

Global IGBT and SiC Module for EV (Electric Vehicle) Market Growth 2023-2029

<https://marketpublishers.com/r/GEB4AA768808EN.html>

Date: September 2023

Pages: 112

Price: US\$ 3,660.00 (Single User License)

ID: GEB4AA768808EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our LPI (LP Information) latest study, the global IGBT and SiC Module for EV (Electric Vehicle) market size was valued at US\$ 4462.8 million in 2022. With growing demand in downstream market, the IGBT and SiC Module for EV (Electric Vehicle) is forecast to a readjusted size of US\$ 18050 million by 2029 with a CAGR of 22.1% during review period.

The research report highlights the growth potential of the global IGBT and SiC Module for EV (Electric Vehicle) market. IGBT and SiC Module for EV (Electric Vehicle) are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of IGBT and SiC Module for EV (Electric Vehicle). Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the IGBT and SiC Module for EV (Electric Vehicle) market.

This report studies the IGBT modules and Silicon Carbide (SiC) Modules for EV (Electric Vehicle), used in Main Inverter (Electric Traction), OBC and DC-DC.

An IGBT Power Module is a power semiconductor component used in power electronic devices in several industries as they have high-power efficiency, high blocking voltage, and ability to work in low power. An IGBT Power Module is formed by arranging several IGBTs in parallel in a single casing.

Silicon carbide as a semiconductor has a wide band-gap, used in MOSFET it has very

low switching losses and therefore allows higher switching frequencies compared to regular silicon devices. At the same time, it can be operated at higher temperatures and at higher voltages compared to traditional Si semiconductors. The use of SiC power semiconductors is expected to grow exponentially due to its crucial efficiency characteristics that enables cost reductions while at the same time improving system performance in a variety of applications such as EV chargers, solar inverters, e-mobility, and motor drives.

The global key players of IGBT Power Module include Infineon, Mitsubishi Electric (Vincotech), Fuji Electric, Semikron Danfoss, StarPower Semiconductor, BYD, and Zhuzhou CRRC Times Electric, etc. The global six biggest players hold a share of 77 %.

The key players of SiC MOSFET modules are STMicroelectronics, Infineon, Wolfspeed, Rohm, Onsemi, BYD Semiconductor, Microchip (Microsemi), Mitsubishi Electric (Vincotech) and Semikron Danfoss, etc. The top three players hold a share over 70 percent in 2022.

Key Features:

The report on IGBT and SiC Module for EV (Electric Vehicle) market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the IGBT and SiC Module for EV (Electric Vehicle) market. It may include historical data, market segmentation by Type (e.g., Automotive-grade IGBT Modules, Automotive-grade SiC Modules), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the IGBT and SiC Module for EV (Electric Vehicle) market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the IGBT and SiC Module for EV (Electric Vehicle) market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest

technological developments in the IGBT and SiC Module for EV (Electric Vehicle) industry. This include advancements in IGBT and SiC Module for EV (Electric Vehicle) technology, IGBT and SiC Module for EV (Electric Vehicle) new entrants, IGBT and SiC Module for EV (Electric Vehicle) new investment, and other innovations that are shaping the future of IGBT and SiC Module for EV (Electric Vehicle).

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the IGBT and SiC Module for EV (Electric Vehicle) market. It includes factors influencing customer ' purchasing decisions, preferences for IGBT and SiC Module for EV (Electric Vehicle) product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the IGBT and SiC Module for EV (Electric Vehicle) market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting IGBT and SiC Module for EV (Electric Vehicle) market. The report also evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the IGBT and SiC Module for EV (Electric Vehicle) market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provide market forecasts and outlook for the IGBT and SiC Module for EV (Electric Vehicle) industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the IGBT and SiC Module for EV (Electric Vehicle) market.

Market Segmentation:

IGBT and SiC Module for EV (Electric Vehicle) market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms

of volume and value.

Segmentation by type

Automotive-grade IGBT Modules

Automotive-grade SiC Modules

Segmentation by application

Main Inverter (Electric Traction)

OBC

DC/DC Converter for EV/HEV

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.

Infineon

Mitsubishi Electric (Vincotech)

Fuji Electric

Semikron Danfoss

Hitachi Power Semiconductor Device

Bosch

onsemi

Microchip (Microsemi)

STMicroelectronics

Denso

Wolfspeed

Rohm

Navitas (GeneSiC)

BYD

StarPower Semiconductor

Zhuzhou CRRRC Times Electric

BASiC Semiconductor

Guangdong AccoPower Semiconductor

Grecon Semiconductor (Shanghai) Co., Ltd

Key Questions Addressed in this Report

What is the 10-year outlook for the global IGBT and SiC Module for EV (Electric Vehicle) market?

What factors are driving IGBT and SiC Module for EV (Electric Vehicle) market growth, globally and by region?

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

How do IGBT and SiC Module for EV (Electric Vehicle) market opportunities vary by end market size?

How does IGBT and SiC Module for EV (Electric Vehicle) break out type, application?

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 IGBT and SiC Module for EV (Electric Vehicle) Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for IGBT and SiC Module for EV (Electric Vehicle) by Geographic Region, 2018, 2022 & 2029
- 2.1.3 World Current & Future Analysis for IGBT and SiC Module for EV (Electric Vehicle) by Country/Region, 2018, 2022 & 2029

2.2 IGBT and SiC Module for EV (Electric Vehicle) Segment by Type

- 2.2.1 Automotive-grade IGBT Modules
- 2.2.2 Automotive-grade SiC Modules

2.3 IGBT and SiC Module for EV (Electric Vehicle) Sales by Type

- 2.3.1 Global IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share by Type (2018-2023)
- 2.3.2 Global IGBT and SiC Module for EV (Electric Vehicle) Revenue and Market Share by Type (2018-2023)
- 2.3.3 Global IGBT and SiC Module for EV (Electric Vehicle) Sale Price by Type (2018-2023)

2.4 IGBT and SiC Module for EV (Electric Vehicle) Segment by Application

- 2.4.1 Main Inverter (Electric Traction)
- 2.4.2 OBC
- 2.4.3 DC/DC Converter for EV/HEV

2.5 IGBT and SiC Module for EV (Electric Vehicle) Sales by Application

- 2.5.1 Global IGBT and SiC Module for EV (Electric Vehicle) Sale Market Share by Application (2018-2023)
- 2.5.2 Global IGBT and SiC Module for EV (Electric Vehicle) Revenue and Market

Share by Application (2018-2023)

2.5.3 Global IGBT and SiC Module for EV (Electric Vehicle) Sale Price by Application (2018-2023)

3 GLOBAL IGBT AND SiC MODULE FOR EV (ELECTRIC VEHICLE) BY COMPANY

3.1 Global IGBT and SiC Module for EV (Electric Vehicle) Breakdown Data by Company

3.1.1 Global IGBT and SiC Module for EV (Electric Vehicle) Annual Sales by Company (2018-2023)

3.1.2 Global IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share by Company (2018-2023)

3.2 Global IGBT and SiC Module for EV (Electric Vehicle) Annual Revenue by Company (2018-2023)

3.2.1 Global IGBT and SiC Module for EV (Electric Vehicle) Revenue by Company (2018-2023)

3.2.2 Global IGBT and SiC Module for EV (Electric Vehicle) Revenue Market Share by Company (2018-2023)

3.3 Global IGBT and SiC Module for EV (Electric Vehicle) Sale Price by Company

3.4 Key Manufacturers IGBT and SiC Module for EV (Electric Vehicle) Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers IGBT and SiC Module for EV (Electric Vehicle) Product Location Distribution

3.4.2 Players IGBT and SiC Module for EV (Electric Vehicle) 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 IGBT AND SiC MODULE FOR EV (ELECTRIC VEHICLE) BY GEOGRAPHIC REGION

4.1 World Historic IGBT and SiC Module for EV (Electric Vehicle) Market Size by Geographic Region (2018-2023)

4.1.1 Global IGBT and SiC Module for EV (Electric Vehicle) Annual Sales by Geographic Region (2018-2023)

4.1.2 Global IGBT and SiC Module for EV (Electric Vehicle) Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic IGBT and SiC Module for EV (Electric Vehicle) Market Size by

Country/Region (2018-2023)

4.2.1 Global IGBT and SiC Module for EV (Electric Vehicle) Annual Sales by Country/Region (2018-2023)

4.2.2 Global IGBT and SiC Module for EV (Electric Vehicle) Annual Revenue by Country/Region (2018-2023)

4.3 Americas IGBT and SiC Module for EV (Electric Vehicle) Sales Growth

4.4 APAC IGBT and SiC Module for EV (Electric Vehicle) Sales Growth

4.5 Europe IGBT and SiC Module for EV (Electric Vehicle) Sales Growth

4.6 Middle East & Africa IGBT and SiC Module for EV (Electric Vehicle) Sales Growth

5 AMERICAS

5.1 Americas IGBT and SiC Module for EV (Electric Vehicle) Sales by Country

5.1.1 Americas IGBT and SiC Module for EV (Electric Vehicle) Sales by Country (2018-2023)

5.1.2 Americas IGBT and SiC Module for EV (Electric Vehicle) Revenue by Country (2018-2023)

5.2 Americas IGBT and SiC Module for EV (Electric Vehicle) Sales by Type

5.3 Americas IGBT and SiC Module for EV (Electric Vehicle) Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC IGBT and SiC Module for EV (Electric Vehicle) Sales by Region

6.1.1 APAC IGBT and SiC Module for EV (Electric Vehicle) Sales by Region (2018-2023)

6.1.2 APAC IGBT and SiC Module for EV (Electric Vehicle) Revenue by Region (2018-2023)

6.2 APAC IGBT and SiC Module for EV (Electric Vehicle) Sales by Type

6.3 APAC IGBT and SiC Module for EV (Electric Vehicle) 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 IGBT and SiC Module for EV (Electric Vehicle) by Country

7.1.1 Europe IGBT and SiC Module for EV (Electric Vehicle) Sales by Country (2018-2023)

7.1.2 Europe IGBT and SiC Module for EV (Electric Vehicle) Revenue by Country (2018-2023)

7.2 Europe IGBT and SiC Module for EV (Electric Vehicle) Sales by Type

7.3 Europe IGBT and SiC Module for EV (Electric Vehicle) 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 IGBT and SiC Module for EV (Electric Vehicle) by Country

8.1.1 Middle East & Africa IGBT and SiC Module for EV (Electric Vehicle) Sales by Country (2018-2023)

8.1.2 Middle East & Africa IGBT and SiC Module for EV (Electric Vehicle) Revenue by Country (2018-2023)

8.2 Middle East & Africa IGBT and SiC Module for EV (Electric Vehicle) Sales by Type

8.3 Middle East & Africa IGBT and SiC Module for EV (Electric Vehicle) 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 IGBT and SiC Module for EV (Electric Vehicle)

10.3 Manufacturing Process Analysis of IGBT and SiC Module for EV (Electric Vehicle)

10.4 Industry Chain Structure of IGBT and SiC Module for EV (Electric Vehicle)

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 IGBT and SiC Module for EV (Electric Vehicle) Distributors

11.3 IGBT and SiC Module for EV (Electric Vehicle) Customer

12 WORLD FORECAST REVIEW FOR IGBT AND SiC MODULE FOR EV (ELECTRIC VEHICLE) BY GEOGRAPHIC REGION

12.1 Global IGBT and SiC Module for EV (Electric Vehicle) Market Size Forecast by Region

12.1.1 Global IGBT and SiC Module for EV (Electric Vehicle) Forecast by Region (2024-2029)

12.1.2 Global IGBT and SiC Module for EV (Electric Vehicle) 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 IGBT and SiC Module for EV (Electric Vehicle) Forecast by Type

12.7 Global IGBT and SiC Module for EV (Electric Vehicle) Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Infineon

13.1.1 Infineon Company Information

13.1.2 Infineon IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

13.1.3 Infineon IGBT and SiC Module for EV (Electric Vehicle) Sales, Revenue, Price

and Gross Margin (2018-2023)

13.1.4 Infineon Main Business Overview

13.1.5 Infineon Latest Developments

13.2 Mitsubishi Electric (Vincotech)

13.2.1 Mitsubishi Electric (Vincotech) Company Information

13.2.2 Mitsubishi Electric (Vincotech) IGBT and SiC Module for EV (Electric Vehicle)

Product Portfolios and Specifications

13.2.3 Mitsubishi Electric (Vincotech) IGBT and SiC Module for EV (Electric Vehicle)

Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 Mitsubishi Electric (Vincotech) Main Business Overview

13.2.5 Mitsubishi Electric (Vincotech) Latest Developments

13.3 Fuji Electric

13.3.1 Fuji Electric Company Information

13.3.2 Fuji Electric IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

13.3.3 Fuji Electric IGBT and SiC Module for EV (Electric Vehicle) Sales, Revenue, Price and Gross Margin (2018-2023)

13.3.4 Fuji Electric Main Business Overview

13.3.5 Fuji Electric Latest Developments

13.4 Semikron Danfoss

13.4.1 Semikron Danfoss Company Information

13.4.2 Semikron Danfoss IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

13.4.3 Semikron Danfoss IGBT and SiC Module for EV (Electric Vehicle) Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 Semikron Danfoss Main Business Overview

13.4.5 Semikron Danfoss Latest Developments

13.5 Hitachi Power Semiconductor Device

13.5.1 Hitachi Power Semiconductor Device Company Information

13.5.2 Hitachi Power Semiconductor Device IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

13.5.3 Hitachi Power Semiconductor Device IGBT and SiC Module for EV (Electric Vehicle) Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 Hitachi Power Semiconductor Device Main Business Overview

13.5.5 Hitachi Power Semiconductor Device Latest Developments

13.6 Bosch

13.6.1 Bosch Company Information

13.6.2 Bosch IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

13.6.3 Bosch IGBT and SiC Module for EV (Electric Vehicle) Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Bosch Main Business Overview

13.6.5 Bosch Latest Developments

13.7 onsemi

13.7.1 onsemi Company Information

13.7.2 onsemi IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

13.7.3 onsemi IGBT and SiC Module for EV (Electric Vehicle) Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 onsemi Main Business Overview

13.7.5 onsemi Latest Developments

13.8 Microchip (Microsemi)

13.8.1 Microchip (Microsemi) Company Information

13.8.2 Microchip (Microsemi) IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

13.8.3 Microchip (Microsemi) IGBT and SiC Module for EV (Electric Vehicle) Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Microchip (Microsemi) Main Business Overview

13.8.5 Microchip (Microsemi) Latest Developments

13.9 STMicroelectronics

13.9.1 STMicroelectronics Company Information

13.9.2 STMicroelectronics IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

13.9.3 STMicroelectronics IGBT and SiC Module for EV (Electric Vehicle) Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 STMicroelectronics Main Business Overview

13.9.5 STMicroelectronics Latest Developments

13.10 Denso

13.10.1 Denso Company Information

13.10.2 Denso IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

13.10.3 Denso IGBT and SiC Module for EV (Electric Vehicle) Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 Denso Main Business Overview

13.10.5 Denso Latest Developments

13.11 Wolfspeed

13.11.1 Wolfspeed Company Information

13.11.2 Wolfspeed IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios

and Specifications

13.11.3 Wolfspeed IGBT and SiC Module for EV (Electric Vehicle) Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 Wolfspeed Main Business Overview

13.11.5 Wolfspeed Latest Developments

13.12 Rohm

13.12.1 Rohm Company Information

13.12.2 Rohm IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

13.12.3 Rohm IGBT and SiC Module for EV (Electric Vehicle) Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 Rohm Main Business Overview

13.12.5 Rohm Latest Developments

13.13 Navitas (GeneSiC)

13.13.1 Navitas (GeneSiC) Company Information

13.13.2 Navitas (GeneSiC) IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

13.13.3 Navitas (GeneSiC) IGBT and SiC Module for EV (Electric Vehicle) Sales, Revenue, Price and Gross Margin (2018-2023)

13.13.4 Navitas (GeneSiC) Main Business Overview

13.13.5 Navitas (GeneSiC) Latest Developments

13.14 BYD

13.14.1 BYD Company Information

13.14.2 BYD IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

13.14.3 BYD IGBT and SiC Module for EV (Electric Vehicle) Sales, Revenue, Price and Gross Margin (2018-2023)

13.14.4 BYD Main Business Overview

13.14.5 BYD Latest Developments

13.15 StarPower Semiconductor

13.15.1 StarPower Semiconductor Company Information

13.15.2 StarPower Semiconductor IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

13.15.3 StarPower Semiconductor IGBT and SiC Module for EV (Electric Vehicle) Sales, Revenue, Price and Gross Margin (2018-2023)

13.15.4 StarPower Semiconductor Main Business Overview

13.15.5 StarPower Semiconductor Latest Developments

13.16 Zhuzhou CRRC Times Electric

13.16.1 Zhuzhou CRRC Times Electric Company Information

13.16.2 Zhuzhou CRRC Times Electric IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

13.16.3 Zhuzhou CRRC Times Electric IGBT and SiC Module for EV (Electric Vehicle) Sales, Revenue, Price and Gross Margin (2018-2023)

13.16.4 Zhuzhou CRRC Times Electric Main Business Overview

13.16.5 Zhuzhou CRRC Times Electric Latest Developments

13.17 BASiC Semiconductor

13.17.1 BASiC Semiconductor Company Information

13.17.2 BASiC Semiconductor IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

13.17.3 BASiC Semiconductor IGBT and SiC Module for EV (Electric Vehicle) Sales, Revenue, Price and Gross Margin (2018-2023)

13.17.4 BASiC Semiconductor Main Business Overview

13.17.5 BASiC Semiconductor Latest Developments

13.18 Guangdong AccoPower Semiconductor

13.18.1 Guangdong AccoPower Semiconductor Company Information

13.18.2 Guangdong AccoPower Semiconductor IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

13.18.3 Guangdong AccoPower Semiconductor IGBT and SiC Module for EV (Electric Vehicle) Sales, Revenue, Price and Gross Margin (2018-2023)

13.18.4 Guangdong AccoPower Semiconductor Main Business Overview

13.18.5 Guangdong AccoPower Semiconductor Latest Developments

13.19 Grecon Semiconductor (Shanghai) Co., Ltd

13.19.1 Grecon Semiconductor (Shanghai) Co., Ltd Company Information

13.19.2 Grecon Semiconductor (Shanghai) Co., Ltd IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

13.19.3 Grecon Semiconductor (Shanghai) Co., Ltd IGBT and SiC Module for EV (Electric Vehicle) Sales, Revenue, Price and Gross Margin (2018-2023)

13.19.4 Grecon Semiconductor (Shanghai) Co., Ltd Main Business Overview

13.19.5 Grecon Semiconductor (Shanghai) Co., Ltd Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. IGBT and SiC Module for EV (Electric Vehicle) Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)
- Table 2. IGBT and SiC Module for EV (Electric Vehicle) Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)
- Table 3. Major Players of Automotive-grade IGBT Modules
- Table 4. Major Players of Automotive-grade SiC Modules
- Table 5. Global IGBT and SiC Module for EV (Electric Vehicle) Sales by Type (2018-2023) & (K Units)
- Table 6. Global IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share by Type (2018-2023)
- Table 7. Global IGBT and SiC Module for EV (Electric Vehicle) Revenue by Type (2018-2023) & (\$ million)
- Table 8. Global IGBT and SiC Module for EV (Electric Vehicle) Revenue Market Share by Type (2018-2023)
- Table 9. Global IGBT and SiC Module for EV (Electric Vehicle) Sale Price by Type (2018-2023) & (US\$/Unit)
- Table 10. Global IGBT and SiC Module for EV (Electric Vehicle) Sales by Application (2018-2023) & (K Units)
- Table 11. Global IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share by Application (2018-2023)
- Table 12. Global IGBT and SiC Module for EV (Electric Vehicle) Revenue by Application (2018-2023)
- Table 13. Global IGBT and SiC Module for EV (Electric Vehicle) Revenue Market Share by Application (2018-2023)
- Table 14. Global IGBT and SiC Module for EV (Electric Vehicle) Sale Price by Application (2018-2023) & (US\$/Unit)
- Table 15. Global IGBT and SiC Module for EV (Electric Vehicle) Sales by Company (2018-2023) & (K Units)
- Table 16. Global IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share by Company (2018-2023)
- Table 17. Global IGBT and SiC Module for EV (Electric Vehicle) Revenue by Company (2018-2023) (\$ Millions)
- Table 18. Global IGBT and SiC Module for EV (Electric Vehicle) Revenue Market Share by Company (2018-2023)
- Table 19. Global IGBT and SiC Module for EV (Electric Vehicle) Sale Price by Company

(2018-2023) & (US\$/Unit)

Table 20. Key Manufacturers IGBT and SiC Module for EV (Electric Vehicle) Producing Area Distribution and Sales Area

Table 21. Players IGBT and SiC Module for EV (Electric Vehicle) Products Offered

Table 22. IGBT and SiC Module for EV (Electric Vehicle) Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global IGBT and SiC Module for EV (Electric Vehicle) Sales by Geographic Region (2018-2023) & (K Units)

Table 26. Global IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share Geographic Region (2018-2023)

Table 27. Global IGBT and SiC Module for EV (Electric Vehicle) Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global IGBT and SiC Module for EV (Electric Vehicle) Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global IGBT and SiC Module for EV (Electric Vehicle) Sales by Country/Region (2018-2023) & (K Units)

Table 30. Global IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share by Country/Region (2018-2023)

Table 31. Global IGBT and SiC Module for EV (Electric Vehicle) Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global IGBT and SiC Module for EV (Electric Vehicle) Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas IGBT and SiC Module for EV (Electric Vehicle) Sales by Country (2018-2023) & (K Units)

Table 34. Americas IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share by Country (2018-2023)

Table 35. Americas IGBT and SiC Module for EV (Electric Vehicle) Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas IGBT and SiC Module for EV (Electric Vehicle) Revenue Market Share by Country (2018-2023)

Table 37. Americas IGBT and SiC Module for EV (Electric Vehicle) Sales by Type (2018-2023) & (K Units)

Table 38. Americas IGBT and SiC Module for EV (Electric Vehicle) Sales by Application (2018-2023) & (K Units)

Table 39. APAC IGBT and SiC Module for EV (Electric Vehicle) Sales by Region (2018-2023) & (K Units)

Table 40. APAC IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share by

Region (2018-2023)

Table 41. APAC IGBT and SiC Module for EV (Electric Vehicle) Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC IGBT and SiC Module for EV (Electric Vehicle) Revenue Market Share by Region (2018-2023)

Table 43. APAC IGBT and SiC Module for EV (Electric Vehicle) Sales by Type (2018-2023) & (K Units)

Table 44. APAC IGBT and SiC Module for EV (Electric Vehicle) Sales by Application (2018-2023) & (K Units)

Table 45. Europe IGBT and SiC Module for EV (Electric Vehicle) Sales by Country (2018-2023) & (K Units)

Table 46. Europe IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share by Country (2018-2023)

Table 47. Europe IGBT and SiC Module for EV (Electric Vehicle) Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe IGBT and SiC Module for EV (Electric Vehicle) Revenue Market Share by Country (2018-2023)

Table 49. Europe IGBT and SiC Module for EV (Electric Vehicle) Sales by Type (2018-2023) & (K Units)

Table 50. Europe IGBT and SiC Module for EV (Electric Vehicle) Sales by Application (2018-2023) & (K Units)

Table 51. Middle East & Africa IGBT and SiC Module for EV (Electric Vehicle) Sales by Country (2018-2023) & (K Units)

Table 52. Middle East & Africa IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa IGBT and SiC Module for EV (Electric Vehicle) Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa IGBT and SiC Module for EV (Electric Vehicle) Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa IGBT and SiC Module for EV (Electric Vehicle) Sales by Type (2018-2023) & (K Units)

Table 56. Middle East & Africa IGBT and SiC Module for EV (Electric Vehicle) Sales by Application (2018-2023) & (K Units)

Table 57. Key Market Drivers & Growth Opportunities of IGBT and SiC Module for EV (Electric Vehicle)

Table 58. Key Market Challenges & Risks of IGBT and SiC Module for EV (Electric Vehicle)

Table 59. Key Industry Trends of IGBT and SiC Module for EV (Electric Vehicle)

Table 60. IGBT and SiC Module for EV (Electric Vehicle) Raw Material

- Table 61. Key Suppliers of Raw Materials
- Table 62. IGBT and SiC Module for EV (Electric Vehicle) Distributors List
- Table 63. IGBT and SiC Module for EV (Electric Vehicle) Customer List
- Table 64. Global IGBT and SiC Module for EV (Electric Vehicle) Sales Forecast by Region (2024-2029) & (K Units)
- Table 65. Global IGBT and SiC Module for EV (Electric Vehicle) Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 66. Americas IGBT and SiC Module for EV (Electric Vehicle) Sales Forecast by Country (2024-2029) & (K Units)
- Table 67. Americas IGBT and SiC Module for EV (Electric Vehicle) Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 68. APAC IGBT and SiC Module for EV (Electric Vehicle) Sales Forecast by Region (2024-2029) & (K Units)
- Table 69. APAC IGBT and SiC Module for EV (Electric Vehicle) Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 70. Europe IGBT and SiC Module for EV (Electric Vehicle) Sales Forecast by Country (2024-2029) & (K Units)
- Table 71. Europe IGBT and SiC Module for EV (Electric Vehicle) Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 72. Middle East & Africa IGBT and SiC Module for EV (Electric Vehicle) Sales Forecast by Country (2024-2029) & (K Units)
- Table 73. Middle East & Africa IGBT and SiC Module for EV (Electric Vehicle) Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 74. Global IGBT and SiC Module for EV (Electric Vehicle) Sales Forecast by Type (2024-2029) & (K Units)
- Table 75. Global IGBT and SiC Module for EV (Electric Vehicle) Revenue Forecast by Type (2024-2029) & (\$ Millions)
- Table 76. Global IGBT and SiC Module for EV (Electric Vehicle) Sales Forecast by Application (2024-2029) & (K Units)
- Table 77. Global IGBT and SiC Module for EV (Electric Vehicle) Revenue Forecast by Application (2024-2029) & (\$ Millions)
- Table 78. Infineon Basic Information, IGBT and SiC Module for EV (Electric Vehicle) Manufacturing Base, Sales Area and Its Competitors
- Table 79. Infineon IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications
- Table 80. Infineon IGBT and SiC Module for EV (Electric Vehicle) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 81. Infineon Main Business
- Table 82. Infineon Latest Developments

Table 83. Mitsubishi Electric (Vincotech) Basic Information, IGBT and SiC Module for EV (Electric Vehicle) Manufacturing Base, Sales Area and Its Competitors

Table 84. Mitsubishi Electric (Vincotech) IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

Table 85. Mitsubishi Electric (Vincotech) IGBT and SiC Module for EV (Electric Vehicle) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 86. Mitsubishi Electric (Vincotech) Main Business

Table 87. Mitsubishi Electric (Vincotech) Latest Developments

Table 88. Fuji Electric Basic Information, IGBT and SiC Module for EV (Electric Vehicle) Manufacturing Base, Sales Area and Its Competitors

Table 89. Fuji Electric IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

Table 90. Fuji Electric IGBT and SiC Module for EV (Electric Vehicle) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 91. Fuji Electric Main Business

Table 92. Fuji Electric Latest Developments

Table 93. Semikron Danfoss Basic Information, IGBT and SiC Module for EV (Electric Vehicle) Manufacturing Base, Sales Area and Its Competitors

Table 94. Semikron Danfoss IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

Table 95. Semikron Danfoss IGBT and SiC Module for EV (Electric Vehicle) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 96. Semikron Danfoss Main Business

Table 97. Semikron Danfoss Latest Developments

Table 98. Hitachi Power Semiconductor Device Basic Information, IGBT and SiC Module for EV (Electric Vehicle) Manufacturing Base, Sales Area and Its Competitors

Table 99. Hitachi Power Semiconductor Device IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

Table 100. Hitachi Power Semiconductor Device IGBT and SiC Module for EV (Electric Vehicle) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 101. Hitachi Power Semiconductor Device Main Business

Table 102. Hitachi Power Semiconductor Device Latest Developments

Table 103. Bosch Basic Information, IGBT and SiC Module for EV (Electric Vehicle) Manufacturing Base, Sales Area and Its Competitors

Table 104. Bosch IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

Table 105. Bosch IGBT and SiC Module for EV (Electric Vehicle) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 106. Bosch Main Business

Table 107. Bosch Latest Developments

Table 108. onsemi Basic Information, IGBT and SiC Module for EV (Electric Vehicle) Manufacturing Base, Sales Area and Its Competitors

Table 109. onsemi IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

Table 110. onsemi IGBT and SiC Module for EV (Electric Vehicle) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 111. onsemi Main Business

Table 112. onsemi Latest Developments

Table 113. Microchip (Microsemi) Basic Information, IGBT and SiC Module for EV (Electric Vehicle) Manufacturing Base, Sales Area and Its Competitors

Table 114. Microchip (Microsemi) IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

Table 115. Microchip (Microsemi) IGBT and SiC Module for EV (Electric Vehicle) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 116. Microchip (Microsemi) Main Business

Table 117. Microchip (Microsemi) Latest Developments

Table 118. STMicroelectronics Basic Information, IGBT and SiC Module for EV (Electric Vehicle) Manufacturing Base, Sales Area and Its Competitors

Table 119. STMicroelectronics IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

Table 120. STMicroelectronics IGBT and SiC Module for EV (Electric Vehicle) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 121. STMicroelectronics Main Business

Table 122. STMicroelectronics Latest Developments

Table 123. Denso Basic Information, IGBT and SiC Module for EV (Electric Vehicle) Manufacturing Base, Sales Area and Its Competitors

Table 124. Denso IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

Table 125. Denso IGBT and SiC Module for EV (Electric Vehicle) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 126. Denso Main Business

Table 127. Denso Latest Developments

Table 128. Wolfspeed Basic Information, IGBT and SiC Module for EV (Electric Vehicle) Manufacturing Base, Sales Area and Its Competitors

Table 129. Wolfspeed IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

Table 130. Wolfspeed IGBT and SiC Module for EV (Electric Vehicle) Sales (K Units),

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

Table 131. Wolfspeed Main Business

Table 132. Wolfspeed Latest Developments

Table 133. Rohm Basic Information, IGBT and SiC Module for EV (Electric Vehicle) Manufacturing Base, Sales Area and Its Competitors

Table 134. Rohm IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

Table 135. Rohm IGBT and SiC Module for EV (Electric Vehicle) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 136. Rohm Main Business

Table 137. Rohm Latest Developments

Table 138. Navitas (GeneSiC) Basic Information, IGBT and SiC Module for EV (Electric Vehicle) Manufacturing Base, Sales Area and Its Competitors

Table 139. Navitas (GeneSiC) IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

Table 140. Navitas (GeneSiC) IGBT and SiC Module for EV (Electric Vehicle) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 141. Navitas (GeneSiC) Main Business

Table 142. Navitas (GeneSiC) Latest Developments

Table 143. BYD Basic Information, IGBT and SiC Module for EV (Electric Vehicle) Manufacturing Base, Sales Area and Its Competitors

Table 144. BYD IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

Table 145. BYD IGBT and SiC Module for EV (Electric Vehicle) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 146. BYD Main Business

Table 147. BYD Latest Developments

Table 148. StarPower Semiconductor Basic Information, IGBT and SiC Module for EV (Electric Vehicle) Manufacturing Base, Sales Area and Its Competitors

Table 149. StarPower Semiconductor IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

Table 150. StarPower Semiconductor IGBT and SiC Module for EV (Electric Vehicle) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 151. StarPower Semiconductor Main Business

Table 152. StarPower Semiconductor Latest Developments

Table 153. Zhuzhou CRRC Times Electric Basic Information, IGBT and SiC Module for EV (Electric Vehicle) Manufacturing Base, Sales Area and Its Competitors

Table 154. Zhuzhou CRRC Times Electric IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

Table 155. Zhuzhou CRRC Times Electric IGBT and SiC Module for EV (Electric Vehicle) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 156. Zhuzhou CRRC Times Electric Main Business

Table 157. Zhuzhou CRRC Times Electric Latest Developments

Table 158. BASiC Semiconductor Basic Information, IGBT and SiC Module for EV (Electric Vehicle) Manufacturing Base, Sales Area and Its Competitors

Table 159. BASiC Semiconductor IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

Table 160. BASiC Semiconductor IGBT and SiC Module for EV (Electric Vehicle) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 161. BASiC Semiconductor Main Business

Table 162. BASiC Semiconductor Latest Developments

Table 163. Guangdong AccoPower Semiconductor Basic Information, IGBT and SiC Module for EV (Electric Vehicle) Manufacturing Base, Sales Area and Its Competitors

Table 164. Guangdong AccoPower Semiconductor IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

Table 165. Guangdong AccoPower Semiconductor IGBT and SiC Module for EV (Electric Vehicle) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 166. Guangdong AccoPower Semiconductor Main Business

Table 167. Guangdong AccoPower Semiconductor Latest Developments

Table 168. Grecon Semiconductor (Shanghai) Co., Ltd Basic Information, IGBT and SiC Module for EV (Electric Vehicle) Manufacturing Base, Sales Area and Its Competitors

Table 169. Grecon Semiconductor (Shanghai) Co., Ltd IGBT and SiC Module for EV (Electric Vehicle) Product Portfolios and Specifications

Table 170. Grecon Semiconductor (Shanghai) Co., Ltd IGBT and SiC Module for EV (Electric Vehicle) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 171. Grecon Semiconductor (Shanghai) Co., Ltd Main Business

Table 172. Grecon Semiconductor (Shanghai) Co., Ltd Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of IGBT and SiC Module for EV (Electric Vehicle)
- Figure 2. IGBT and SiC Module for EV (Electric Vehicle) Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global IGBT and SiC Module for EV (Electric Vehicle) Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global IGBT and SiC Module for EV (Electric Vehicle) Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. IGBT and SiC Module for EV (Electric Vehicle) Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Automotive-grade IGBT Modules
- Figure 10. Product Picture of Automotive-grade SiC Modules
- Figure 11. Global IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share by Type in 2022
- Figure 12. Global IGBT and SiC Module for EV (Electric Vehicle) Revenue Market Share by Type (2018-2023)
- Figure 13. IGBT and SiC Module for EV (Electric Vehicle) Consumed in Main Inverter (Electric Traction)
- Figure 14. Global IGBT and SiC Module for EV (Electric Vehicle) Market: Main Inverter (Electric Traction) (2018-2023) & (K Units)
- Figure 15. IGBT and SiC Module for EV (Electric Vehicle) Consumed in OBC
- Figure 16. Global IGBT and SiC Module for EV (Electric Vehicle) Market: OBC (2018-2023) & (K Units)
- Figure 17. IGBT and SiC Module for EV (Electric Vehicle) Consumed in DC/DC Converter for EV/HEV
- Figure 18. Global IGBT and SiC Module for EV (Electric Vehicle) Market: DC/DC Converter for EV/HEV (2018-2023) & (K Units)
- Figure 19. Global IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share by Application (2022)
- Figure 20. Global IGBT and SiC Module for EV (Electric Vehicle) Revenue Market Share by Application in 2022
- Figure 21. IGBT and SiC Module for EV (Electric Vehicle) Sales Market by Company in 2022 (K Units)
- Figure 22. Global IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share by

Company in 2022

Figure 23. IGBT and SiC Module for EV (Electric Vehicle) Revenue Market by Company in 2022 (\$ Million)

Figure 24. Global IGBT and SiC Module for EV (Electric Vehicle) Revenue Market Share by Company in 2022

Figure 25. Global IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share by Geographic Region (2018-2023)

Figure 26. Global IGBT and SiC Module for EV (Electric Vehicle) Revenue Market Share by Geographic Region in 2022

Figure 27. Americas IGBT and SiC Module for EV (Electric Vehicle) Sales 2018-2023 (K Units)

Figure 28. Americas IGBT and SiC Module for EV (Electric Vehicle) Revenue 2018-2023 (\$ Millions)

Figure 29. APAC IGBT and SiC Module for EV (Electric Vehicle) Sales 2018-2023 (K Units)

Figure 30. APAC IGBT and SiC Module for EV (Electric Vehicle) Revenue 2018-2023 (\$ Millions)

Figure 31. Europe IGBT and SiC Module for EV (Electric Vehicle) Sales 2018-2023 (K Units)

Figure 32. Europe IGBT and SiC Module for EV (Electric Vehicle) Revenue 2018-2023 (\$ Millions)

Figure 33. Middle East & Africa IGBT and SiC Module for EV (Electric Vehicle) Sales 2018-2023 (K Units)

Figure 34. Middle East & Africa IGBT and SiC Module for EV (Electric Vehicle) Revenue 2018-2023 (\$ Millions)

Figure 35. Americas IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share by Country in 2022

Figure 36. Americas IGBT and SiC Module for EV (Electric Vehicle) Revenue Market Share by Country in 2022

Figure 37. Americas IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share by Type (2018-2023)

Figure 38. Americas IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share by Application (2018-2023)

Figure 39. United States IGBT and SiC Module for EV (Electric Vehicle) Revenue Growth 2018-2023 (\$ Millions)

Figure 40. Canada IGBT and SiC Module for EV (Electric Vehicle) Revenue Growth 2018-2023 (\$ Millions)

Figure 41. Mexico IGBT and SiC Module for EV (Electric Vehicle) Revenue Growth 2018-2023 (\$ Millions)

Figure 42. Brazil IGBT and SiC Module for EV (Electric Vehicle) Revenue Growth 2018-2023 (\$ Millions)

Figure 43. APAC IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share by Region in 2022

Figure 44. APAC IGBT and SiC Module for EV (Electric Vehicle) Revenue Market Share by Regions in 2022

Figure 45. APAC IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share by Type (2018-2023)

Figure 46. APAC IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share by Application (2018-2023)

Figure 47. China IGBT and SiC Module for EV (Electric Vehicle) Revenue Growth 2018-2023 (\$ Millions)

Figure 48. Japan IGBT and SiC Module for EV (Electric Vehicle) Revenue Growth 2018-2023 (\$ Millions)

Figure 49. South Korea IGBT and SiC Module for EV (Electric Vehicle) Revenue Growth 2018-2023 (\$ Millions)

Figure 50. Southeast Asia IGBT and SiC Module for EV (Electric Vehicle) Revenue Growth 2018-2023 (\$ Millions)

Figure 51. India IGBT and SiC Module for EV (Electric Vehicle) Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Australia IGBT and SiC Module for EV (Electric Vehicle) Revenue Growth 2018-2023 (\$ Millions)

Figure 53. China Taiwan IGBT and SiC Module for EV (Electric Vehicle) Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Europe IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share by Country in 2022

Figure 55. Europe IGBT and SiC Module for EV (Electric Vehicle) Revenue Market Share by Country in 2022

Figure 56. Europe IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share by Type (2018-2023)

Figure 57. Europe IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share by Application (2018-2023)

Figure 58. Germany IGBT and SiC Module for EV (Electric Vehicle) Revenue Growth 2018-2023 (\$ Millions)

Figure 59. France IGBT and SiC Module for EV (Electric Vehicle) Revenue Growth 2018-2023 (\$ Millions)

Figure 60. UK IGBT and SiC Module for EV (Electric Vehicle) Revenue Growth 2018-2023 (\$ Millions)

Figure 61. Italy IGBT and SiC Module for EV (Electric Vehicle) Revenue Growth

2018-2023 (\$ Millions)

Figure 62. Russia IGBT and SiC Module for EV (Electric Vehicle) Revenue Growth

2018-2023 (\$ Millions)

Figure 63. Middle East & Africa IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share by Country in 2022

Figure 64. Middle East & Africa IGBT and SiC Module for EV (Electric Vehicle) Revenue Market Share by Country in 2022

Figure 65. Middle East & Africa IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share by Type (2018-2023)

Figure 66. Middle East & Africa IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share by Application (2018-2023)

Figure 67. Egypt IGBT and SiC Module for EV (Electric Vehicle) Revenue Growth 2018-2023 (\$ Millions)

Figure 68. South Africa IGBT and SiC Module for EV (Electric Vehicle) Revenue Growth 2018-2023 (\$ Millions)

Figure 69. Israel IGBT and SiC Module for EV (Electric Vehicle) Revenue Growth 2018-2023 (\$ Millions)

Figure 70. Turkey IGBT and SiC Module for EV (Electric Vehicle) Revenue Growth 2018-2023 (\$ Millions)

Figure 71. GCC Country IGBT and SiC Module for EV (Electric Vehicle) Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Manufacturing Cost Structure Analysis of IGBT and SiC Module for EV (Electric Vehicle) in 2022

Figure 73. Manufacturing Process Analysis of IGBT and SiC Module for EV (Electric Vehicle)

Figure 74. Industry Chain Structure of IGBT and SiC Module for EV (Electric Vehicle)

Figure 75. Channels of Distribution

Figure 76. Global IGBT and SiC Module for EV (Electric Vehicle) Sales Market Forecast by Region (2024-2029)

Figure 77. Global IGBT and SiC Module for EV (Electric Vehicle) Revenue Market Share Forecast by Region (2024-2029)

Figure 78. Global IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share Forecast by Type (2024-2029)

Figure 79. Global IGBT and SiC Module for EV (Electric Vehicle) Revenue Market Share Forecast by Type (2024-2029)

Figure 80. Global IGBT and SiC Module for EV (Electric Vehicle) Sales Market Share Forecast by Application (2024-2029)

Figure 81. Global IGBT and SiC Module for EV (Electric Vehicle) Revenue Market Share Forecast by Application (2024-2029)

I would like to order

Product name: Global IGBT and SiC Module for EV (Electric Vehicle) Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/GEB4AA768808EN.html>

Price: US\$ 3,660.00 (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/GEB4AA768808EN.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