

# United States Hybrid SiC Modules Market Report 2017

<https://marketpublishers.com/r/U4562635B24EN.html>

Date: December 2017

Pages: 97

Price: US\$ 3,800.00 (Single User License)

ID: U4562635B24EN

## Abstracts

In this report, the United States Hybrid SiC Modules market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report splits the United States market into seven regions:

The West

Southwest

The Middle Atlantic

New England

The South

The Midwest

with sales (volume), revenue (value), market share and growth rate of Hybrid SiC Modules in these regions, from 2012 to 2022 (forecast).

United States Hybrid SiC Modules market competition by top manufacturers/players, with Hybrid SiC Modules sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including

Mitsubishi Electric

Infineon

Fuji Electric

SEMIKRON

Hitachi

ON Semiconductor

IXYS Corporation

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Half Bridge

Six Pack

Other

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate of Hybrid SiC Modules for each application, including

Industrial Drives

Consumer

Automotive

Renewables

Traction

Other

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

### United States Hybrid SiC Modules Market Report 2017

## 1 HYBRID SiC MODULES OVERVIEW

### 1.1 Product Overview and Scope of Hybrid SiC Modules

### 1.2 Classification of Hybrid SiC Modules by Product Category

#### 1.2.1 United States Hybrid SiC Modules Market Size (Sales Volume) Comparison by Type (2012-2022)

#### 1.2.2 United States Hybrid SiC Modules Market Size (Sales Volume) Market Share by Type (Product Category) in 2016

##### 1.2.3 Half Bridge

##### 1.2.4 Six Pack

##### 1.2.5 Other

### 1.3 United States Hybrid SiC Modules Market by Application/End Users

#### 1.3.1 United States Hybrid SiC Modules Market Size (Consumption) and Market Share Comparison by Application (2012-2022)

##### 1.3.2 Industrial Drives

##### 1.3.3 Consumer

##### 1.3.4 Automotive

##### 1.3.5 Renewables

##### 1.3.6 Traction

##### 1.3.7 Other

### 1.4 United States Hybrid SiC Modules Market by Region

#### 1.4.1 United States Hybrid SiC Modules Market Size (Value) Comparison by Region (2012-2022)

##### 1.4.2 The West Hybrid SiC Modules Status and Prospect (2012-2022)

##### 1.4.3 Southwest Hybrid SiC Modules Status and Prospect (2012-2022)

##### 1.4.4 The Middle Atlantic Hybrid SiC Modules Status and Prospect (2012-2022)

##### 1.4.5 New England Hybrid SiC Modules Status and Prospect (2012-2022)

##### 1.4.6 The South Hybrid SiC Modules Status and Prospect (2012-2022)

##### 1.4.7 The Midwest Hybrid SiC Modules Status and Prospect (2012-2022)

### 1.5 United States Market Size (Value and Volume) of Hybrid SiC Modules (2012-2022)

#### 1.5.1 United States Hybrid SiC Modules Sales and Growth Rate (2012-2022)

#### 1.5.2 United States Hybrid SiC Modules Revenue and Growth Rate (2012-2022)

## 2 UNITED STATES HYBRID SiC MODULES MARKET COMPETITION BY PLAYERS/SUPPLIERS

2.1 United States Hybrid SiC Modules Sales and Market Share of Key Players/Suppliers (2012-2017)

2.2 United States Hybrid SiC Modules Revenue and Share by Players/Suppliers (2012-2017)

2.3 United States Hybrid SiC Modules Average Price by Players/Suppliers (2012-2017)

2.4 United States Hybrid SiC Modules Market Competitive Situation and Trends

2.4.1 United States Hybrid SiC Modules Market Concentration Rate

2.4.2 United States Hybrid SiC Modules Market Share of Top 3 and Top 5 Players/Suppliers

2.4.3 Mergers & Acquisitions, Expansion in United States Market

2.5 United States Players/Suppliers Hybrid SiC Modules Manufacturing Base Distribution, Sales Area, Product Type

### **3 UNITED STATES HYBRID SiC MODULES SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)**

3.1 United States Hybrid SiC Modules Sales and Market Share by Region (2012-2017)

3.2 United States Hybrid SiC Modules Revenue and Market Share by Region (2012-2017)

3.3 United States Hybrid SiC Modules Price by Region (2012-2017)

### **4 UNITED STATES HYBRID SiC MODULES SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)**

4.1 United States Hybrid SiC Modules Sales and Market Share by Type (Product Category) (2012-2017)

4.2 United States Hybrid SiC Modules Revenue and Market Share by Type (2012-2017)

4.3 United States Hybrid SiC Modules Price by Type (2012-2017)

4.4 United States Hybrid SiC Modules Sales Growth Rate by Type (2012-2017)

### **5 UNITED STATES HYBRID SiC MODULES SALES (VOLUME) BY APPLICATION (2012-2017)**

5.1 United States Hybrid SiC Modules Sales and Market Share by Application (2012-2017)

5.2 United States Hybrid SiC Modules Sales Growth Rate by Application (2012-2017)

5.3 Market Drivers and Opportunities

## **6 UNITED STATES HYBRID SiC MODULES PLAYERS/SUPPLIERS PROFILES AND SALES DATA**

### **6.1 Mitsubishi Electric**

6.1.1 Company Basic Information, Manufacturing Base and Competitors

6.1.2 Hybrid SiC Modules Product Category, Application and Specification

6.1.2.1 Product A

6.1.2.2 Product B

6.1.3 Mitsubishi Electric Hybrid SiC Modules Sales, Revenue, Price and Gross Margin (2012-2017)

6.1.4 Main Business/Business Overview

### **6.2 Infineon**

6.2.2 Hybrid SiC Modules Product Category, Application and Specification

6.2.2.1 Product A

6.2.2.2 Product B

6.2.3 Infineon Hybrid SiC Modules Sales, Revenue, Price and Gross Margin (2012-2017)

6.2.4 Main Business/Business Overview

### **6.3 Fuji Electric**

6.3.2 Hybrid SiC Modules Product Category, Application and Specification

6.3.2.1 Product A

6.3.2.2 Product B

6.3.3 Fuji Electric Hybrid SiC Modules Sales, Revenue, Price and Gross Margin (2012-2017)

6.3.4 Main Business/Business Overview

### **6.4 SEMIKRON**

6.4.2 Hybrid SiC Modules Product Category, Application and Specification

6.4.2.1 Product A

6.4.2.2 Product B

6.4.3 SEMIKRON Hybrid SiC Modules Sales, Revenue, Price and Gross Margin (2012-2017)

6.4.4 Main Business/Business Overview

### **6.5 Hitachi**

6.5.2 Hybrid SiC Modules Product Category, Application and Specification

6.5.2.1 Product A

6.5.2.2 Product B

6.5.3 Hitachi Hybrid SiC Modules Sales, Revenue, Price and Gross Margin (2012-2017)

6.5.4 Main Business/Business Overview

## 6.6 ON Semiconductor

### 6.6.2 Hybrid SiC Modules Product Category, Application and Specification

#### 6.6.2.1 Product A

#### 6.6.2.2 Product B

### 6.6.3 ON Semiconductor Hybrid SiC Modules Sales, Revenue, Price and Gross Margin (2012-2017)

#### 6.6.4 Main Business/Business Overview

## 6.7 IXYS Corporation

### 6.7.2 Hybrid SiC Modules Product Category, Application and Specification

#### 6.7.2.1 Product A

#### 6.7.2.2 Product B

### 6.7.3 IXYS Corporation Hybrid SiC Modules Sales, Revenue, Price and Gross Margin (2012-2017)

#### 6.7.4 Main Business/Business Overview

## **7 HYBRID SiC MODULES MANUFACTURING COST ANALYSIS**

### 7.1 Hybrid SiC Modules Key Raw Materials Analysis

#### 7.1.1 Key Raw Materials

#### 7.1.2 Price Trend of Key Raw Materials

#### 7.1.3 Key Suppliers of Raw Materials

#### 7.1.4 Market Concentration Rate of Raw Materials

### 7.2 Proportion of Manufacturing Cost Structure

#### 7.2.1 Raw Materials

#### 7.2.2 Labor Cost

#### 7.2.3 Manufacturing Expenses

### 7.3 Manufacturing Process Analysis of Hybrid SiC Modules

## **8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

### 8.1 Hybrid SiC Modules Industrial Chain Analysis

### 8.2 Upstream Raw Materials Sourcing

### 8.3 Raw Materials Sources of Hybrid SiC Modules Major Manufacturers in 2016

### 8.4 Downstream Buyers

## **9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

### 9.1 Marketing Channel

#### 9.1.1 Direct Marketing

- 9.1.2 Indirect Marketing
- 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
  - 9.2.1 Pricing Strategy
  - 9.2.2 Brand Strategy
  - 9.2.3 Target Client
- 9.3 Distributors/Traders List

## **10 MARKET EFFECT FACTORS ANALYSIS**

- 10.1 Technology Progress/Risk
  - 10.1.1 Substitutes Threat
  - 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

## **11 UNITED STATES HYBRID SiC MODULES MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)**

- 11.1 United States Hybrid SiC Modules Sales Volume, Revenue Forecast (2017-2022)
- 11.2 United States Hybrid SiC Modules Sales Volume Forecast by Type (2017-2022)
- 11.3 United States Hybrid SiC Modules Sales Volume Forecast by Application (2017-2022)
- 11.4 United States Hybrid SiC Modules Sales Volume Forecast by Region (2017-2022)

## **12 RESEARCH FINDINGS AND CONCLUSION**

### **13 APPENDIX**

- 13.1 Methodology/Research Approach
  - 13.1.1 Research Programs/Design
  - 13.1.2 Market Size Estimation
  - 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
  - 13.2.1 Secondary Sources
  - 13.2.2 Primary Sources
- 13.3 Disclaimer



The report requires updating with new data and is sent in 2-3 business days after order is placed.

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Product Picture of Hybrid SiC Modules

Figure United States Hybrid SiC Modules Market Size (K Units) by Type (2012-2022)

Figure United States Hybrid SiC Modules Sales Volume Market Share by Type (Product Category) in 2016

Figure Half Bridge Product Picture

Figure Six Pack Product Picture

Figure Other Product Picture

Figure United States Hybrid SiC Modules Market Size (K Units) by Application (2012-2022)

Figure United States Sales Market Share of Hybrid SiC Modules by Application in 2016

Figure Industrial Drives Examples

Table Key Downstream Customer in Industrial Drives

Figure Consumer Examples

Table Key Downstream Customer in Consumer

Figure Automotive Examples

Table Key Downstream Customer in Automotive

Figure Renewables Examples

Table Key Downstream Customer in Renewables

Figure Traction Examples

Table Key Downstream Customer in Traction

Figure Other Examples

Table Key Downstream Customer in Other

Figure United States Hybrid SiC Modules Market Size (Million USD) by Region (2012-2022)

Figure The West Hybrid SiC Modules Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southwest Hybrid SiC Modules Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Middle Atlantic Hybrid SiC Modules Revenue (Million USD) and Growth Rate (2012-2022)

Figure New England Hybrid SiC Modules Revenue (Million USD) and Growth Rate (2012-2022)

Figure The South of US Hybrid SiC Modules Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Midwest Hybrid SiC Modules Revenue (Million USD) and Growth Rate

(2012-2022)

Figure United States Hybrid SiC Modules Sales (K Units) and Growth Rate (2012-2022)

Figure United States Hybrid SiC Modules Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Hybrid SiC Modules Market Major Players Product Sales Volume (K Units) (2012-2017)

Table United States Hybrid SiC Modules Sales (K Units) of Key Players/Suppliers (2012-2017)

Table United States Hybrid SiC Modules Sales Share by Players/Suppliers (2012-2017)

Figure 2016 United States Hybrid SiC Modules Sales Share by Players/Suppliers

Figure 2017 United States Hybrid SiC Modules Sales Share by Players/Suppliers

Figure United States Hybrid SiC Modules Market Major Players Product Revenue (Million USD) (2012-2017)

Table United States Hybrid SiC Modules Revenue (Million USD) by Players/Suppliers (2012-2017)

Table United States Hybrid SiC Modules Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 United States Hybrid SiC Modules Revenue Share by Players/Suppliers

Figure 2017 United States Hybrid SiC Modules Revenue Share by Players/Suppliers

Table United States Market Hybrid SiC Modules Average Price (USD/Unit) of Key Players/Suppliers (2012-2017)

Figure United States Market Hybrid SiC Modules Average Price (USD/Unit) of Key Players/Suppliers in 2016

Figure United States Hybrid SiC Modules Market Share of Top 3 Players/Suppliers

Figure United States Hybrid SiC Modules Market Share of Top 5 Players/Suppliers

Table United States Players/Suppliers Hybrid SiC Modules Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Hybrid SiC Modules Product Category

Table United States Hybrid SiC Modules Sales (K Units) by Region (2012-2017)

Table United States Hybrid SiC Modules Sales Share by Region (2012-2017)

Figure United States Hybrid SiC Modules Sales Share by Region (2012-2017)

Figure United States Hybrid SiC Modules Sales Market Share by Region in 2016

Table United States Hybrid SiC Modules Revenue (Million USD) and Market Share by Region (2012-2017)

Table United States Hybrid SiC Modules Revenue Share by Region (2012-2017)

Figure United States Hybrid SiC Modules Revenue Market Share by Region (2012-2017)

Figure United States Hybrid SiC Modules Revenue Market Share by Region in 2016

Table United States Hybrid SiC Modules Price (USD/Unit) by Region (2012-2017)

Table United States Hybrid SiC Modules Sales (K Units) by Type (2012-2017)  
Table United States Hybrid SiC Modules Sales Share by Type (2012-2017)  
Figure United States Hybrid SiC Modules Sales Share by Type (2012-2017)  
Figure United States Hybrid SiC Modules Sales Market Share by Type in 2016  
Table United States Hybrid SiC Modules Revenue (Million USD) and Market Share by Type (2012-2017)  
Table United States Hybrid SiC Modules Revenue Share by Type (2012-2017)  
Figure Revenue Market Share of Hybrid SiC Modules by Type (2012-2017)  
Figure Revenue Market Share of Hybrid SiC Modules by Type in 2016  
Table United States Hybrid SiC Modules Price (USD/Unit) by Types (2012-2017)  
Figure United States Hybrid SiC Modules Sales Growth Rate by Type (2012-2017)  
Table United States Hybrid SiC Modules Sales (K Units) by Application (2012-2017)  
Table United States Hybrid SiC Modules Sales Market Share by Application (2012-2017)  
Figure United States Hybrid SiC Modules Sales Market Share by Application (2012-2017)  
Figure United States Hybrid SiC Modules Sales Market Share by Application in 2016  
Table United States Hybrid SiC Modules Sales Growth Rate by Application (2012-2017)  
Figure United States Hybrid SiC Modules Sales Growth Rate by Application (2012-2017)  
Table Mitsubishi Electric Basic Information List  
Table Mitsubishi Electric Hybrid SiC Modules Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Mitsubishi Electric Hybrid SiC Modules Sales Growth Rate (2012-2017)  
Figure Mitsubishi Electric Hybrid SiC Modules Sales Market Share in United States (2012-2017)  
Figure Mitsubishi Electric Hybrid SiC Modules Revenue Market Share in United States (2012-2017)  
Table Infineon Basic Information List  
Table Infineon Hybrid SiC Modules Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Infineon Hybrid SiC Modules Sales Growth Rate (2012-2017)  
Figure Infineon Hybrid SiC Modules Sales Market Share in United States (2012-2017)  
Figure Infineon Hybrid SiC Modules Revenue Market Share in United States (2012-2017)  
Table Fuji Electric Basic Information List  
Table Fuji Electric Hybrid SiC Modules Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Fuji Electric Hybrid SiC Modules Sales Growth Rate (2012-2017)

Figure Fuji Electric Hybrid SiC Modules Sales Market Share in United States (2012-2017)

Figure Fuji Electric Hybrid SiC Modules Revenue Market Share in United States (2012-2017)

Table SEMIKRON Basic Information List

Table SEMIKRON Hybrid SiC Modules Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure SEMIKRON Hybrid SiC Modules Sales Growth Rate (2012-2017)

Figure SEMIKRON Hybrid SiC Modules Sales Market Share in United States (2012-2017)

Figure SEMIKRON Hybrid SiC Modules Revenue Market Share in United States (2012-2017)

Table Hitachi Basic Information List

Table Hitachi Hybrid SiC Modules Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Hitachi Hybrid SiC Modules Sales Growth Rate (2012-2017)

Figure Hitachi Hybrid SiC Modules Sales Market Share in United States (2012-2017)

Figure Hitachi Hybrid SiC Modules Revenue Market Share in United States (2012-2017)

Table ON Semiconductor Basic Information List

Table ON Semiconductor Hybrid SiC Modules Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure ON Semiconductor Hybrid SiC Modules Sales Growth Rate (2012-2017)

Figure ON Semiconductor Hybrid SiC Modules Sales Market Share in United States (2012-2017)

Figure ON Semiconductor Hybrid SiC Modules Revenue Market Share in United States (2012-2017)

Table IXYS Corporation Basic Information List

Table IXYS Corporation Hybrid SiC Modules Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure IXYS Corporation Hybrid SiC Modules Sales Growth Rate (2012-2017)

Figure IXYS Corporation Hybrid SiC Modules Sales Market Share in United States (2012-2017)

Figure IXYS Corporation Hybrid SiC Modules Revenue Market Share in United States (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Hybrid SiC Modules

Figure Manufacturing Process Analysis of Hybrid SiC Modules

Figure Hybrid SiC Modules Industrial Chain Analysis

Table Raw Materials Sources of Hybrid SiC Modules Major Players/Suppliers in 2016

Table Major Buyers of Hybrid SiC Modules

Table Distributors/Traders List

Figure United States Hybrid SiC Modules Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure United States Hybrid SiC Modules Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure United States Hybrid SiC Modules Price (USD/Unit) Trend Forecast (2017-2022)

Table United States Hybrid SiC Modules Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States Hybrid SiC Modules Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States Hybrid SiC Modules Sales Volume (K Units) Forecast by Type in 2022

Table United States Hybrid SiC Modules Sales Volume (K Units) Forecast by Application (2017-2022)

Figure United States Hybrid SiC Modules Sales Volume (K Units) Forecast by Application (2017-2022)

Figure United States Hybrid SiC Modules Sales Volume (K Units) Forecast by Application in 2022

Table United States Hybrid SiC Modules Sales Volume (K Units) Forecast by Region (2017-2022)

Table United States Hybrid SiC Modules Sales Volume Share Forecast by Region (2017-2022)

Figure United States Hybrid SiC Modules Sales Volume Share Forecast by Region (2017-2022)

Figure United States Hybrid SiC Modules Sales Volume Share Forecast by Region in 2022

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

## I would like to order

Product name: United States Hybrid SiC Modules Market Report 2017

Product link: <https://marketpublishers.com/r/U4562635B24EN.html>

Price: US\$ 3,800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/U4562635B24EN.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