

# Global and Regional IGBT Market Research Report 2017

<https://marketpublishers.com/r/G895F27CB83EN.html>

Date: October 2017

Pages: 122

Price: US\$ 3,500.00 (Single User License)

ID: G895F27CB83EN

## Abstracts

### Summary

IGBT is short for Insulated Gate Bipolar Transistor. It is a power transistor with a MOS structure for an input part and a bipolar one for an output part. Suitable for high voltage and high current, it is capable of controlling high power with less drive power.

Market Segment as follows:

### By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

### By Type

IGBT Module

Discrete IGBT

By Application

Industrial Drives

Consumer

Automotive

Renewables

Traction

Others

By Company

Mitsubishi Electric

Infineon Technologies

Fuji Electric

SEMIKRON

Hitachi

ABB

ON Semiconductor (Fairchild Semiconductor)

Renesas Electronics

CRRC

Toshiba

STMicroelectronics

ROHM Semiconductor

Starpower Semiconductor

The main contents of the report including:

Section 1: Product definition, type and application, global and regional market overview;

Section 2: Global and regional Market competition by company;

Section 3: Global and regional sales revenue, volume and price by type;

Section 4: Global and regional sales revenue, volume and price by application;

Section 5: Regional export and import;

Section 6: Company information, business overview, sales data and product specifications;

Section 7: Industry chain and raw materials;

Section 8: SWOT and Porter's Five Forces;

Section 9: Conclusion.

## Contents

### **1 MARKET OVERVIEW**

#### 1.1 Market Segment Overview

##### 1.1.1 Product Definition

##### 1.1.2 Market by Type

###### 1.1.2.1 IGBT Module

###### 1.1.2.2 Discrete IGBT

##### 1.1.3 Market by Application

###### 1.1.3.1 Industrial Drives

###### 1.1.3.2 Consumer

###### 1.1.3.3 Automotive

###### 1.1.3.4 Renewables

###### 1.1.3.5 Traction

###### 1.1.3.6 Others

#### 1.2 Global and Regional Market Size

##### 1.2.1 Global Overview

##### 1.2.2 Market by Region

###### 1.2.2.1 Asia-Pacific

###### 1.2.2.2 North America

###### 1.2.2.3 Europe

###### 1.2.2.4 South America

###### 1.2.2.5 Middle East & Africa

### **2 GLOBAL AND REGIONAL MARKET BY COMPANY**

#### 2.1 Global

##### 2.1.1 Global Sales by Company

##### 2.1.2 Global Price by Company

#### 2.2 Asia-Pacific

##### 2.2.1 Asia-Pacific Sales by Company

##### 2.2.2 Asia-Pacific Price by Company

#### 2.3 North America

##### 2.3.1 North America Sales by Company

##### 2.3.2 North America Price by Company

#### 2.4 Europe

##### 2.4.1 Europe Market Sales by Company

##### 2.4.2 Europe Price by Company

## 2.5 South America

2.5.1 South America Sales by Company

2.5.2 South America Price by Company

## 2.6 Middle East & Africa

2.6.1 Middle East & Africa Sales by Company

2.6.2 Middle East & Africa Price by Company

# **3 GLOBAL AND REGIONAL MARKET BY TYPE**

## 3.1 Global

3.1.1 Global Sales by Type

3.1.2 Global Price by Type

## 3.2 Asia-Pacific

3.2.1 Asia-Pacific Sales by Type

3.2.2 Asia-Pacific Price by Type

## 3.3 North America

3.3.1 North America Sales by Type

3.3.2 North America Price by Type

## 3.4 Europe

3.4.1 Europe Market Sales by Type

3.4.2 Europe Price by Type

## 3.5 South America

3.5.1 South America Sales by Type

3.5.2 South America Price by Type

## 3.6 Middle East & Africa

3.6.1 Middle East & Africa Sales by Type

3.6.2 Middle East & Africa Price by Type

# **4 GLOBAL AND REGIONAL MARKET BY APPLICATION**

## 4.1 Global

4.1.1 Global Sales by Application

4.1.2 Global Price by Application

## 4.2 Asia-Pacific

4.2.1 Asia-Pacific Sales by Application

4.2.2 Asia-Pacific Price by Application

## 4.3 North America

4.3.1 North America Sales by Application

4.3.2 North America Price by Application

#### 4.4 Europe

4.4.1 Europe Market Sales by Application

4.4.2 Europe Price by Application

#### 4.5 South America

4.5.1 South America Sales by Application

4.5.2 South America Price by Application

#### 4.6 Middle East & Africa

4.6.1 Middle East & Africa Sales by Application

4.6.2 Middle East & Africa Price by Application

### **5 REGIONAL TRADE**

#### 5.1 Export

#### 5.2 Import

### **6 KEY MANUFACTURERS**

#### 6.1 Mitsubishi Electric

6.1.2 Company Information

6.1.2 Product Specifications

6.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

#### 6.2 Infineon Technologies

6.2.1 Company Information

6.2.2 Product Specifications

6.2.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

#### 6.3 Fuji Electric

6.3.1 Company Information

6.3.2 Product Specifications

6.3.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

#### 6.4 SEMIKRON

6.4.1 Company Information

6.4.2 Product Specifications

6.4.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

#### 6.5 Hitachi

6.5.1 Company Information

6.5.2 Product Specifications

6.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

#### 6.6 ABB

6.6.1 Company Information

- 6.6.2 Product Specifications
- 6.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.7 ON Semiconductor (Fairchild Semiconductor)
  - 6.7.1 Company Information
  - 6.7.2 Product Specifications
  - 6.7.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.8 Renesas Electronics
  - 6.8.1 Company Information
  - 6.8.2 Product Specifications
  - 6.8.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.9 CRRC
  - 6.9.1 Company Information
  - 6.9.2 Product Specifications
  - 6.9.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.10 Toshiba
  - 6.10.1 Company Information
  - 6.10.2 Product Specifications
  - 6.10.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.11 STMicroelectronics
- 6.12 ROHM Semiconductor
- 6.13 Starpower Semiconductor

## **7 INDUSTRY UPSTREAM**

- 7.1 Industry Chain
- 7.2 Raw Materials

## **8 MARKET ENVIRONMENT**

- 8.1 SWOT
- 8.2 Porter's Five Forces

## **9 CONCLUSION**

## List Of Tables

### LIST OF TABLES

#### **TABLE GLOBAL MARKET SALES REVENUE BY COMPANY 2011-2017**

- Table Global Market Sales Revenue Share by Company 2011-2017
- Table Global Market Sales Volume by Company 2011-2017
- Table Global Market Sales Volume Share by Company 2011-2017
- Table Global Price by Company 2011-2017
- Table Asia-Pacific Market Sales Revenue by Company 2011-2017
- Table Asia-Pacific Market Sales Revenue Share by Company 2011-2017
- Table Asia-Pacific Market Sales Volume by Company 2011-2017
- Table Asia-Pacific Market Sales Volume Share by Company 2011-2017
- Table Asia-Pacific Price by Company 2011-2017
- Table North America Market Sales Revenue by Company 2011-2017
- Table North America Market Sales Revenue Share by Company 2011-2017
- Table North America Market Sales Volume by Company 2011-2017
- Table North America Market Sales Volume Share by Company 2011-2017
- Table North America Price by Company 2011-2017
- Table Europe Market Sales Revenue by Company 2011-2017
- Table Europe Market Sales Revenue Share by Company 2011-2017
- Table Europe Market Sales Volume by Company 2011-2017
- Table Europe Market Sales Volume Share by Company 2011-2017
- Table Europe Price by Company 2011-2017
- Table South America Market Sales Revenue by Company 2011-2017
- Table South America Market Sales Revenue Share by Company 2011-2017
- Table South America Market Sales Volume by Company 2011-2017
- Table South America Market Sales Volume Share by Company 2011-2017
- Table South America Price by Company 2011-2017
- Table Middle East & Africa Market Sales Revenue by Company 2011-2017
- Table Middle East & Africa Market Sales Revenue Share by Company 2011-2017
- Table Middle East & Africa Market Sales Volume by Company 2011-2017
- Table Middle East & Africa Market Sales Volume Share by Company 2011-2017
- Table Middle East & Africa Price by Company 2011-2017
- Table Global Market Sales Revenue by Type 2011-2017
- Table Global Market Sales Revenue Share by Type 2011-2017
- Table Global Market Sales Volume by Type 2011-2017
- Table Global Market Sales Volume Share by Type 2011-2017



Table Global Price by Type 2011-2017  
Table Asia-Pacific Market Sales Revenue by Type 2011-2017  
Table Asia-Pacific Market Sales Revenue Share by Type 2011-2017  
Table Asia-Pacific Market Sales Volume by Type 2011-2017  
Table Asia-Pacific Market Sales Volume Share by Type 2011-2017  
Table Asia-Pacific Price by Type 2011-2017  
Table North America Market Sales Revenue by Type 2011-2017  
Table North America Market Sales Revenue Share by Type 2011-2017  
Table North America Market Sales Volume by Type 2011-2017  
Table North America Market Sales Volume Share by Type 2011-2017  
Table North America Price by Type 2011-2017  
Table Europe Market Sales Revenue by Type 2011-2017  
Table Europe Market Sales Revenue Share by Type 2011-2017  
Table Europe Market Sales Volume by Type 2011-2017  
Table Europe Market Sales Volume Share by Type 2011-2017  
Table Europe Price by Type 2011-2017  
Table South America Market Sales Revenue by Type 2011-2017  
Table South America Market Sales Revenue Share by Type 2011-2017  
Table South America Market Sales Volume by Type 2011-2017  
Table South America Market Sales Volume Share by Type 2011-2017  
Table South America Price by Type 2011-2017  
Table Middle East & Africa Market Sales Revenue by Type 2011-2017  
Table Middle East & Africa Market Sales Revenue Share by Type 2011-2017  
Table Middle East & Africa Market Sales Volume by Type 2011-2017  
Table Middle East & Africa Market Sales Volume Share by Type 2011-2017  
Table Middle East & Africa Price by Type 2011-2017  
Table Global Market Sales Revenue by Application 2011-2017  
Table Global Market Sales Revenue Share by Application 2011-2017  
Table Global Market Sales Volume by Application 2011-2017  
Table Global Market Sales Volume Share by Application 2011-2017  
Table Global Price by Application 2011-2017  
Table Asia-Pacific Market Sales Revenue by Application 2011-2017  
Table Asia-Pacific Market Sales Revenue Share by Application 2011-2017  
Table Asia-Pacific Market Sales Volume by Application 2011-2017  
Table Asia-Pacific Market Sales Volume Share by Application 2011-2017  
Table Asia-Pacific Price by Application 2011-2017  
Table North America Market Sales Revenue by Application 2011-2017  
Table North America Market Sales Revenue Share by Application 2011-2017  
Table North America Market Sales Volume by Application 2011-2017

Table North America Market Sales Volume Share by Application 2011-2017

Table North America Price by Application 2011-2017

Table Europe Market Sales Revenue by Application 2011-2017

Table Europe Market Sales Revenue Share by Application 2011-2017

Table Europe Market Sales Volume by Application 2011-2017

Table Europe Market Sales Volume Share by Application 2011-2017

Table Europe Price by Application 2011-2017

Table South America Market Sales Revenue by Application 2011-2017

Table South America Market Sales Revenue Share by Application 2011-2017

Table South America Market Sales Volume by Application 2011-2017

Table South America Market Sales Volume Share by Application 2011-2017

Table South America Price by Application 2011-2017

Table Middle East & Africa Market Sales Revenue by Application 2011-2017

Table Middle East & Africa Market Sales Revenue Share by Application 2011-2017

Table Middle East & Africa Market Sales Volume by Application 2011-2017

Table Middle East & Africa Market Sales Volume Share by Application 2011-2017

Table Middle East & Africa Price by Application 2011-2017

Table Regional Export 2011-2017 (Value)

Table Regional Export 2011-2017 (Volume)

Table Regional Import 2011-2017 (Value)

Table Regional Import 2011-2017 (Volume)

Table Sales Revenue, Volume, Price, Cost and Margin of Mitsubishi Electric

Table Sales Revenue, Volume, Price, Cost and Margin of Infineon Technologies

Table Sales Revenue, Volume, Price, Cost and Margin of Fuji Electric

Table Sales Revenue, Volume, Price, Cost and Margin of SEMIKRON

Table Sales Revenue, Volume, Price, Cost and Margin of Hitachi

Table Sales Revenue, Volume, Price, Cost and Margin of ABB

Table Sales Revenue, Volume, Price, Cost and Margin of ON Semiconductor (Fairchild Semiconductor)

Table Sales Revenue, Volume, Price, Cost and Margin of Renesas Electronics

Table Sales Revenue, Volume, Price, Cost and Margin of CRRC

Table Sales Revenue, Volume, Price, Cost and Margin of Toshiba

Table Sales Revenue, Volume, Price, Cost and Margin of STMicroelectronics

Table Sales Revenue, Volume, Price, Cost and Margin of ROHM Semiconductor

Table Sales Revenue, Volume, Price, Cost and Margin of Starpower Semiconductor

## List Of Figures

### LIST OF FIGURES

Figure IGBT Module Market Size and CAGR 2011-2017 (Value)  
Figure IGBT Module Market Size and CAGR 2011-2017 (Volume)  
Figure IGBT Module Market Forecast and CAGR 2018-2025 (Value)  
Figure IGBT Module Market Forecast and CAGR 2018-2025 (Volume)  
Figure Discrete IGBT Market Size and CAGR 2011-2017 (Value)  
Figure Discrete IGBT Market Size and CAGR 2011-2017 (Volume)  
Figure Discrete IGBT Market Forecast and CAGR 2018-2025 (Value)  
Figure Discrete IGBT Market Forecast and CAGR 2018-2025 (Volume)  
Figure Industrial Drives Market Size and CAGR 2011-2017 (Value)  
Figure Industrial Drives Market Size and CAGR 2011-2017 (Volume)  
Figure Industrial Drives Market Forecast and CAGR 2018-2025 (Value)  
Figure Industrial Drives Market Forecast and CAGR 2018-2025 (Volume)  
Figure Consumer Market Size and CAGR 2011-2017 (Value)  
Figure Consumer Market Size and CAGR 2011-2017 (Volume)  
Figure Consumer Market Forecast and CAGR 2018-2025 (Value)  
Figure Consumer Market Forecast and CAGR 2018-2025 (Volume)  
Figure Automotive Market Size and CAGR 2011-2017 (Value)  
Figure Automotive Market Size and CAGR 2011-2017 (Volume)  
Figure Automotive Market Forecast and CAGR 2018-2025 (Value)  
Figure Automotive Market Forecast and CAGR 2018-2025 (Volume)  
Figure Renewables Market Size and CAGR 2011-2017 (Value)  
Figure Renewables Market Size and CAGR 2011-2017 (Volume)  
Figure Renewables Market Forecast and CAGR 2018-2025 (Value)  
Figure Renewables Market Forecast and CAGR 2018-2025 (Volume)  
Figure Traction Market Size and CAGR 2011-2017 (Value)  
Figure Traction Market Size and CAGR 2011-2017 (Volume)  
Figure Traction Market Forecast and CAGR 2018-2025 (Value)  
Figure Traction Market Forecast and CAGR 2018-2025 (Volume)  
Figure Others Market Size and CAGR 2011-2017 (Value)  
Figure Others Market Size and CAGR 2011-2017 (Volume)  
Figure Others Market Forecast and CAGR 2018-2025 (Value)  
Figure Others Market Forecast and CAGR 2018-2025 (Volume)  
Figure Global IGBT Market Size and CAGR 2011-2017 (Value)  
Figure Global IGBT Market Size and CAGR 2011-2017 (Volume)  
Figure Global IGBT Market Forecast and CAGR 2018-2025 (Value)

Figure Global IGBT Market Forecast and CAGR 2018-2025 (Volume)  
Figure Asia-Pacific IGBT Market Size and CAGR 2011-2017 (Value)  
Figure Asia-Pacific IGBT Market Size and CAGR 2011-2017 (Volume)  
Figure Asia-Pacific IGBT Market Forecast and CAGR 2018-2025 (Value)  
Figure Asia-Pacific IGBT Market Forecast and CAGR 2018-2025 (Volume)  
Figure North America IGBT Market Size and CAGR 2011-2017 (Value)  
Figure North America IGBT Market Size and CAGR 2011-2017 (Volume)  
Figure North America IGBT Market Forecast and CAGR 2018-2025 (Value)  
Figure North America IGBT Market Forecast and CAGR 2018-2025 (Volume)  
Figure Europe IGBT Market Size and CAGR 2011-2017 (Value)  
Figure Europe IGBT Market Size and CAGR 2011-2017 (Volume)  
Figure Europe IGBT Market Forecast and CAGR 2018-2025 (Value)  
Figure Europe IGBT Market Forecast and CAGR 2018-2025 (Volume)  
Figure South America IGBT Market Size and CAGR 2011-2017 (Value)  
Figure South America IGBT Market Size and CAGR 2011-2017 (Volume)  
Figure South America IGBT Market Forecast and CAGR 2018-2025 (Value)  
Figure South America IGBT Market Forecast and CAGR 2018-2025 (Volume)  
Figure Middle East & Africa IGBT Market Size and CAGR 2011-2017 (Value)  
Figure Middle East & Africa IGBT Market Size and CAGR 2011-2017 (Volume)  
Figure Middle East & Africa IGBT Market Forecast and CAGR 2018-2025 (Value)  
Figure Middle East & Africa IGBT Market Forecast and CAGR 2018-2025 (Volume)  
Figure Global Market Sales Revenue Share by Company in 2017  
Figure Global Market Sales Volume Share by Company in 2017  
Figure Asia-Pacific Market Sales Revenue Share by Company in 2017  
Figure Asia-Pacific Market Sales Volume Share by Company in 2017  
Figure North America Market Sales Revenue Share by Company in 2017  
Figure North America Market Sales Volume Share by Company in 2017  
Figure Europe Market Sales Revenue Share by Company in 2017  
Figure Europe Market Sales Volume Share by Company in 2017  
Figure South America Market Sales Revenue Share by Company in 2017  
Figure South America Market Sales Volume Share by Company in 2017  
Figure Middle East & Africa Market Sales Revenue Share by Company in 2017  
Figure Middle East & Africa Market Sales Volume Share by Company in 2017  
Figure Global Market Sales Revenue Share by Type in 2017  
Figure Global Market Sales Volume Share by Type in 2017  
Figure Asia-Pacific Market Sales Revenue Share by Type in 2017  
Figure Asia-Pacific Market Sales Volume Share by Type in 2017  
Figure North America Market Sales Revenue Share by Type in 2017  
Figure North America Market Sales Volume Share by Type in 2017

Figure Europe Market Sales Revenue Share by Type in 2017  
Figure Europe Market Sales Volume Share by Type in 2017  
Figure South America Market Sales Revenue Share by Type in 2017  
Figure South America Market Sales Volume Share by Type in 2017  
Figure Middle East & Africa Market Sales Revenue Share by Type in 2017  
Figure Middle East & Africa Market Sales Volume Share by Type in 2017  
Figure Global Market Sales Revenue Share by Application in 2017  
Figure Global Market Sales Volume Share by Application in 2017  
Figure Asia-Pacific Market Sales Revenue Share by Application in 2017  
Figure Asia-Pacific Market Sales Volume Share by Application in 2017  
Figure North America Market Sales Revenue Share by Application in 2017  
Figure North America Market Sales Volume Share by Application in 2017  
Figure Europe Market Sales Revenue Share by Application in 2017  
Figure Europe Market Sales Volume Share by Application in 2017  
Figure South America Market Sales Revenue Share by Application in 2017  
Figure South America Market Sales Volume Share by Application in 2017  
Figure Middle East & Africa Market Sales Revenue Share by Application in 2017  
Figure Middle East & Africa Market Sales Volume Share by Application in 2017  
Figure Industry Chain Overview  
Figure IGBT SWOT List  
Figure Electronics & Software Porter's Five Forces

## I would like to order

Product name: Global and Regional IGBT Market Research Report 2017

Product link: <https://marketpublishers.com/r/G895F27CB83EN.html>

Price: US\$ 3,500.00 (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/G895F27CB83EN.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