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for High Voltage SiC Diodes and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global High Voltage SiC Diodes.

This report presents a comprehensive overview, market shares, and growth opportunities of High Voltage SiC Diodes market by product type, application, key manufacturers and key regions and countries.

#### Market Segmentation:

##### Segmentation by type

650V

1200V

1700V

3300V

Others

##### Segmentation by application

Industrial

Automotive

Communication

Consumer Electronics

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

STMicroelectronics

Onsemi

ROHM

Infineon

Nexperia

Microchip Technology

Comchip Technology

Wolfspeed

GeneSiC Semiconductor

Littelfuse (IXYS)

Rectron Limited

Toshiba

Qorvo

SemiQ Inc

BASiC Semiconductor

WeEn Semiconductors

InventChip Technology

Top Electronics

Shanghai Hestia Power Inc.

Global Power Technology Co., Ltd.

Sanan Optoelectronics

Beijing Advanced Semiconductor Innovation Co.,Ltd.

## Key Questions Addressed in this Report

What is the 10-year outlook for the global High Voltage SiC Diodes market?

What factors are driving High Voltage SiC Diodes market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do High Voltage SiC Diodes market opportunities vary by end market size?

How does High Voltage SiC Diodes break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global High Voltage SiC Diodes Annual Sales 2018-2029
  - 2.1.2 World Current & Future Analysis for High Voltage SiC Diodes by Geographic Region, 2018, 2022 & 2029
  - 2.1.3 World Current & Future Analysis for High Voltage SiC Diodes by Country/Region, 2018, 2022 & 2029
- 2.2 High Voltage SiC Diodes Segment by Type
  - 2.2.1 650V
  - 2.2.2 1200V
  - 2.2.3 1700V
  - 2.2.4 3300V
  - 2.2.5 Others
- 2.3 High Voltage SiC Diodes Sales by Type
  - 2.3.1 Global High Voltage SiC Diodes Sales Market Share by Type (2018-2023)
  - 2.3.2 Global High Voltage SiC Diodes Revenue and Market Share by Type (2018-2023)
  - 2.3.3 Global High Voltage SiC Diodes Sale Price by Type (2018-2023)
- 2.4 High Voltage SiC Diodes Segment by Application
  - 2.4.1 Industrial
  - 2.4.2 Automotive
  - 2.4.3 Communication
  - 2.4.4 Consumer Electronics
  - 2.4.5 Others
- 2.5 High Voltage SiC Diodes Sales by Application

- 2.5.1 Global High Voltage SiC Diodes Sale Market Share by Application (2018-2023)
- 2.5.2 Global High Voltage SiC Diodes Revenue and Market Share by Application (2018-2023)
- 2.5.3 Global High Voltage SiC Diodes Sale Price by Application (2018-2023)

### **3 GLOBAL HIGH VOLTAGE SiC DIODES BY COMPANY**

- 3.1 Global High Voltage SiC Diodes Breakdown Data by Company
  - 3.1.1 Global High Voltage SiC Diodes Annual Sales by Company (2018-2023)
  - 3.1.2 Global High Voltage SiC Diodes Sales Market Share by Company (2018-2023)
- 3.2 Global High Voltage SiC Diodes Annual Revenue by Company (2018-2023)
  - 3.2.1 Global High Voltage SiC Diodes Revenue by Company (2018-2023)
  - 3.2.2 Global High Voltage SiC Diodes Revenue Market Share by Company (2018-2023)
- 3.3 Global High Voltage SiC Diodes Sale Price by Company
- 3.4 Key Manufacturers High Voltage SiC Diodes Producing Area Distribution, Sales Area, Product Type
  - 3.4.1 Key Manufacturers High Voltage SiC Diodes Product Location Distribution
  - 3.4.2 Players High Voltage SiC Diodes Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR HIGH VOLTAGE SiC DIODES BY GEOGRAPHIC REGION**

- 4.1 World Historic High Voltage SiC Diodes Market Size by Geographic Region (2018-2023)
  - 4.1.1 Global High Voltage SiC Diodes Annual Sales by Geographic Region (2018-2023)
  - 4.1.2 Global High Voltage SiC Diodes Annual Revenue by Geographic Region (2018-2023)
- 4.2 World Historic High Voltage SiC Diodes Market Size by Country/Region (2018-2023)
  - 4.2.1 Global High Voltage SiC Diodes Annual Sales by Country/Region (2018-2023)
  - 4.2.2 Global High Voltage SiC Diodes Annual Revenue by Country/Region (2018-2023)

- 4.3 Americas High Voltage SiC Diodes Sales Growth
- 4.4 APAC High Voltage SiC Diodes Sales Growth
- 4.5 Europe High Voltage SiC Diodes Sales Growth
- 4.6 Middle East & Africa High Voltage SiC Diodes Sales Growth

## **5 AMERICAS**

- 5.1 Americas High Voltage SiC Diodes Sales by Country
  - 5.1.1 Americas High Voltage SiC Diodes Sales by Country (2018-2023)
  - 5.1.2 Americas High Voltage SiC Diodes Revenue by Country (2018-2023)
- 5.2 Americas High Voltage SiC Diodes Sales by Type
- 5.3 Americas High Voltage SiC Diodes Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

## **6 APAC**

- 6.1 APAC High Voltage SiC Diodes Sales by Region
  - 6.1.1 APAC High Voltage SiC Diodes Sales by Region (2018-2023)
  - 6.1.2 APAC High Voltage SiC Diodes Revenue by Region (2018-2023)
- 6.2 APAC High Voltage SiC Diodes Sales by Type
- 6.3 APAC High Voltage SiC Diodes Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

## **7 EUROPE**

- 7.1 Europe High Voltage SiC Diodes by Country
  - 7.1.1 Europe High Voltage SiC Diodes Sales by Country (2018-2023)
  - 7.1.2 Europe High Voltage SiC Diodes Revenue by Country (2018-2023)
- 7.2 Europe High Voltage SiC Diodes Sales by Type
- 7.3 Europe High Voltage SiC Diodes Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

## **8 MIDDLE EAST & AFRICA**

8.1 Middle East & Africa High Voltage SiC Diodes by Country

8.1.1 Middle East & Africa High Voltage SiC Diodes Sales by Country (2018-2023)

8.1.2 Middle East & Africa High Voltage SiC Diodes Revenue by Country (2018-2023)

8.2 Middle East & Africa High Voltage SiC Diodes Sales by Type

8.3 Middle East & Africa High Voltage SiC Diodes Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of High Voltage SiC Diodes

10.3 Manufacturing Process Analysis of High Voltage SiC Diodes

10.4 Industry Chain Structure of High Voltage SiC Diodes

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 High Voltage SiC Diodes Distributors

11.3 High Voltage SiC Diodes Customer

## **12 WORLD FORECAST REVIEW FOR HIGH VOLTAGE SiC DIODES BY GEOGRAPHIC REGION**

### **12.1 Global High Voltage SiC Diodes Market Size Forecast by Region**

#### **12.1.1 Global High Voltage SiC Diodes Forecast by Region (2024-2029)**

#### **12.1.2 Global High Voltage SiC Diodes Annual Revenue Forecast by Region (2024-2029)**

### **12.2 Americas Forecast by Country**

### **12.3 APAC Forecast by Region**

### **12.4 Europe Forecast by Country**

### **12.5 Middle East & Africa Forecast by Country**

### **12.6 Global High Voltage SiC Diodes Forecast by Type**

### **12.7 Global High Voltage SiC Diodes Forecast by Application**

## **13 KEY PLAYERS ANALYSIS**

### **13.1 STMicroelectronics**

#### **13.1.1 STMicroelectronics Company Information**

#### **13.1.2 STMicroelectronics High Voltage SiC Diodes Product Portfolios and Specifications**

#### **13.1.3 STMicroelectronics High Voltage SiC Diodes Sales, Revenue, Price and Gross Margin (2018-2023)**

#### **13.1.4 STMicroelectronics Main Business Overview**

#### **13.1.5 STMicroelectronics Latest Developments**

### **13.2 Onsemi**

#### **13.2.1 Onsemi Company Information**

#### **13.2.2 Onsemi High Voltage SiC Diodes Product Portfolios and Specifications**

#### **13.2.3 Onsemi High Voltage SiC Diodes Sales, Revenue, Price and Gross Margin (2018-2023)**

#### **13.2.4 Onsemi Main Business Overview**

#### **13.2.5 Onsemi Latest Developments**

### **13.3 ROHM**

#### **13.3.1 ROHM Company Information**

#### **13.3.2 ROHM High Voltage SiC Diodes Product Portfolios and Specifications**

#### **13.3.3 ROHM High Voltage SiC Diodes Sales, Revenue, Price and Gross Margin (2018-2023)**

#### **13.3.4 ROHM Main Business Overview**

#### **13.3.5 ROHM Latest Developments**

## 13.4 Infineon

### 13.4.1 Infineon Company Information

### 13.4.2 Infineon High Voltage SiC Diodes Product Portfolios and Specifications

### 13.4.3 Infineon High Voltage SiC Diodes Sales, Revenue, Price and Gross Margin (2018-2023)

### 13.4.4 Infineon Main Business Overview

### 13.4.5 Infineon Latest Developments

## 13.5 Nexperia

### 13.5.1 Nexperia Company Information

### 13.5.2 Nexperia High Voltage SiC Diodes Product Portfolios and Specifications

### 13.5.3 Nexperia High Voltage SiC Diodes Sales, Revenue, Price and Gross Margin (2018-2023)

### 13.5.4 Nexperia Main Business Overview

### 13.5.5 Nexperia Latest Developments

## 13.6 Microchip Technology

### 13.6.1 Microchip Technology Company Information

### 13.6.2 Microchip Technology High Voltage SiC Diodes Product Portfolios and Specifications

### 13.6.3 Microchip Technology High Voltage SiC Diodes Sales, Revenue, Price and Gross Margin (2018-2023)

### 13.6.4 Microchip Technology Main Business Overview

### 13.6.5 Microchip Technology Latest Developments

## 13.7 Comchip Technology

### 13.7.1 Comchip Technology Company Information

### 13.7.2 Comchip Technology High Voltage SiC Diodes Product Portfolios and Specifications

### 13.7.3 Comchip Technology High Voltage SiC Diodes Sales, Revenue, Price and Gross Margin (2018-2023)

### 13.7.4 Comchip Technology Main Business Overview

### 13.7.5 Comchip Technology Latest Developments

## 13.8 Wolfspeed

### 13.8.1 Wolfspeed Company Information

### 13.8.2 Wolfspeed High Voltage SiC Diodes Product Portfolios and Specifications

### 13.8.3 Wolfspeed High Voltage SiC Diodes Sales, Revenue, Price and Gross Margin (2018-2023)

### 13.8.4 Wolfspeed Main Business Overview

### 13.8.5 Wolfspeed Latest Developments

## 13.9 GeneSiC Semiconductor

### 13.9.1 GeneSiC Semiconductor Company Information

13.9.2 GeneSiC Semiconductor High Voltage SiC Diodes Product Portfolios and Specifications

13.9.3 GeneSiC Semiconductor High Voltage SiC Diodes Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 GeneSiC Semiconductor Main Business Overview

13.9.5 GeneSiC Semiconductor Latest Developments

13.10 Littelfuse (IXYS)

13.10.1 Littelfuse (IXYS) Company Information

13.10.2 Littelfuse (IXYS) High Voltage SiC Diodes Product Portfolios and Specifications

13.10.3 Littelfuse (IXYS) High Voltage SiC Diodes Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 Littelfuse (IXYS) Main Business Overview

13.10.5 Littelfuse (IXYS) Latest Developments

13.11 Rectron Limited

13.11.1 Rectron Limited Company Information

13.11.2 Rectron Limited High Voltage SiC Diodes Product Portfolios and Specifications

13.11.3 Rectron Limited High Voltage SiC Diodes Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 Rectron Limited Main Business Overview

13.11.5 Rectron Limited Latest Developments

13.12 Toshiba

13.12.1 Toshiba Company Information

13.12.2 Toshiba High Voltage SiC Diodes Product Portfolios and Specifications

13.12.3 Toshiba High Voltage SiC Diodes Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 Toshiba Main Business Overview

13.12.5 Toshiba Latest Developments

13.13 Qorvo

13.13.1 Qorvo Company Information

13.13.2 Qorvo High Voltage SiC Diodes Product Portfolios and Specifications

13.13.3 Qorvo High Voltage SiC Diodes Sales, Revenue, Price and Gross Margin (2018-2023)

13.13.4 Qorvo Main Business Overview

13.13.5 Qorvo Latest Developments

13.14 SemiQ Inc

13.14.1 SemiQ Inc Company Information

13.14.2 SemiQ Inc High Voltage SiC Diodes Product Portfolios and Specifications

- 13.14.3 SemiQ Inc High Voltage SiC Diodes Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.14.4 SemiQ Inc Main Business Overview
- 13.14.5 SemiQ Inc Latest Developments
- 13.15 BASiC Semiconductor
  - 13.15.1 BASiC Semiconductor Company Information
  - 13.15.2 BASiC Semiconductor High Voltage SiC Diodes Product Portfolios and Specifications
  - 13.15.3 BASiC Semiconductor High Voltage SiC Diodes Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.15.4 BASiC Semiconductor Main Business Overview
  - 13.15.5 BASiC Semiconductor Latest Developments
- 13.16 WeEn Semiconductors
  - 13.16.1 WeEn Semiconductors Company Information
  - 13.16.2 WeEn Semiconductors High Voltage SiC Diodes Product Portfolios and Specifications
  - 13.16.3 WeEn Semiconductors High Voltage SiC Diodes Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.16.4 WeEn Semiconductors Main Business Overview
  - 13.16.5 WeEn Semiconductors Latest Developments
- 13.17 InventChip Technology
  - 13.17.1 InventChip Technology Company Information
  - 13.17.2 InventChip Technology High Voltage SiC Diodes Product Portfolios and Specifications
  - 13.17.3 InventChip Technology High Voltage SiC Diodes Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.17.4 InventChip Technology Main Business Overview
  - 13.17.5 InventChip Technology Latest Developments
- 13.18 Top Electronics
  - 13.18.1 Top Electronics Company Information
  - 13.18.2 Top Electronics High Voltage SiC Diodes Product Portfolios and Specifications
  - 13.18.3 Top Electronics High Voltage SiC Diodes Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.18.4 Top Electronics Main Business Overview
  - 13.18.5 Top Electronics Latest Developments
- 13.19 Shanghai Hestia Power Inc.
  - 13.19.1 Shanghai Hestia Power Inc. Company Information
  - 13.19.2 Shanghai Hestia Power Inc. High Voltage SiC Diodes Product Portfolios and Specifications

13.19.3 Shanghai Hestia Power Inc. High Voltage SiC Diodes Sales, Revenue, Price and Gross Margin (2018-2023)

13.19.4 Shanghai Hestia Power Inc. Main Business Overview

13.19.5 Shanghai Hestia Power Inc. Latest Developments

13.20 Global Power Technology Co., Ltd.

13.20.1 Global Power Technology Co., Ltd. Company Information

13.20.2 Global Power Technology Co., Ltd. High Voltage SiC Diodes Product Portfolios and Specifications

13.20.3 Global Power Technology Co., Ltd. High Voltage SiC Diodes Sales, Revenue, Price and Gross Margin (2018-2023)

13.20.4 Global Power Technology Co., Ltd. Main Business Overview

13.20.5 Global Power Technology Co., Ltd. Latest Developments

13.21 Sanan Optoelectronics

13.21.1 Sanan Optoelectronics Company Information

13.21.2 Sanan Optoelectronics High Voltage SiC Diodes Product Portfolios and Specifications

13.21.3 Sanan Optoelectronics High Voltage SiC Diodes Sales, Revenue, Price and Gross Margin (2018-2023)

13.21.4 Sanan Optoelectronics Main Business Overview

13.21.5 Sanan Optoelectronics Latest Developments

13.22 Beijing Advanced Semiconductor Innovation Co.,Ltd.

13.22.1 Beijing Advanced Semiconductor Innovation Co.,Ltd. Company Information

13.22.2 Beijing Advanced Semiconductor Innovation Co.,Ltd. High Voltage SiC Diodes Product Portfolios and Specifications

13.22.3 Beijing Advanced Semiconductor Innovation Co.,Ltd. High Voltage SiC Diodes Sales, Revenue, Price and Gross Margin (2018-2023)

13.22.4 Beijing Advanced Semiconductor Innovation Co.,Ltd. Main Business Overview

13.22.5 Beijing Advanced Semiconductor Innovation Co.,Ltd. Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. High Voltage SiC Diodes Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. High Voltage SiC Diodes Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of 650V

Table 4. Major Players of 1200V

Table 5. Major Players of 1700V

Table 6. Major Players of 3300V

Table 7. Major Players of Others

Table 8. Global High Voltage SiC Diodes Sales by Type (2018-2023) & (K Units)

Table 9. Global High Voltage SiC Diodes Sales Market Share by Type (2018-2023)

Table 10. Global High Voltage SiC Diodes Revenue by Type (2018-2023) & (\$ million)

Table 11. Global High Voltage SiC Diodes Revenue Market Share by Type (2018-2023)

Table 12. Global High Voltage SiC Diodes Sale Price by Type (2018-2023) & (US\$/Unit)

Table 13. Global High Voltage SiC Diodes Sales by Application (2018-2023) & (K Units)

Table 14. Global High Voltage SiC Diodes Sales Market Share by Application (2018-2023)

Table 15. Global High Voltage SiC Diodes Revenue by Application (2018-2023)

Table 16. Global High Voltage SiC Diodes Revenue Market Share by Application (2018-2023)

Table 17. Global High Voltage SiC Diodes Sale Price by Application (2018-2023) & (US\$/Unit)

Table 18. Global High Voltage SiC Diodes Sales by Company (2018-2023) & (K Units)

Table 19. Global High Voltage SiC Diodes Sales Market Share by Company (2018-2023)

Table 20. Global High Voltage SiC Diodes Revenue by Company (2018-2023) (\$ Millions)

Table 21. Global High Voltage SiC Diodes Revenue Market Share by Company (2018-2023)

Table 22. Global High Voltage SiC Diodes Sale Price by Company (2018-2023) & (US\$/Unit)

Table 23. Key Manufacturers High Voltage SiC Diodes Producing Area Distribution and Sales Area

Table 24. Players High Voltage SiC Diodes Products Offered

Table 25. High Voltage SiC Diodes Concentration Ratio (CR3, CR5 and CR10) &

(2018-2023)

Table 26. New Products and Potential Entrants

Table 27. Mergers & Acquisitions, Expansion

Table 28. Global High Voltage SiC Diodes Sales by Geographic Region (2018-2023) & (K Units)

Table 29. Global High Voltage SiC Diodes Sales Market Share Geographic Region (2018-2023)

Table 30. Global High Voltage SiC Diodes Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 31. Global High Voltage SiC Diodes Revenue Market Share by Geographic Region (2018-2023)

Table 32. Global High Voltage SiC Diodes Sales by Country/Region (2018-2023) & (K Units)

Table 33. Global High Voltage SiC Diodes Sales Market Share by Country/Region (2018-2023)

Table 34. Global High Voltage SiC Diodes Revenue by Country/Region (2018-2023) & (\$ millions)

Table 35. Global High Voltage SiC Diodes Revenue Market Share by Country/Region (2018-2023)

Table 36. Americas High Voltage SiC Diodes Sales by Country (2018-2023) & (K Units)

Table 37. Americas High Voltage SiC Diodes Sales Market Share by Country (2018-2023)

Table 38. Americas High Voltage SiC Diodes Revenue by Country (2018-2023) & (\$ Millions)

Table 39. Americas High Voltage SiC Diodes Revenue Market Share by Country (2018-2023)

Table 40. Americas High Voltage SiC Diodes Sales by Type (2018-2023) & (K Units)

Table 41. Americas High Voltage SiC Diodes Sales by Application (2018-2023) & (K Units)

Table 42. APAC High Voltage SiC Diodes Sales by Region (2018-2023) & (K Units)

Table 43. APAC High Voltage SiC Diodes Sales Market Share by Region (2018-2023)

Table 44. APAC High Voltage SiC Diodes Revenue by Region (2018-2023) & (\$ Millions)

Table 45. APAC High Voltage SiC Diodes Revenue Market Share by Region (2018-2023)

Table 46. APAC High Voltage SiC Diodes Sales by Type (2018-2023) & (K Units)

Table 47. APAC High Voltage SiC Diodes Sales by Application (2018-2023) & (K Units)

Table 48. Europe High Voltage SiC Diodes Sales by Country (2018-2023) & (K Units)

Table 49. Europe High Voltage SiC Diodes Sales Market Share by Country (2018-2023)

Table 50. Europe High Voltage SiC Diodes Revenue by Country (2018-2023) & (\$ Millions)

Table 51. Europe High Voltage SiC Diodes Revenue Market Share by Country (2018-2023)

Table 52. Europe High Voltage SiC Diodes Sales by Type (2018-2023) & (K Units)

Table 53. Europe High Voltage SiC Diodes Sales by Application (2018-2023) & (K Units)

Table 54. Middle East & Africa High Voltage SiC Diodes Sales by Country (2018-2023) & (K Units)

Table 55. Middle East & Africa High Voltage SiC Diodes Sales Market Share by Country (2018-2023)

Table 56. Middle East & Africa High Voltage SiC Diodes Revenue by Country (2018-2023) & (\$ Millions)

Table 57. Middle East & Africa High Voltage SiC Diodes Revenue Market Share by Country (2018-2023)

Table 58. Middle East & Africa High Voltage SiC Diodes Sales by Type (2018-2023) & (K Units)

Table 59. Middle East & Africa High Voltage SiC Diodes Sales by Application (2018-2023) & (K Units)

Table 60. Key Market Drivers & Growth Opportunities of High Voltage SiC Diodes

Table 61. Key Market Challenges & Risks of High Voltage SiC Diodes

Table 62. Key Industry Trends of High Voltage SiC Diodes

Table 63. High Voltage SiC Diodes Raw Material

Table 64. Key Suppliers of Raw Materials

Table 65. High Voltage SiC Diodes Distributors List

Table 66. High Voltage SiC Diodes Customer List

Table 67. Global High Voltage SiC Diodes Sales Forecast by Region (2024-2029) & (K Units)

Table 68. Global High Voltage SiC Diodes Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 69. Americas High Voltage SiC Diodes Sales Forecast by Country (2024-2029) & (K Units)

Table 70. Americas High Voltage SiC Diodes Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 71. APAC High Voltage SiC Diodes Sales Forecast by Region (2024-2029) & (K Units)

Table 72. APAC High Voltage SiC Diodes Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 73. Europe High Voltage SiC Diodes Sales Forecast by Country (2024-2029) & (K

Units)

Table 74. Europe High Voltage SiC Diodes Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 75. Middle East & Africa High Voltage SiC Diodes Sales Forecast by Country (2024-2029) & (K Units)

Table 76. Middle East & Africa High Voltage SiC Diodes Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 77. Global High Voltage SiC Diodes Sales Forecast by Type (2024-2029) & (K Units)

Table 78. Global High Voltage SiC Diodes Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 79. Global High Voltage SiC Diodes Sales Forecast by Application (2024-2029) & (K Units)

Table 80. Global High Voltage SiC Diodes Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 81. STMicroelectronics Basic Information, High Voltage SiC Diodes Manufacturing Base, Sales Area and Its Competitors

Table 82. STMicroelectronics High Voltage SiC Diodes Product Portfolios and Specifications

Table 83. STMicroelectronics High Voltage SiC Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 84. STMicroelectronics Main Business

Table 85. STMicroelectronics Latest Developments

Table 86. Onsemi Basic Information, High Voltage SiC Diodes Manufacturing Base, Sales Area and Its Competitors

Table 87. Onsemi High Voltage SiC Diodes Product Portfolios and Specifications

Table 88. Onsemi High Voltage SiC Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 89. Onsemi Main Business

Table 90. Onsemi Latest Developments

Table 91. ROHM Basic Information, High Voltage SiC Diodes Manufacturing Base, Sales Area and Its Competitors

Table 92. ROHM High Voltage SiC Diodes Product Portfolios and Specifications

Table 93. ROHM High Voltage SiC Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 94. ROHM Main Business

Table 95. ROHM Latest Developments

Table 96. Infineon Basic Information, High Voltage SiC Diodes Manufacturing Base, Sales Area and Its Competitors

Table 97. Infineon High Voltage SiC Diodes Product Portfolios and Specifications

Table 98. Infineon High Voltage SiC Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 99. Infineon Main Business

Table 100. Infineon Latest Developments

Table 101. Nexperia Basic Information, High Voltage SiC Diodes Manufacturing Base, Sales Area and Its Competitors

Table 102. Nexperia High Voltage SiC Diodes Product Portfolios and Specifications

Table 103. Nexperia High Voltage SiC Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 104. Nexperia Main Business

Table 105. Nexperia Latest Developments

Table 106. Microchip Technology Basic Information, High Voltage SiC Diodes Manufacturing Base, Sales Area and Its Competitors

Table 107. Microchip Technology High Voltage SiC Diodes Product Portfolios and Specifications

Table 108. Microchip Technology High Voltage SiC Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 109. Microchip Technology Main Business

Table 110. Microchip Technology Latest Developments

Table 111. Comchip Technology Basic Information, High Voltage SiC Diodes Manufacturing Base, Sales Area and Its Competitors

Table 112. Comchip Technology High Voltage SiC Diodes Product Portfolios and Specifications

Table 113. Comchip Technology High Voltage SiC Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 114. Comchip Technology Main Business

Table 115. Comchip Technology Latest Developments

Table 116. Wolfspeed Basic Information, High Voltage SiC Diodes Manufacturing Base, Sales Area and Its Competitors

Table 117. Wolfspeed High Voltage SiC Diodes Product Portfolios and Specifications

Table 118. Wolfspeed High Voltage SiC Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 119. Wolfspeed Main Business

Table 120. Wolfspeed Latest Developments

Table 121. GeneSiC Semiconductor Basic Information, High Voltage SiC Diodes Manufacturing Base, Sales Area and Its Competitors

Table 122. GeneSiC Semiconductor High Voltage SiC Diodes Product Portfolios and Specifications

Table 123. GeneSiC Semiconductor High Voltage SiC Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 124. GeneSiC Semiconductor Main Business

Table 125. GeneSiC Semiconductor Latest Developments

Table 126. Littelfuse (IXYS) Basic Information, High Voltage SiC Diodes Manufacturing Base, Sales Area and Its Competitors

Table 127. Littelfuse (IXYS) High Voltage SiC Diodes Product Portfolios and Specifications

Table 128. Littelfuse (IXYS) High Voltage SiC Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 129. Littelfuse (IXYS) Main Business

Table 130. Littelfuse (IXYS) Latest Developments

Table 131. Rectron Limited Basic Information, High Voltage SiC Diodes Manufacturing Base, Sales Area and Its Competitors

Table 132. Rectron Limited High Voltage SiC Diodes Product Portfolios and Specifications

Table 133. Rectron Limited High Voltage SiC Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 134. Rectron Limited Main Business

Table 135. Rectron Limited Latest Developments

Table 136. Toshiba Basic Information, High Voltage SiC Diodes Manufacturing Base, Sales Area and Its Competitors

Table 137. Toshiba High Voltage SiC Diodes Product Portfolios and Specifications

Table 138. Toshiba High Voltage SiC Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 139. Toshiba Main Business

Table 140. Toshiba Latest Developments

Table 141. Qorvo Basic Information, High Voltage SiC Diodes Manufacturing Base, Sales Area and Its Competitors

Table 142. Qorvo High Voltage SiC Diodes Product Portfolios and Specifications

Table 143. Qorvo High Voltage SiC Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 144. Qorvo Main Business

Table 145. Qorvo Latest Developments

Table 146. SemiQ Inc Basic Information, High Voltage SiC Diodes Manufacturing Base, Sales Area and Its Competitors

Table 147. SemiQ Inc High Voltage SiC Diodes Product Portfolios and Specifications

Table 148. SemiQ Inc High Voltage SiC Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 149. SemiQ Inc Main Business

Table 150. SemiQ Inc Latest Developments

Table 151. BASiC Semiconductor Basic Information, High Voltage SiC Diodes Manufacturing Base, Sales Area and Its Competitors

Table 152. BASiC Semiconductor High Voltage SiC Diodes Product Portfolios and Specifications

Table 153. BASiC Semiconductor High Voltage SiC Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 154. BASiC Semiconductor Main Business

Table 155. BASiC Semiconductor Latest Developments

Table 156. WeEn Semiconductors Basic Information, High Voltage SiC Diodes Manufacturing Base, Sales Area and Its Competitors

Table 157. WeEn Semiconductors High Voltage SiC Diodes Product Portfolios and Specifications

Table 158. WeEn Semiconductors High Voltage SiC Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 159. WeEn Semiconductors Main Business

Table 160. WeEn Semiconductors Latest Developments

Table 161. InventChip Technology Basic Information, High Voltage SiC Diodes Manufacturing Base, Sales Area and Its Competitors

Table 162. InventChip Technology High Voltage SiC Diodes Product Portfolios and Specifications

Table 163. InventChip Technology High Voltage SiC Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 164. InventChip Technology Main Business

Table 165. InventChip Technology Latest Developments

Table 166. Top Electronics Basic Information, High Voltage SiC Diodes Manufacturing Base, Sales Area and Its Competitors

Table 167. Top Electronics High Voltage SiC Diodes Product Portfolios and Specifications

Table 168. Top Electronics High Voltage SiC Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 169. Top Electronics Main Business

Table 170. Top Electronics Latest Developments

Table 171. Shanghai Hestia Power Inc. Basic Information, High Voltage SiC Diodes Manufacturing Base, Sales Area and Its Competitors

Table 172. Shanghai Hestia Power Inc. High Voltage SiC Diodes Product Portfolios and Specifications

Table 173. Shanghai Hestia Power Inc. High Voltage SiC Diodes Sales (K Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 174. Shanghai Hestia Power Inc. Main Business

Table 175. Shanghai Hestia Power Inc. Latest Developments

Table 176. Global Power Technology Co., Ltd. Basic Information, High Voltage SiC Diodes Manufacturing Base, Sales Area and Its Competitors

Table 177. Global Power Technology Co., Ltd. High Voltage SiC Diodes Product Portfolios and Specifications

Table 178. Global Power Technology Co., Ltd. High Voltage SiC Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 179. Global Power Technology Co., Ltd. Main Business

Table 180. Global Power Technology Co., Ltd. Latest Developments

Table 181. Sanan Optoelectronics Basic Information, High Voltage SiC Diodes Manufacturing Base, Sales Area and Its Competitors

Table 182. Sanan Optoelectronics High Voltage SiC Diodes Product Portfolios and Specifications

Table 183. Sanan Optoelectronics High Voltage SiC Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 184. Sanan Optoelectronics Main Business

Table 185. Sanan Optoelectronics Latest Developments

Table 186. Beijing Advanced Semiconductor Innovation Co.,Ltd. Basic Information, High Voltage SiC Diodes Manufacturing Base, Sales Area and Its Competitors

Table 187. Beijing Advanced Semiconductor Innovation Co.,Ltd. High Voltage SiC Diodes Product Portfolios and Specifications

Table 188. Beijing Advanced Semiconductor Innovation Co.,Ltd. High Voltage SiC Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 189. Beijing Advanced Semiconductor Innovation Co.,Ltd. Main Business

Table 190. Beijing Advanced Semiconductor Innovation Co.,Ltd. Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of High Voltage SiC Diodes
- Figure 2. High Voltage SiC Diodes Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global High Voltage SiC Diodes Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global High Voltage SiC Diodes Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. High Voltage SiC Diodes Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of 650V
- Figure 10. Product Picture of 1200V
- Figure 11. Product Picture of 1700V
- Figure 12. Product Picture of 3300V
- Figure 13. Product Picture of Others
- Figure 14. Global High Voltage SiC Diodes Sales Market Share by Type in 2022
- Figure 15. Global High Voltage SiC Diodes Revenue Market Share by Type (2018-2023)
- Figure 16. High Voltage SiC Diodes Consumed in Industrial
- Figure 17. Global High Voltage SiC Diodes Market: Industrial (2018-2023) & (K Units)
- Figure 18. High Voltage SiC Diodes Consumed in Automotive
- Figure 19. Global High Voltage SiC Diodes Market: Automotive (2018-2023) & (K Units)
- Figure 20. High Voltage SiC Diodes Consumed in Communication
- Figure 21. Global High Voltage SiC Diodes Market: Communication (2018-2023) & (K Units)
- Figure 22. High Voltage SiC Diodes Consumed in Consumer Electronics
- Figure 23. Global High Voltage SiC Diodes Market: Consumer Electronics (2018-2023) & (K Units)
- Figure 24. High Voltage SiC Diodes Consumed in Others
- Figure 25. Global High Voltage SiC Diodes Market: Others (2018-2023) & (K Units)
- Figure 26. Global High Voltage SiC Diodes Sales Market Share by Application (2022)
- Figure 27. Global High Voltage SiC Diodes Revenue Market Share by Application in 2022
- Figure 28. High Voltage SiC Diodes Sales Market by Company in 2022 (K Units)
- Figure 29. Global High Voltage SiC Diodes Sales Market Share by Company in 2022
- Figure 30. High Voltage SiC Diodes Revenue Market by Company in 2022 (\$ Million)
- Figure 31. Global High Voltage SiC Diodes Revenue Market Share by Company in 2022

Figure 32. Global High Voltage SiC Diodes Sales Market Share by Geographic Region (2018-2023)

Figure 33. Global High Voltage SiC Diodes Revenue Market Share by Geographic Region in 2022

Figure 34. Americas High Voltage SiC Diodes Sales 2018-2023 (K Units)

Figure 35. Americas High Voltage SiC Diodes Revenue 2018-2023 (\$ Millions)

Figure 36. APAC High Voltage SiC Diodes Sales 2018-2023 (K Units)

Figure 37. APAC High Voltage SiC Diodes Revenue 2018-2023 (\$ Millions)

Figure 38. Europe High Voltage SiC Diodes Sales 2018-2023 (K Units)

Figure 39. Europe High Voltage SiC Diodes Revenue 2018-2023 (\$ Millions)

Figure 40. Middle East & Africa High Voltage SiC Diodes Sales 2018-2023 (K Units)

Figure 41. Middle East & Africa High Voltage SiC Diodes Revenue 2018-2023 (\$ Millions)

Figure 42. Americas High Voltage SiC Diodes Sales Market Share by Country in 2022

Figure 43. Americas High Voltage SiC Diodes Revenue Market Share by Country in 2022

Figure 44. Americas High Voltage SiC Diodes Sales Market Share by Type (2018-2023)

Figure 45. Americas High Voltage SiC Diodes Sales Market Share by Application (2018-2023)

Figure 46. United States High Voltage SiC Diodes Revenue Growth 2018-2023 (\$ Millions)

Figure 47. Canada High Voltage SiC Diodes Revenue Growth 2018-2023 (\$ Millions)

Figure 48. Mexico High Voltage SiC Diodes Revenue Growth 2018-2023 (\$ Millions)

Figure 49. Brazil High Voltage SiC Diodes Revenue Growth 2018-2023 (\$ Millions)

Figure 50. APAC High Voltage SiC Diodes Sales Market Share by Region in 2022

Figure 51. APAC High Voltage SiC Diodes Revenue Market Share by Regions in 2022

Figure 52. APAC High Voltage SiC Diodes Sales Market Share by Type (2018-2023)

Figure 53. APAC High Voltage SiC Diodes Sales Market Share by Application (2018-2023)

Figure 54. China High Voltage SiC Diodes Revenue Growth 2018-2023 (\$ Millions)

Figure 55. Japan High Voltage SiC Diodes Revenue Growth 2018-2023 (\$ Millions)

Figure 56. South Korea High Voltage SiC Diodes Revenue Growth 2018-2023 (\$ Millions)

Figure 57. Southeast Asia High Voltage SiC Diodes Revenue Growth 2018-2023 (\$ Millions)

Figure 58. India High Voltage SiC Diodes Revenue Growth 2018-2023 (\$ Millions)

Figure 59. Australia High Voltage SiC Diodes Revenue Growth 2018-2023 (\$ Millions)

Figure 60. China Taiwan High Voltage SiC Diodes Revenue Growth 2018-2023 (\$ Millions)

Figure 61. Europe High Voltage SiC Diodes Sales Market Share by Country in 2022

Figure 62. Europe High Voltage SiC Diodes Revenue Market Share by Country in 2022

Figure 63. Europe High Voltage SiC Diodes Sales Market Share by Type (2018-2023)

Figure 64. Europe High Voltage SiC Diodes Sales Market Share by Application (2018-2023)

Figure 65. Germany High Voltage SiC Diodes Revenue Growth 2018-2023 (\$ Millions)

Figure 66. France High Voltage SiC Diodes Revenue Growth 2018-2023 (\$ Millions)

Figure 67. UK High Voltage SiC Diodes Revenue Growth 2018-2023 (\$ Millions)

Figure 68. Italy High Voltage SiC Diodes Revenue Growth 2018-2023 (\$ Millions)

Figure 69. Russia High Voltage SiC Diodes Revenue Growth 2018-2023 (\$ Millions)

Figure 70. Middle East & Africa High Voltage SiC Diodes Sales Market Share by Country in 2022

Figure 71. Middle East & Africa High Voltage SiC Diodes Revenue Market Share by Country in 2022

Figure 72. Middle East & Africa High Voltage SiC Diodes Sales Market Share by Type (2018-2023)

Figure 73. Middle East & Africa High Voltage SiC Diodes Sales Market Share by Application (2018-2023)

Figure 74. Egypt High Voltage SiC Diodes Revenue Growth 2018-2023 (\$ Millions)

Figure 75. South Africa High Voltage SiC Diodes Revenue Growth 2018-2023 (\$ Millions)

Figure 76. Israel High Voltage SiC Diodes Revenue Growth 2018-2023 (\$ Millions)

Figure 77. Turkey High Voltage SiC Diodes Revenue Growth 2018-2023 (\$ Millions)

Figure 78. GCC Country High Voltage SiC Diodes Revenue Growth 2018-2023 (\$ Millions)

Figure 79. Manufacturing Cost Structure Analysis of High Voltage SiC Diodes in 2022

Figure 80. Manufacturing Process Analysis of High Voltage SiC Diodes

Figure 81. Industry Chain Structure of High Voltage SiC Diodes

Figure 82. Channels of Distribution

Figure 83. Global High Voltage SiC Diodes Sales Market Forecast by Region (2024-2029)

Figure 84. Global High Voltage SiC Diodes Revenue Market Share Forecast by Region (2024-2029)

Figure 85. Global High Voltage SiC Diodes Sales Market Share Forecast by Type (2024-2029)

Figure 86. Global High Voltage SiC Diodes Revenue Market Share Forecast by Type (2024-2029)

Figure 87. Global High Voltage SiC Diodes Sales Market Share Forecast by Application (2024-2029)

Figure 88. Global High Voltage SiC Diodes Revenue Market Share Forecast by Application (2024-2029)

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