

2017 Market Research Report on Global IGBT Module Industry

https://marketpublishers.com/r/2B0BF2212C1EN.html

Date: August 2017

Pages: 189

Price: US\$ 2,900.00 (Single User License)

ID: 2B0BF2212C1EN

Abstracts

The Global IGBT Module Market Research Report 2017 is a professional and in-depth study on the current state of the IGBT Module market. Annual estimates and forecasts are provided for the period 2017 through 2022. Also, a six-year historic analysis is provided for these markets. The global market for IGBT Module is expected to reach about 5575.28 Million USD by 2022 from 3931.42 Million USD in 2017, registering a Compounded Annual Growth Rate (CAGR) of 7.24% during the analysis period, 2017-2022.

The report provides a basic overview of the IGBT Module industry including definition, classification, application and industry chain structure. And development policies and plans are discussed as well as manufacturing processes and cost structures. Then, the report focuses on global major leading industry players with information such as company profiles, product picture and specifications, sales, market share and contact information. What's more, the IGBT Module industry development trends and marketing channels are analyzed.

This report studies IGBT Module focuses on top manufacturers in global market, with capacity, production, price, revenue and market share for each manufacturer, covering Mitsubishi Electric

Infineon Technologies (IR)

Fuji Electric

SEMIKRON

Hitachi

ON Semiconductor (Fairchild)

ABB

IXYS Corporation

Starpower Semiconductor



CRRC

Vishay

MacMic

Market segment by regions, this report splits global into several key regions, with production, industry, revenue, market share and growth rate of IGBT Module in these regions, from 2012 to 2022 (forecast), like

North America

Europe

China

Japan

Other Asia

Latin America

Split by product types, with production, revenue, price, market share and growth rate of each type, can be divided into

Standars IGBT Modules

CIB/PIM

IPM

Split by applications, this report focuses on industry, market share and growth rate of IGBT Module in each application, can be divided into

Industrial Drives

Consumer

Automotive

Renewables

Traction

Others

In a word, the report provides major statistics on the state of the IGBT Module industry and is a valuable source of guidance and direction for companies and individuals interested in the market.

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



Contents

1 IGBT MODULE MARKET OVERVIEW

- 1.1 Product Overview and Scope of IGBT Module
- 1.2 IGBT Module Segment by Types
- 1.2.1 Global Production Market Share of IGBT Module by Encryption Types in 2016
- 1.2.2 Standard(non-integrated) IGBT Module
- 1.2.3 Power Integrated Module(PIM) and Converter Inverter brake(CIB) Modules
- 1.2.4 Intelligent Power Modules (IPM)
- 1.3 IGBT Module Segment by Applications
 - 1.3.1 IGBT Module Consumption Market Share by Applications in 2016
 - 1.3.2 Industrial Drives
 - 1.3.3 Consumer
 - 1.3.4 Automotive
 - 1.3.5 Renewables
 - 1.3.6 Traction
 - 1.3.7 Others
- 1.4 Global IGBT Module Market by Regions (2012-2022F)
- 1.4.1 Global IGBT Module Revenue (Million USD) Comparison by Regions (2012-2022F)
 - 1.4.2 North America IGBT Module Status and Prospect (2012-2022F)
 - 1.4.3 China IGBT Module Status and Prospect (2012-2022F)
 - 1.4.4 Europe IGBT Module Status and Prospect (2012-2022F)
 - 1.4.5 Japan IGBT Module Status and Prospect (2012-2022F)
 - 1.4.6 Other Asia IGBT Module Status and Prospect (2012-2022F)
 - 1.4.7 Latin America IGBT Module Status and Prospect (2012-2022F)
- 1.5 Global Market Size of IGBT Module (2012-2022F)
- 1.5.1 Global IGBT Module Revenue (Million USD) Status and Outlook (2012-2022F)
- 1.5.2 Global IGBT Module Capacity, Production (K Units) Status and Outlook (2012-2022F)

2 GLOBAL IGBT MODULE MARKET COMPETITION BY MANUFACTURERS

- 2.1 Global IGBT Module Capacity, Production and Share by Manufacturers (2012-2017E)
- 2.1.1 Global IGBT Module Capacity (K Units) and Share (%) by Manufacturers (2012-2017E)
 - 2.1.2 Global IGBT Module Production (K Units) and Share (%) by Manufacturers



(2012-2017E)

- 2.2 Global IGBT Module Revenue and Share by Manufacturers (2012-2017E)
- 2.3 Global IGBT Module Average Price by Manufacturers (2012-2017E)
- 2.4 Manufacturers IGBT Module Manufacturing Base Distribution, Sales Area, Product Types
- 2.5 IGBT Module Market Competitive Situation and Trends
 - 2.5.1 IGBT Module Market Concentration Rate
 - 2.5.2 IGBT Module Market Share (%) of Top 3 and Top 5 Manufacturers
 - 2.5.3 Mergers & Acquisitions, Expansion

3 GLOBAL IGBT MODULE CAPACITY, PRODUCTION, REVENUE BY REGIONS

- 3.1 Global IGBT Module Capacity and Market Share by Regions (2012-2017E)
- 3.2 Global IGBT Module Production and Market Share by Regions (2012-2017E)
- 3.3 Global IGBT Module Revenue and Market Share by Regions (2012-2017E)
- 3.4 Global IGBT Module Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017E)
- 3.5 North America IGBT Module Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017E)
- 3.6 Europe IGBT Module Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017E)
- 3.7 China IGBT Module Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017E)
- 3.8 Japan IGBT Module Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017E)
- 3.9 Other Asia IGBT Module Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017E)
- 3.10 Latin America IGBT Module Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017E)

4 GLOBAL IGBT MODULE SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGIONS

- 4.1 Global IGBT Module Consumption by Regions (2012-2017E)
- 4.2 North America IGBT Module Production, Consumption, Export, Import (2012-2017E)
- 4.3 Europe IGBT Module Production, Consumption, Export, Import (2012-2017E)
- 4.4 China IGBT Module Production, Consumption, Export, Import (2012-2017E)
- 4.5 Japan IGBT Module Production, Consumption, Export, Import (2012-2017E)
- 4.6 Other Asia IGBT Module Production, Consumption, Export, Import (2012-2017E)



4.7 Latin America IGBT Module Production, Consumption, Export, Import (2012-2017E)

5 GLOBAL IGBT MODULE PRODUCTION, REVENUE, PRICE TREND BY TYPES

- 5.1 Global IGBT Module Production (K Units) and Market Share (%) by Types (2012-2017E)
- 5.2 Global IGBT Module Revenue (Million USD) and Market Share (%) by Types (2012-2017E)
- 5.3 Global IGBT Module Price (USD/Unit) by Type (2012-2017E)
- 5.4 Global IGBT Module Production Growth (%) by Type (2012-2017E)

6 GLOBAL IGBT MODULE MARKET ANALYSIS BY APPLICATIONS

- 6.1 Global IGBT Module Revenue and Market Share by Applications (2012-2017E)
- 6.2 Global IGBT Module Revenue Growth Rate by Applications (2012-2017E)
- 6.3 Market Drivers and Opportunities
 - 6.3.1 Potential Applications
 - 6.3.2 Emerging Markets/Countries

7 GLOBAL IGBT MODULE MANUFACTURERS PROFILES/ANALYSIS

- 7.1 Mitsubishi Electric
 - 7.1.1 Company Profile
 - 7.1.2 Product Picture and Specifications
 - 7.1.3 Production, Price, Revenue, Gross Margin Analysis of Mitsubishi Electric
 - 7.1.4 Contact Information
- 7.2 Infineon Technologies
 - 7.2.1 Company Profile
 - 7.2.2 Product Picture and Specifications
 - 7.2.3 Production, Price, Revenue, Gross Margin Analysis of Infineon Technologies
- 7.2.4 Contact Information
- 7.3 Fuji Electric
 - 7.3.1 Company Profile
 - 7.3.2 Product Picture and Specifications
 - 7.3.3 Production, Price, Revenue, Gross Margin Analysis of Fuji Electric
 - 7.3.4 Contact Information
- 7.4 SEMIKRON
 - 7.4.1 Company Profile
- 7.4.2 Product Picture and Specifications



- 7.4.3 Production, Price, Revenue, Gross Margin Analysis of SEMIKRON
- 7.4.4 Contact Information
- 7.5 Hitachi
 - 7.5.1 Company Profile
 - 7.5.2 Product Picture and Specifications
 - 7.5.3 Production, Price, Revenue, Gross Margin Analysis of Hitachi
 - 7.5.4 Contact Information
- 7.6 ON Semiconductor (Fairchild Semiconductor)
 - 7.6.1 Company Profile
 - 7.6.2 Product Picture and Specifications
- 7.6.3 Production, Price, Revenue, Gross Margin Analysis of ON Semiconductor (Fairchild Semiconductor)
 - 7.6.4 Contact Information
- **7.7 ABB**
 - 7.7.1 Company Profile
 - 7.7.2 Product Picture and Specifications
 - 7.7.3 Production, Price, Revenue, Gross Margin Analysis of ABB
 - 7.7.4 Contact Information
- 7.8 IXYS Corporation
 - 7.8.1 Company Profile
 - 7.8.2 Product Picture and Specifications
 - 7.8.3 Production, Price, Revenue, Gross Margin Analysis of IXYS Corporation
 - 7.8.4 Contact Information
- 7.9 Starpower Semiconductor
 - 7.9.1 Company Profile
 - 7.9.2 Product Picture and Specifications
 - 7.9.3 Production, Price, Revenue, Gross Margin Analysis of Starpower Semiconductor
 - 7.9.4 Contact Information
- 7.10 CRRC Corporation
 - 7.10.1 Company Profile
 - 7.10.2 Product Picture and Specifications
 - 7.10.3 Production, Price, Revenue, Gross Margin Analysis of CRRC
 - 7.10.4 Contact Information
- 7.11 Vishay
 - 7.11.1 Company Profile
 - 7.11.2 Product Picture and Specifications
- 7.11.3 Production, Price, Revenue, Gross Margin Analysis of Vishay
- 7.11.4 Contact Information
- 7.12 MacMic



- 7.12.1 Company Profile
- 7.12.2 Product Picture and Specifications
- 7.12.3 Production, Price, Revenue, Gross Margin Analysis of MacMic
- 7.12.4 Contact Information

8 IGBT MODULE MANUFACTURING COST ANALYSIS

- 8.1 IGBT Module Key Raw Materials Analysis
 - 8.1.1 Key Raw Materials
 - 8.1.2 Price Trend of Key Raw Materials
 - 8.1.3 Key Suppliers of Raw Materials
- 8.2 Proportion of Manufacturing Cost Structure
 - 8.2.1 Raw Materials
 - 8.2.2 Labor Cost
 - 8.2.3 Manufacturing Expenses
- 8.3 Manufacturing Process Analysis of IGBT Module

9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 9.1 IGBT Module Industrial Chain Analysis
- 9.2 Upstream Raw Materials Sourcing
- 9.3 Raw Materials Sources of IGBT Module Major Manufacturers in 2016
- 9.4 Downstream Buyers

10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 10.1 Marketing Channel
 - 10.1.1 Direct Marketing
 - 10.1.2 Indirect Marketing
 - 10.1.3 Marketing Channel Development Trend
- 10.2 Market Positioning
 - 10.2.1 Pricing Strategy
 - 10.2.2 Brand Strategy
 - 10.2.3 Target Client
- 10.3 Distributors/Traders List

11 MARKET EFFECT FACTORS ANALYSIS

11.1 Technology Progress/Risk



- 11.1.1 Substitutes Threat
- 11.1.2 Technology Progress in Related Industry
- 11.2 Consumer Needs/Customer Preference Change
- 11.3 Economic/Political Environmental Change

12 GLOBAL IGBT MODULE MARKET FORECAST

- 12.1 Global IGBT Module Capacity, Production, Revenue Forecast (2017E-2022F)
- 12.1.1 Global IGBT Module Capacity, Production (K Units) and Growth Rate (%) Forecast (2017E-2022F)
 - 12.1.2 Global IGBT Module Revenue and Growth Rate Forecast (2017E-2022F)
 - 12.1.3 Global IGBT Module Price and Trend Forecast (2017E-2022F)
- 12.2 Global IGBT Module Production, Consumption, Import and Export Forecast by Regions (2017E-2022F)
- 12.3 Global IGBT Module Production, Revenue and Price Forecast by Type (2017E-2022F)
- 12.4 Global IGBT Module Revenue Forecast by Application (2017E-2022F)

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

Disclosure Section
Research Methodology
Data Source
Disclaimer
Author List

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 Picture of IGBT Module

Figure IGBT FOM (Figure of Merit) Improvement

Table Classification of IGBT Module by Power

Table Global IGBT Module Production (K Units) and Growth Rate (%) Comparison by Power (2012-2022F)

Figure Global Production Market Share of IGBT Module by Power in 2016

Table Classification of IGBT Module

Figure Global IGBT Module Revenue Market Share by Types in 2016

Figure Standard(non-integrated) IGBT Module Picture

Figure Schematic diagram of a standard IGBT module

Table Major Manufacturers of Standard(non-integrated) IGBT Module

Figure Power Integrated Module (PIM) and Converter Inverter brake (CIB) Modules Picture

Table Major Manufacturers of Power Integrated Module(PIM) and Converter Inverter brake(CIB) Modules

Figure Intelligent Power Modules (IPM) PM300CL1A060 Picture

Table Major Manufacturers of Intelligent Power Modules (IPM)

Table Global IGBT Module Revenue (Million USD) by Applications (2012-2022F)

IGBT Module Figure IGBT Module Revenue Market Share by Applications in 2016

Table Application of IGBT Module

Figure Industrial Drives Examples

Table Key Downstream Customer in Industrial Drives

Figure Consumer Examples

Table Key Downstream Customer in Consumer

Figure Renewables Examples

Table Key Downstream Customer in Renewables

Figure Traction Examples

Table Key Downstream Customer in Traction

Figure Others Examples

Table Key Downstream Customer in Others

Figure Global IGBT Module Market Size by Revenue (Million USD) Comparison by Regions (2012-2022F)

Table IGBT Module Market Size by Revenue (Million USD) Comparison by Regions (2012-2022F)

Figure North America IGBT Module Market Size by Revenue (Million USD) and Growth



Rate (2012-2022F)

Figure China IGBT Module Revenue (Million USD) and Growth Rate (2012-2022F)

Figure Europe IGBT Module Revenue (Million USD) and Growth Rate (2012-2022F)

Figure Japan IGBT Module Revenue (Million USD) and Growth Rate (2012-2022F)

Figure Other Asia IGBT Module Revenue (Million USD) and Growth Rate (2012-2022F)

Figure Latin America IGBT Module Revenue (Million USD) and Growth Rate (2012-2022F)

Figure Global IGBT Module Market Size by Revenue (Million USD) Status and Outlook (2012-2022F)

Figure Global IGBT Module Capacity, Production (K Units) Status and Outlook (2012-2022F)

Table Global IGBT Module Capacity (K Units) of Key Manufacturers (2012-2017E)

Table Global IGBT Module Capacity Market Share (%) of Key Manufacturers (2012-2017E)

Figure Global IGBT Module Capacity Market Share (%) of Key Manufacturers in 2016

Figure Global IGBT Module Capacity Market Share (%) of Key Manufacturers in 2017

Table Global IGBT Module Production (K Units) of Key Manufacturers (2012-2017E)

Table Global IGBT Module Production Share by Manufacturers (2012-2017E)

Figure 2016 IGBT Module Production Share by Manufacturers

Figure 2017 IGBT Module Production Share by Manufacturers

Table Global IGBT Module Revenue (Million USD) by Manufacturers (2012-2017E)

Table Global IGBT Module Revenue Market Share (%) by Manufacturers (2012-2017E)

Figure 2016 Global IGBT Module Revenue Market Share (%) by Manufacturers

Figure 2017 Global IGBT Module Revenue Market Share (%) by Manufacturers

Table Global Market IGBT Module Average Price (USD/Unit) of Key Manufacturers (2012-2017E)

Figure Global Market IGBT Module Average Price (USD/Unit) of Key Manufacturers in 2016

Table Manufacturers IGBT Module Manufacturing Base Distribution and Sales Area Table Manufacturers IGBT Module Product Types

Figure Global IGBT Module Revenue Market Concentration Rate 2012-2017E

Figure IGBT Module Revenue Market Share (%) of Top 3 Manufacturers in 2016

Figure IGBT Module Revenue Market Share (%) of Top 5 Manufacturers in 2016

Table Global IGBT Module Capacity (K Units) by Regions (2012-2017E)

Figure Global IGBT Module Capacity Market Share by Regions (2012-2017E)

Figure Global IGBT Module Capacity Market Share by Regions (2012-2017E)

Figure 2016 Global IGBT Module Capacity Market Share by Regions

Table Global IGBT Module Production (K Units) by Regions (2012-2017E)

Figure Global IGBT Module Production Market Share (%) by Regions (2012-2017E)



Figure Global IGBT Module Production Market Share (%) by Regions (2012-2017E)

Figure 2016 Global IGBT Module Production Market Share (%) by Regions

Table Global IGBT Module Revenue (Million USD) by Regions (2012-2017E)

Table Global IGBT Module Revenue Market Share (%) by Regions (2012-2017E)

Figure Global IGBT Module Revenue Market Share (%) by Regions (2012-2017E)

Figure 2016 Global IGBT Module Revenue Market Share (%) by Regions

Figure Global IGBT Module Capacity, Production (K Units) and Growth Rate (%) (2012-2017E)

Table Global IGBT Module Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017E)

Table North America IGBT Module Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017E)

Table Europe IGBT Module Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017E)

Table China IGBT Module Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017E)

Table Japan IGBT Module Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017E)

Table Other Asia IGBT Module Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017E)

Table Latin America IGBT Module Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017E)

Table Global IGBT Module Consumption (K Units) Market by Regions (2012-2017E)

Table Global IGBT Module Consumption Market Share (%) by Regions (2012-2017E)

Figure Global IGBT Module Consumption Market Share (%) by Regions (2012-2017E)

Figure 2016 Global IGBT Module Consumption Market Share (%) by Regions

Table North America IGBT Module Production, Consumption, Import & Export (K Units) (2012-2017E)

Table Europe IGBT Module Production, Consumption, Import & Export (K Units) (2012-2017E)

Table China IGBT Module Production, Consumption, Import & Export (K Units) (2012-2017E)

Table Japan IGBT Module Production, Consumption, Import & Export (K Units) (2012-2017E)

Table Other Asia IGBT Module Production, Consumption, Import & Export (K Units) (2012-2017E)

Table Latin America IGBT Module Production, Consumption, Import & Export (K Units) (2012-2017E)

Table Global IGBT Module Production (K Units) by Types (2012-2017E)



Table Global IGBT Module Production Share (%) by Types (2012-2017E)

Figure 2016 Production Market Share (%) of IGBT Module by Types

Table Global IGBT Module Revenue (Million USD) by Types (2012-2017E)

Table Global IGBT Module Revenue Market Share (%) by Types (2012-2017E)

Figure Revenue Market Share (%) of IGBT Module by Types (2012-2017E)

Figure 2016 Revenue Market Share (%) of IGBT Module by Types

Table Global IGBT Module Price (USD/Unit) by Types (2012-2017E)

Figure Global Less than 600V IGBT Module Production (K Units) and Growth (2012-2017E)

Figure Global 600V to 1200V IGBT Module Production (K Units) and Growth (2012-2017E)

Figure Global 1200V to 1700V IGBT Module Production (K Units) and Growth (2012-2017E)

Figure Global 1700V to 3300V IGBT Module Production (K Units) and Growth (2012-2017E)

Figure Global 3300V and more IGBT Module Production (K Units) and Growth (2012-2017E)

Table Global IGBT Module Revenue (Million USD) by Applications (2012-2017E)

Table Global IGBT Module Revenue Market Share (%) by Applications (2012-2017E)

Figure Global IGBT Module Revenue Market Share (%) by Applications (2012-2017E)

Figure Global IGBT Module Revenue Market Share (%) by Applications in 2016

Figure Global IGBT Module Revenue (Million USD) and Growth for Industrial Drives Applications (2012-2017E)

Figure Global IGBT Module Revenue (Million USD) and Growth for Consumer Applications (2012-2017E)

Figure Global IGBT Module Revenue (Million USD) and Growth for Automotive Applications (2012-2017E)

Figure Global IGBT Module Revenue (Million USD) and Growth for Renewables Applications (2012-2017E)

Figure Global IGBT Module Revenue (Million USD) and Growth for Traction Applications (2012-2017E)

Table Mitsubishi Electric Information List

Table IGBT Product Picture and Specifications of Mitsubishi Electric

Table IGBT Module Capacity (K Units), Production (K Units), Price (USD/Unit),

Revenue (Million USD) and Gross Margin of Mitsubishi Electric 2012-2017E

Figure IGBT Module Capacity (K Units), Production (K Units) and Growth Rate of Mitsubishi Electric 2012-2017E

Figure IGBT Module Revenue (Million USD) and Global Market Share of Mitsubishi Electric 2012-2017E



Table Contact Information of Mitsubishi Electric

Table Fuji Electric Information List

Table IGBT Product Picture and Specifications of Fuji Electric

Table IGBT Module Capacity (K Units), Production (K Units), Price (USD/Unit),

Revenue (Million USD) and Gross Margin of Fuji Electric 2012-2017E

Figure IGBT Module Capacity (K Units), Production (K Units) and Growth Rate of Fuji Electric 2012-2017E

Figure IGBT Module Revenue (Million USD) and Global Market Share of Fuji Electric 2012-2017E

Table Contact Information of Fuji Electric

Table SEMIKRON Information List

Table IGBT Product Picture and Specifications of SEMIKRON

Table IGBT Module Capacity (K Units), Production (K Units), Price (USD/Unit),

Revenue (Million USD) and Gross Margin of SEMIKRON 2012-2017E

Figure IGBT Module Capacity (K Units), Production (K Units) and Growth Rate of SEMIKRON 2012-2017E

Figure IGBT Module Revenue (Million USD) and Global Market Share of SEMIKRON 2012-2017E

Table Contact Information of SEMIKRON

Table Hitachi Information List

Table IGBT Product Picture and Specifications of Hitachi

Table IGBT Module Capacity (K Units), Production (K Units), Price (USD/Unit),

Revenue (Million USD) and Gross Margin of Hitachi 2012-2017E

Figure IGBT Module Capacity (K Units), Production (K Units) and Growth Rate of Hitachi 2012-2017E

Figure IGBT Module Revenue (Million USD) and Global Market Share of Hitachi 2012-2017E

Table Contact Information of Hitachi

Table ON Semiconductor (Fairchild Semiconductor) Information List

Table IGBT Product Picture and Specifications of ON Semiconductor (Fairchild Semiconductor)

Table IGBT Module Capacity (K Units), Production (K Units), Price (USD/Unit), Revenue (Million USD) and Gross Margin of ON Semiconductor (Fairchild Semiconductor) 2012-2017E

Figure IGBT Module Capacity (K Units), Production (K Units) and Growth Rate of ON Semiconductor (Fairchild Semiconductor) 2012-2017E

Figure IGBT Module Revenue (Million USD) and Global Market Share of ON Semiconductor (Fairchild Semiconductor) 2012-2017E

Table Contact Information of ON Semiconductor (Fairchild Semiconductor)



Table ABB Information List

Table IGBT Product Picture and Specifications of ABB

Table IGBT Module Capacity (K Units), Production (K Units), Price (USD/Unit),

Revenue (Million USD) and Gross Margin of ABB 2012-2017E

Figure IGBT Module Capacity (K Units), Production (K Units) and Growth Rate of ABB 2012-2017E

Figure IGBT Module Revenue (Million USD) and Global Market Share of ABB 2012-2017E

Table Contact Information of ABB

Table IXYS Corporation Information List

Table IGBT Product Picture and Specifications of IXYS Corporation

Table IGBT Module Capacity (K Units), Production (K Units), Price (USD/Unit),

Revenue (Million USD) and Gross Margin of IXYS Corporation 2012-2017E

Figure IGBT Module Capacity (K Units), Production (K Units) and Growth Rate of IXYS Corporation 2012-2017E

Figure IGBT Module Revenue (Million USD) and Global Market Share of IXYS Corporation 2012-2017E

Table Contact Information of IXYS Corporation

Table Starpower Semiconductor Information List

Table IGBT Product Picture and Specifications of Starpower Semiconductor

Table IGBT Module Capacity (K Units), Production (K Units), Price (USD/Unit),

Revenue (Million USD) and Gross Margin of Starpower Semiconductor 2012-2017E

Figure IGBT Module Capacity (K Units), Production (K Units) and Growth Rate of Starpower Semiconductor 2012-2017E

Figure IGBT Module Revenue (Million USD) and Global Market Share of Starpower Semiconductor 2012-2017E

Table Contact Information of Starpower Semiconductor

Table CRRC Information List

Table IGBT Product Picture and Specifications of CRRC

Table IGBT Module Capacity (K Units), Production (K Units), Price (USD/Unit),

Revenue (Million USD) and Gross Margin of CRRC 2012-2017E

Figure IGBT Module Capacity (K Units), Production (K Units) and Growth Rate of CRRC 2012-2017E

Figure IGBT Module Revenue (Million USD) and Global Market Share of CRRC 2012-2017E

Table Contact Information of CRRC

Table Vishay Information List

Table IGBT Product Picture and Specifications of Vishay

Table IGBT Module Capacity (K Units), Production (K Units), Price (USD/Unit),



Revenue (Million USD) and Gross Margin of Vishay 2012-2017E

Figure IGBT Module Capacity (K Units), Production (K Units) and Growth Rate of Vishay 2012-2017E

Figure IGBT Module Revenue (Million USD) and Global Market Share of Vishay 2012-2017E

Table Contact Information of Vishay

Table MacMic Information List

Table IGBT Product Picture and Specifications of MacMic

Table IGBT Module Capacity (K Units), Production (K Units), Price (USD/Unit),

Revenue (Million USD) and Gross Margin of MacMic 2012-2017E

Figure IGBT Module Capacity (K Units), Production (K Units) and Growth Rate of MacMic 2012-2017E

Figure IGBT Module Revenue (Million USD) and Global Market Share of MacMic 2012-2017E

Table Contact Information of MacMic

Figure Structure of IGBTs

Figure Wire Terminal Connection Structure Type IGBT

Figure Structure of NF Series 600V

Figure Change in IGBT Chip Structure

Table IGBT Module Raw Material Suppliers

Figure Average Ferrosilicon (75% Si) Prices Trend 2012-2016 (in U.S. cents per pound)

Figure Copper, Grade a Cathode Monthly Price - US Dollars per Metric Ton

Figure Aluminum Monthly Price - US Dollars per Metric Ton

Table Key Suppliers of Raw Materials

Figure Copper Production by Country (Metric tons)

Figure Aluminum, Primary Production by Country (Thousand metric tons)

Figure Manufacturing Cost Structure of IGBT Module

Figure United States Average Weekly Hours (Hours)

Figure China Average Yearly Wages in Manufacturing (CNY/Year)

Figure Japan Average Monthly Wages in Manufacturing (JPY Thousand/Month)

Figure South Korea Minimum Hourly Wages (KRW/Hour)

Figure Germany Average Gross Monthly Earnings (EUR/Month)

Figure Taiwan Average Monthly Wages in Manufacturing (TWD/Month)

Table Global Electricity Price by Country

Figure Manufacturing Process Analysis of IGBT Module

Figure IGBT Module Industrial Chain Analysis

Table Raw Materials Sources of IGBT Module Major Manufacturers in 2016

Table Major Buyers of IGBT Module

Figure Marketing Channel of IGBT Module



Figure Pricing Strategy of IGBT Module

Figure Business Strategy of IGBT Module

Table Distributors/Traders List

Figure Global IGBT Module Capacity, Production (K Units) and Growth Rate (%) Forecast (2017E-2022F)

Figure Global IGBT Module Revenue (Million USD) and Growth Rate (%) Forecast (2017E-2022F)

Figure Global IGBT Module Price (USD/Unit) and Trend Forecast (2017E-2022F)
Table Global IGBT Module Production (K Units) Forecast by Regions (2017E-2022F)
Figure Global IGBT Module Production Market Share (%) Forecast by Regions (2017E-2022F)

Table Global IGBT Module Consumption (K Units) Forecast by Regions (2017E-2022F) Figure Global IGBT Module Consumption Market Share (%) Forecast by Regions (2017E-2022F)

Table Global IGBT Module Production (K Units) Forecast by Type (2017E-2022F) Figure Global IGBT Module Production Market Share (%) Forecast by Type (2017E-2022F)

Table Global IGBT Module Revenue (Million USD) Forecast by Type (2017E-2022F) Figure Global IGBT Module Revenue Market Share (%) Forecast by Type (2017E-2022F)

Table Global IGBT Module Revenue (Million USD) Forecast by Application (2017E-2022F)

Figure Global IGBT Module Consumption Share Forecast by Application (2017E-2022F)



I would like to order

Product name: 2017 Market Research Report on Global IGBT Module Industry

Product link: https://marketpublishers.com/r/2B0BF2212C1EN.html

Price: US\$ 2,900.00 (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/2B0BF2212C1EN.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	
	Custumer 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