

# China Insulated Gate Bipolar Transistor Market Research Report 2016

https://marketpublishers.com/r/C12386FFCC6EN.html

Date: October 2016

Pages: 121

Price: US\$ 3,200.00 (Single User License)

ID: C12386FFCC6EN

#### **Abstracts**

#### Notes:

Sales, means the sales volume of Insulated Gate Bipolar Transistor

Revenue, means the sales value of Insulated Gate Bipolar Transistor

This report studies Insulated Gate Bipolar Transistor in China market, focuses on the top players in China market, with capacity, production, price, revenue and market share for each manufacturer, covering

Renesas Electronics Corporation

Fuji Electric Co. Ltd

**Toshiba Corporation** 

ABB Ltd

Hitachi Ltd.

Mitsubishi Electric Corp.

**NXP Semiconductors** 

Zhejiang Huajing Rectifier Co. Ltd.



Fairchild Semiconductor International, Inc.

,
INTEL Corp.
Split by product Type, with production, revenue, price, market share and growth rate of each type, can be divided into
Type I
Type II
Type III
Split by Application, this report focuses on consumption, market share and growth rate of Insulated Gate Bipolar Transistor in each application, can be divided into
Consumer Electronics
Industrial Motor drives
Inverters & UPS
Automotive (Electric & Hybrid Vehicles)
HVAC
Renewable Energy
Others



#### **Contents**

China Insulated Gate Bipolar Transistor Market Research Report 2016

#### 1 INSULATED GATE BIPOLAR TRANSISTOR MARKET OVERVIEW

- 1.1 Product Overview and Scope of Insulated Gate Bipolar Transistor
- 1.2 Insulated Gate Bipolar Transistor Segment by Type
- 1.2.1 China Production Market Share of Insulated Gate Bipolar Transistor Type in 2015
  - 1.2.2 Type I
  - 1.2.3 Type II
  - 1.2.4 Type III
- 1.3 Applications of Insulated Gate Bipolar Transistor
- 1.3.1 Insulated Gate Bipolar Transistor Consumption Market Share by Application in 2015
  - 1.3.2 Consumer Electronics
  - 1.3.3 Industrial Motor drives
  - 1.3.4 Inverters & UPS
  - 1.3.5 Automotive (Electric & Hybrid Vehicles)
  - 1.3.6 HVAC
  - 1.3.7 Renewable Energy
  - 1.3.8 Others
- 1.4 China Market Size (Value) of Insulated Gate Bipolar Transistor (2011-2021)
- 1.5 China Insulated Gate Bipolar TransistorStatus and Outlook
- 1.6 Government Policies

# 2 CHINA INSULATED GATE BIPOLAR TRANSISTOR MARKET COMPETITION BY MANUFACTURERS

- 2.1 China Insulated Gate Bipolar Transistor Capacity, Production and Share by Manufacturers (2015 and 2016)
- 2.2 China Insulated Gate Bipolar Transistor Revenue and Share by Manufacturers (2015 and 2016)
- 2.3 China Insulated Gate Bipolar Transistor Average Price by Manufacturers (2015 and 2016)
- 2.4 Manufacturers Insulated Gate Bipolar Transistor Manufacturing Base Distribution, Sales Area, Product Type
- 2.5 Insulated Gate Bipolar Transistor Market Competitive Situation and Trends



- 2.5.1 Insulated Gate Bipolar Transistor Market Concentration Rate
- 2.5.2 Insulated Gate Bipolar Transistor Market Share of Top 3 and Top 5 Manufacturers

## 3 CHINA INSULATED GATE BIPOLAR TRANSISTOR MANUFACTURERS PROFILES/ANALYSIS

- 3.1 Renesas Electronics Corporation
- 3.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 3.1.2 Insulated Gate Bipolar Transistor Product Type, Application and Specification
    - 3.1.2.1 Type I
    - 3.1.2.2 Type II
- 3.1.3 Renesas Electronics Corporation Insulated Gate Bipolar Transistor Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 3.1.4 Main Business/Business Overview
- 3.2 Fuji Electric Co. Ltd
- 3.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 3.2.2 121 Product Type, Application and Specification
    - 3.2.2.1 Type I
    - 3.2.2.2 Type II
- 3.2.3 Fuji Electric Co. Ltd 121 Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
- 3.2.4 Main Business/Business Overview
- 3.3 Toshiba Corporation
- 3.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 3.3.2 128 Product Type, Application and Specification
    - 3.3.2.1 Type I
    - 3.3.2.2 Type II
- 3.3.3 Toshiba Corporation 128 Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 3.3.4 Main Business/Business Overview
- 3.4 ABB Ltd
- 3.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
- 3.4.2 Sept Product Type, Application and Specification
  - 3.4.2.1 Type I



- 3.4.2.2 Type II
- 3.4.3 ABB Ltd Sept Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 3.4.4 Main Business/Business Overview
- 3.5 Hitachi Ltd.
- 3.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 3.5.2 Product Type, Application and Specification
    - 3.5.2.1 Type I
    - 3.5.2.2 Type II
- 3.5.3 Hitachi Ltd. Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 3.5.4 Main Business/Business Overview
- 3.6 Mitsubishi Electric Corp.
- 3.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 3.6.2 Million USD Product Type, Application and Specification
    - 3.6.2.1 Type I
    - 3.6.2.2 Type II
- 3.6.3 Mitsubishi Electric Corp. Million USD Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 3.6.4 Main Business/Business Overview
- 3.7 NXP Semiconductors
- 3.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 3.7.2 Machinery & Equipment Product Type, Application and Specification
    - 3.7.2.1 Type I
    - 3.7.2.2 Type II
- 3.7.3 NXP Semiconductors Machinery & Equipment Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 3.7.4 Main Business/Business Overview
- 3.8 Zhejiang Huajing Rectifier Co. Ltd.
- 3.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 3.8.2 Product Type, Application and Specification
    - 3.8.2.1 Type I
    - 3.8.2.2 Type II
- 3.8.3 Zhejiang Huajing Rectifier Co. Ltd. Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)



- 3.8.4 Main Business/Business Overview
- 3.9 Fairchild Semiconductor International, Inc.
- 3.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
- 3.9.2 Product Type, Application and Specification
  - 3.9.2.1 Type I
  - 3.9.2.2 Type II
- 3.9.3 Fairchild Semiconductor International, Inc. Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
- 3.9.4 Main Business/Business Overview
- 3.10 INTEL Corp.
- 3.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 3.10.2 Product Type, Application and Specification
    - 3.10.2.1 Type I
  - 3.10.2.2 Type II
- 3.10.3 INTEL Corp. Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 3.10.4 Main Business/Business Overview

# 4 CHINA INSULATED GATE BIPOLAR TRANSISTOR CAPACITY, PRODUCTION, REVENUE, CONSUMPTION, EXPORT AND IMPORT (2011-2016)

- 4.1 China Insulated Gate Bipolar Transistor Capacity, Production and Growth (2011-2016)
- 4.2 China Insulated Gate Bipolar Transistor Revenue and Growth (2011-2016)
- 4.3 China Insulated Gate Bipolar Transistor Production, Consumption, Export and Import (2011-2016)

# 5 CHINA INSULATED GATE BIPOLAR TRANSISTOR PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

- 5.1 China Insulated Gate Bipolar Transistor Production and Market Share by Type (2011-2016)
- 5.2 China Insulated Gate Bipolar Transistor Revenue and Market Share by Type (2011-2016)
- 5.3 China Insulated Gate Bipolar Transistor Price by Type (2011-2016)
- 5.4 China Insulated Gate Bipolar Transistor Production Growth by Type (2011-2016)



## 6 CHINA INSULATED GATE BIPOLAR TRANSISTOR MARKET ANALYSIS BY APPLICATION

- 6.1 China Insulated Gate Bipolar Transistor Consumption and Market Share by Application (2011-2016)
- 6.2 China Insulated Gate Bipolar Transistor Consumption Growth Rate by Application (2011-2016)
- 6.3 Market Drivers and Opportunities
  - 6.3.1 Potential Application
  - 6.3.2 Emerging Markets/Countries

#### 7 INSULATED GATE BIPOLAR TRANSISTOR MANUFACTURING COST ANALYSIS

- 7.1 Insulated Gate Bipolar Transistor 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 Insulated Gate Bipolar Transistor

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

- 8.1 Insulated Gate Bipolar Transistor Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Insulated Gate Bipolar Transistor Major Manufacturers in 2015
- 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 CHINA INSULATED GATE BIPOLAR TRANSISTOR MARKET FORECAST (2016-2021)

- 11.1 China Insulated Gate Bipolar Transistor Capacity, Production, Revenue Forecast (2016-2021)
- 11.2 China Insulated Gate Bipolar Transistor Production, Import, Export and Consumption Forecast (2016-2021)
- 11.3 China Insulated Gate Bipolar Transistor Production Forecast by Type (2016-2021)
- 11.4 China Insulated Gate Bipolar Transistor Consumption Forecast by Application (2016-2021)
- 11.5 Insulated Gate Bipolar Transistor Price Forecast (2016-2021)

#### 12 RESEARCH FINDINGS AND CONCLUSION

#### 13 APPENDIX

Author List
Disclosure Section
Research Methodology
Data Source
China Disclaimer



#### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Insulated Gate Bipolar Transistor

Figure China Production Market Share of Insulated Gate Bipolar Transistor by Type in 2015

Figure Product Picture of Type I

Table Major Manufacturers of Type I

Figure Product Picture of Type II

Table Major Manufacturers of Type II

Figure Product Picture of Type III

Table Major Manufacturers of Type III

Table Insulated Gate Bipolar Transistor Consumption Market Share by Application in 2015

Figure Consumer Electronics Examples

Figure Industrial Motor drives Examples

Figure Inverters & UPS Examples

Figure Automotive (Electric & Hybrid Vehicles) Examples

Figure HVAC Examples

Figure Renewable Energy Examples

Figure Others Examples

Figure China Insulated Gate Bipolar Transistor Revenue (Million USD) and Growth Rate (2011-2021)

Table China Insulated Gate Bipolar Transistor Capacity of Key Manufacturers (2015 and 2016)

Table China Insulated Gate Bipolar Transistor Capacity Market Share of Key Manufacturers (2015 and 2016)

Figure China Insulated Gate Bipolar Transistor Capacity of Key Manufacturers in 2015 Figure China Insulated Gate Bipolar Transistor Capacity of Key Manufacturers in 2016 Table China Insulated Gate Bipolar Transistor Production of Key Manufacturers (2015 and 2016)

Table China Insulated Gate Bipolar Transistor Production Share by Manufacturers (2015 and 2016)

Figure 2015 Insulated Gate Bipolar Transistor Production Share by Manufacturers
Figure 2016 Insulated Gate Bipolar Transistor Production Share by Manufacturers
Table China Insulated Gate Bipolar Transistor Revenue (Million USD) by Manufacturers
(2015 and 2016)

Table China Insulated Gate Bipolar Transistor Revenue Share by Manufacturers (2015)



and 2016)

Table 2015 China Insulated Gate Bipolar Transistor Revenue Share by Manufacturers Table 2016 China Insulated Gate Bipolar Transistor Revenue Share by Manufacturers Table China Market Insulated Gate Bipolar Transistor Average Price of Key Manufacturers (2015 and 2016)

Figure China Market Insulated Gate Bipolar Transistor Average Price of Key Manufacturers in 2015

Table Manufacturers Insulated Gate Bipolar Transistor Manufacturing Base Distribution and Sales Area

Table Manufacturers Insulated Gate Bipolar Transistor Product Type

Figure Insulated Gate Bipolar Transistor Market Share of Top 3 Manufacturers

Figure Insulated Gate Bipolar Transistor Market Share of Top 5 Manufacturers

Table Renesas Electronics Corporation Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Renesas Electronics Corporation Insulated Gate Bipolar Transistor Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Renesas Electronics Corporation Insulated Gate Bipolar Transistor Market Share (2011-2016)

Table Fuji Electric Co. Ltd Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Fuji Electric Co. Ltd Insulated Gate Bipolar Transistor Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Fuji Electric Co. Ltd Insulated Gate Bipolar Transistor Market Share (2011-2016) Table Toshiba Corporation Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Toshiba Corporation Insulated Gate Bipolar Transistor Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Toshiba Corporation Insulated Gate Bipolar Transistor Market Share (2011-2016)

Table ABB Ltd Basic Information, Manufacturing Base, Sales Area and Its Competitors Table ABB Ltd Insulated Gate Bipolar Transistor Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure ABB Ltd Insulated Gate Bipolar Transistor Market Share (2011-2016) Table Hitachi Ltd. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Hitachi Ltd. Insulated Gate Bipolar Transistor Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Hitachi Ltd. Insulated Gate Bipolar Transistor Market Share (2011-2016)

Table Mitsubishi Electric Corp. Basic Information, Manufacturing Base, Sales Area and



Its Competitors

Table Mitsubishi Electric Corp. Insulated Gate Bipolar Transistor Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Mitsubishi Electric Corp. Insulated Gate Bipolar Transistor Market Share (2011-2016)

Table NXP Semiconductors Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table NXP Semiconductors Insulated Gate Bipolar Transistor Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure NXP Semiconductors Insulated Gate Bipolar Transistor Market Share (2011-2016)

Table Zhejiang Huajing Rectifier Co. Ltd. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Zhejiang Huajing Rectifier Co. Ltd. Insulated Gate Bipolar Transistor Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Zhejiang Huajing Rectifier Co. Ltd. Insulated Gate Bipolar Transistor Market Share (2011-2016)

Table Fairchild Semiconductor International, Inc. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Fairchild Semiconductor International, Inc. Insulated Gate Bipolar Transistor Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Fairchild Semiconductor International, Inc. Insulated Gate Bipolar Transistor Market Share (2011-2016)

Table INTEL Corp. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table INTEL Corp. Insulated Gate Bipolar Transistor Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure INTEL Corp. Insulated Gate Bipolar Transistor Market Share (2011-2016) Figure China Insulated Gate Bipolar Transistor Capacity, Production and Growth (2011-2016)

Figure China Insulated Gate Bipolar Transistor Revenue (Million USD) and Growth (2011-2016)

Table China Insulated Gate Bipolar Transistor Production, Consumption, Export and Import (2011-2016)

Table China Insulated Gate Bipolar Transistor Production by Type (2011-2016)

Table China Insulated Gate Bipolar Transistor Production Share by Type (2011-2016) Figure Production Market Share of Insulated Gate Bipolar Transistor by Type (2011-2016)

Figure 2015 Production Market Share of Insulated Gate Bipolar Transistor by Type



Table China Insulated Gate Bipolar Transistor Revenue by Type (2011-2016)
Table China Insulated Gate Bipolar Transistor Revenue Share by Type (2011-2016)
Figure Production Revenue Share of Insulated Gate Bipolar Transistor by Type (2011-2016)

Figure 2015 Revenue Market Share of Insulated Gate Bipolar Transistor by Type Table China Insulated Gate Bipolar Transistor Price by Type (2011-2016)

Figure China Insulated Gate Bipolar Transistor Production Growth by Type (2011-2016) Table China Insulated Gate Bipolar Transistor Consumption by Application (2011-2016)

Table China Insulated Gate Bipolar Transistor Consumption Market Share by Application (2011-2016)

Figure China Insulated Gate Bipolar Transistor Consumption Market Share by Application in 2015

Table China Insulated Gate Bipolar Transistor Consumption Growth Rate by Application (2011-2016)

Figure China Insulated Gate Bipolar Transistor Consumption Growth Rate by Application (2011-2016)

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 Insulated Gate Bipolar Transistor

Figure Manufacturing Process Analysis of Insulated Gate Bipolar Transistor

Figure Insulated Gate Bipolar Transistor Industrial Chain Analysis

Table Raw Materials Sources of Insulated Gate Bipolar Transistor Major Manufacturers in 2015

Table Major Buyers of Insulated Gate Bipolar Transistor

Table Distributors/Traders List

Figure China Insulated Gate Bipolar Transistor Capacity, Production and Growth Rate Forecast (2016-2021)

Figure China Insulated Gate Bipolar Transistor Revenue and Growth Rate Forecast (2016-2021)

Table China Insulated Gate Bipolar Transistor Production, Import, Export and Consumption Forecast (2016-2021)

Table China Insulated Gate Bipolar Transistor Production Forecast by Type (2016-2021)

Table China Insulated Gate Bipolar Transistor Consumption Forecast by Application (2016-2021)



#### I would like to order

Product name: China Insulated Gate Bipolar Transistor Market Research Report 2016

Product link: https://marketpublishers.com/r/C12386FFCC6EN.html

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

#### **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/C12386FFCC6EN.html">https://marketpublishers.com/r/C12386FFCC6EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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