

# Global Converter transformer, Thyristor and IGBT Market Research Report 2017

<https://marketpublishers.com/r/G8C0E0CE8D0QEN.html>

Date: January 2018

Pages: 120

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

ID: G8C0E0CE8D0QEN

## Abstracts

In this report, the global Converter transformer, Thyristor and IGBT 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 is segmented into several key Regions, with production, consumption, revenue (million USD), market share and growth rate of Converter transformer, Thyristor and IGBT in these regions, from 2012 to 2022 (forecast), covering

United States

EU

China

Japan

South Korea

Taiwan

Global Converter transformer, Thyristor and IGBT market competition by top manufacturers, with production, price, revenue (value) and market share for each manufacturer; the top players including

Siemens

ABB

GE

Toshiba

BTB Plaza

Sumida

Delta Electronics, Inc.

RISHOCAST

Plexim GmbH

STMicroelectronics

IXYS

Littelfuse Inc.

WeEn Semiconductors

Vishay Semiconductor Diodes Division

Bourns Inc.

Central Semiconductor Corp

Infineon Technologies

Fuji Electric

Mitsubishielectric

Renesas Electronics America

ROHM Semiconductor

ON Semiconductor

Kyocera

Hitachi

Sunking

?

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

Converter transformer

Thyristor

IGBT

On the basis of the end users/applications, this report focuses on the status and outlook for major applications/end users, consumption (sales), market share and growth rate for each application, including

Converter transformer Application

Thyristor Application

IGBT Application

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

## Contents

Global Converter transformer, Thyristor and IGBT Market Research Report 2017

### **1 CONVERTER TRANSFORMER, THYRISTOR AND IGBT MARKET OVERVIEW**

1.1 Product Overview and Scope of Converter transformer, Thyristor and IGBT

1.2 Converter transformer, Thyristor and IGBT Segment by Type (Product Category)

1.2.1 Global Converter transformer, Thyristor and IGBT Production and CAGR (%) Comparison by Type (Product Category)(2012-2022)

1.2.2 Global Converter transformer, Thyristor and IGBT Production Market Share by Type (Product Category) in 2016

1.2.3 Converter transformer

1.2.4 Thyristor

1.2.5 IGBT

1.3 Global Converter transformer, Thyristor and IGBT Segment by Application

1.3.1 Converter transformer, Thyristor and IGBT Consumption (Sales) Comparison by Application (2012-2022)

1.3.2 Converter transformer Application

1.3.3 Thyristor Application

1.3.4 IGBT Application

1.4 Global Converter transformer, Thyristor and IGBT Market by Region (2012-2022)

1.4.1 Global Converter transformer, Thyristor and IGBT Market Size (Value) and CAGR (%) Comparison by Region (2012-2022)

1.4.2 United States Status and Prospect (2012-2022)

1.4.3 EU Status and Prospect (2012-2022)

1.4.4 China Status and Prospect (2012-2022)

1.4.5 Japan Status and Prospect (2012-2022)

1.4.6 South Korea Status and Prospect (2012-2022)

1.4.7 Taiwan Status and Prospect (2012-2022)

1.5 Global Market Size (Value) of Converter transformer, Thyristor and IGBT (2012-2022)

1.5.1 Global Converter transformer, Thyristor and IGBT Revenue Status and Outlook (2012-2022)

1.5.2 Global Converter transformer, Thyristor and IGBT Capacity, Production Status and Outlook (2012-2022)

### **2 GLOBAL CONVERTER TRANSFORMER, THYRISTOR AND IGBT MARKET COMPETITION BY MANUFACTURERS**

2.1 Global Converter transformer, Thyristor and IGBT Capacity, Production and Share by Manufacturers (2012-2017)

2.1.1 Global Converter transformer, Thyristor and IGBT Capacity and Share by Manufacturers (2012-2017)

2.1.2 Global Converter transformer, Thyristor and IGBT Production and Share by Manufacturers (2012-2017)

2.2 Global Converter transformer, Thyristor and IGBT Revenue and Share by Manufacturers (2012-2017)

2.3 Global Converter transformer, Thyristor and IGBT Average Price by Manufacturers (2012-2017)

2.4 Manufacturers Converter transformer, Thyristor and IGBT Manufacturing Base Distribution, Sales Area and Product Type

2.5 Converter transformer, Thyristor and IGBT Market Competitive Situation and Trends

2.5.1 Converter transformer, Thyristor and IGBT Market Concentration Rate

2.5.2 Converter transformer, Thyristor and IGBT Market Share of Top 3 and Top 5 Manufacturers

2.5.3 Mergers & Acquisitions, Expansion

### **3 GLOBAL CONVERTER TRANSFORMER, THYRISTOR AND IGBT CAPACITY, PRODUCTION, REVENUE (VALUE) BY REGION (2012-2017)**

3.1 Global Converter transformer, Thyristor and IGBT Capacity and Market Share by Region (2012-2017)

3.2 Global Converter transformer, Thyristor and IGBT Production and Market Share by Region (2012-2017)

3.3 Global Converter transformer, Thyristor and IGBT Revenue (Value) and Market Share by Region (2012-2017)

3.4 Global Converter transformer, Thyristor and IGBT Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.5 United States Converter transformer, Thyristor and IGBT Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.6 EU Converter transformer, Thyristor and IGBT Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.7 China Converter transformer, Thyristor and IGBT Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.8 Japan Converter transformer, Thyristor and IGBT Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.9 South Korea Converter transformer, Thyristor and IGBT Capacity, Production,

Revenue, Price and Gross Margin (2012-2017)

3.10 Taiwan Converter transformer, Thyristor and IGBT Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

#### **4 GLOBAL CONVERTER TRANSFORMER, THYRISTOR AND IGBT SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGION (2012-2017)**

4.1 Global Converter transformer, Thyristor and IGBT Consumption by Region (2012-2017)

4.2 United States Converter transformer, Thyristor and IGBT Production, Consumption, Export, Import (2012-2017)

4.3 EU Converter transformer, Thyristor and IGBT Production, Consumption, Export, Import (2012-2017)

4.4 China Converter transformer, Thyristor and IGBT Production, Consumption, Export, Import (2012-2017)

4.5 Japan Converter transformer, Thyristor and IGBT Production, Consumption, Export, Import (2012-2017)

4.6 South Korea Converter transformer, Thyristor and IGBT Production, Consumption, Export, Import (2012-2017)

4.7 Taiwan Converter transformer, Thyristor and IGBT Production, Consumption, Export, Import (2012-2017)

#### **5 GLOBAL CONVERTER TRANSFORMER, THYRISTOR AND IGBT PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE**

5.1 Global Converter transformer, Thyristor and IGBT Production and Market Share by Type (2012-2017)

5.2 Global Converter transformer, Thyristor and IGBT Revenue and Market Share by Type (2012-2017)

5.3 Global Converter transformer, Thyristor and IGBT Price by Type (2012-2017)

5.4 Global Converter transformer, Thyristor and IGBT Production Growth by Type (2012-2017)

#### **6 GLOBAL CONVERTER TRANSFORMER, THYRISTOR AND IGBT MARKET ANALYSIS BY APPLICATION**

6.1 Global Converter transformer, Thyristor and IGBT Consumption and Market Share by Application (2012-2017)

6.2 Global Converter transformer, Thyristor and IGBT Consumption Growth Rate by

Application (2012-2017)

6.3 Market Drivers and Opportunities

6.3.1 Potential Applications

6.3.2 Emerging Markets/Countries

## **7 GLOBAL CONVERTER TRANSFORMER, THYRISTOR AND IGBT MANUFACTURERS PROFILES/ANALYSIS**

7.1 Siemens

7.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.1.2 Converter transformer, Thyristor and IGBT Product Category, Application and Specification

7.1.2.1 Product A

7.1.2.2 Product B

7.1.3 Siemens Converter transformer, Thyristor and IGBT Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.1.4 Main Business/Business Overview

7.2 ABB

7.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.2.2 Converter transformer, Thyristor and IGBT Product Category, Application and Specification

7.2.2.1 Product A

7.2.2.2 Product B

7.2.3 ABB Converter transformer, Thyristor and IGBT Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.2.4 Main Business/Business Overview

7.3 GE

7.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.3.2 Converter transformer, Thyristor and IGBT Product Category, Application and Specification

7.3.2.1 Product A

7.3.2.2 Product B

7.3.3 GE Converter transformer, Thyristor and IGBT Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.3.4 Main Business/Business Overview

7.4 Toshiba

- 7.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
- 7.4.2 Converter transformer, Thyristor and IGBT Product Category, Application and Specification
  - 7.4.2.1 Product A
  - 7.4.2.2 Product B
- 7.4.3 Toshiba Converter transformer, Thyristor and IGBT Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 7.4.4 Main Business/Business Overview
- 7.5 BTB Plaza
  - 7.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.5.2 Converter transformer, Thyristor and IGBT Product Category, Application and Specification
    - 7.5.2.1 Product A
    - 7.5.2.2 Product B
  - 7.5.3 BTB Plaza Converter transformer, Thyristor and IGBT Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
  - 7.5.4 Main Business/Business Overview
- 7.6 Sumida
  - 7.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.6.2 Converter transformer, Thyristor and IGBT Product Category, Application and Specification
    - 7.6.2.1 Product A
    - 7.6.2.2 Product B
  - 7.6.3 Sumida Converter transformer, Thyristor and IGBT Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
  - 7.6.4 Main Business/Business Overview
- 7.7 Delta Electronics, Inc.
  - 7.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.7.2 Converter transformer, Thyristor and IGBT Product Category, Application and Specification
    - 7.7.2.1 Product A
    - 7.7.2.2 Product B
  - 7.7.3 Delta Electronics, Inc. Converter transformer, Thyristor and IGBT Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
  - 7.7.4 Main Business/Business Overview



## 7.8 RISHOCAST

7.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.8.2 Converter transformer, Thyristor and IGBT Product Category, Application and Specification

7.8.2.1 Product A

7.8.2.2 Product B

7.8.3 RISHOCAST Converter transformer, Thyristor and IGBT Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.8.4 Main Business/Business Overview

## 7.9 Plexim GmbH

7.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.9.2 Converter transformer, Thyristor and IGBT Product Category, Application and Specification

7.9.2.1 Product A

7.9.2.2 Product B

7.9.3 Plexim GmbH Converter transformer, Thyristor and IGBT Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.9.4 Main Business/Business Overview

## 7.10 STMicroelectronics

7.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.10.2 Converter transformer, Thyristor and IGBT Product Category, Application and Specification

7.10.2.1 Product A

7.10.2.2 Product B

7.10.3 STMicroelectronics Converter transformer, Thyristor and IGBT Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.10.4 Main Business/Business Overview

## 7.11 IXYS

## 7.12 Littelfuse Inc.

## 7.13 WeEn Semiconductors

## 7.14 Vishay Semiconductor Diodes Division

## 7.15 Bourns Inc.

## 7.16 Central Semiconductor Corp

## 7.17 Infineon Technologies

## 7.18 Fuji Electric

## 7.19 Mitsubishielectric

- 7.20 Renesas Electronics America
- 7.21 ROHM Semiconductor
- 7.22 ON Semiconductor
- 7.23 Kyocera
- 7.24 Hitachi
- 7.25 Sunking

## **8 CONVERTER TRANSFORMER, THYRISTOR AND IGBT MANUFACTURING COST ANALYSIS**

- 8.1 Converter transformer, Thyristor and IGBT 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
  - 8.1.4 Market Concentration Rate 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 Converter transformer, Thyristor and IGBT

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

- 9.1 Converter transformer, Thyristor and IGBT Industrial Chain Analysis
- 9.2 Upstream Raw Materials Sourcing
- 9.3 Raw Materials Sources of Converter transformer, Thyristor and IGBT Major Manufacturers in 2015
- 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 CONVERTER TRANSFORMER, THYRISTOR AND IGBT MARKET FORECAST (2017-2022)**

### 12.1 Global Converter transformer, Thyristor and IGBT Capacity, Production, Revenue Forecast (2017-2022)

#### 12.1.1 Global Converter transformer, Thyristor and IGBT Capacity, Production and Growth Rate Forecast (2017-2022)

#### 12.1.2 Global Converter transformer, Thyristor and IGBT Revenue and Growth Rate Forecast (2017-2022)

#### 12.1.3 Global Converter transformer, Thyristor and IGBT Price and Trend Forecast (2017-2022)

### 12.2 Global Converter transformer, Thyristor and IGBT Production, Consumption, Import and Export Forecast by Region (2017-2022)

#### 12.2.1 United States Converter transformer, Thyristor and IGBT Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

#### 12.2.2 EU Converter transformer, Thyristor and IGBT Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

#### 12.2.3 China Converter transformer, Thyristor and IGBT Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

#### 12.2.4 Japan Converter transformer, Thyristor and IGBT Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

#### 12.2.5 South Korea Converter transformer, Thyristor and IGBT Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

#### 12.2.6 Taiwan Converter transformer, Thyristor and IGBT Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

### 12.3 Global Converter transformer, Thyristor and IGBT Production, Revenue and Price Forecast by Type (2017-2022)

### 12.4 Global Converter transformer, Thyristor and IGBT Consumption Forecast by Application (2017-2022)

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

### 14.1 Methodology/Research Approach

#### 14.1.1 Research Programs/Design

#### 14.1.2 Market Size Estimation

#### 14.1.3 Market Breakdown and Data Triangulation

### 14.2 Data Source

#### 14.2.1 Secondary Sources

#### 14.2.2 Primary Sources

### 14.3 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 Picture of Converter transformer, Thyristor and IGBT

Figure Global Converter transformer, Thyristor and IGBT Production (K Units) and CAGR (%) Comparison by Types (Product Category) (2012-2022)

Figure Global Converter transformer, Thyristor and IGBT Production Market Share by Types (Product Category) in 2016

Figure Product Picture of Converter transformer

Table Major Manufacturers of Converter transformer

Figure Product Picture of Thyristor

Table Major Manufacturers of Thyristor

Figure Product Picture of IGBT

Table Major Manufacturers of IGBT

Figure Global Converter transformer, Thyristor and IGBT Consumption (K Units) by Applications (2012-2022)

Figure Global Converter transformer, Thyristor and IGBT Consumption Market Share by Applications in 2016

Figure Converter transformer Application Examples

Table Key Downstream Customer in Converter transformer Application

Figure Thyristor Application Examples

Table Key Downstream Customer in Thyristor Application

Figure IGBT Application Examples

Table Key Downstream Customer in IGBT Application

Figure Global Converter transformer, Thyristor and IGBT Market Size (Million USD), Comparison (K Units) and CAGR (%) by Regions (2012-2022)

Figure United States Converter transformer, Thyristor and IGBT Revenue (Million USD) and Growth Rate (2012-2022)

Figure EU Converter transformer, Thyristor and IGBT Revenue (Million USD) and Growth Rate (2012-2022)

Figure China Converter transformer, Thyristor and IGBT Revenue (Million USD) and Growth Rate (2012-2022)

Figure Japan Converter transformer, Thyristor and IGBT Revenue (Million USD) and Growth Rate (2012-2022)

Figure South Korea Converter transformer, Thyristor and IGBT Revenue (Million USD) and Growth Rate (2012-2022)

Figure Taiwan Converter transformer, Thyristor and IGBT Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global Converter transformer, Thyristor and IGBT Revenue (Million USD) Status and Outlook (2012-2022)

Figure Global Converter transformer, Thyristor and IGBT Capacity, Production (K Units) Status and Outlook (2012-2022)

Figure Global Converter transformer, Thyristor and IGBT Major Players Product Capacity (K Units) (2012-2017)

Table Global Converter transformer, Thyristor and IGBT Capacity (K Units) of Key Manufacturers (2012-2017)

Table Global Converter transformer, Thyristor and IGBT Capacity Market Share of Key Manufacturers (2012-2017)

Figure Global Converter transformer, Thyristor and IGBT Capacity (K Units) of Key Manufacturers in 2016

Figure Global Converter transformer, Thyristor and IGBT Capacity (K Units) of Key Manufacturers in 2017

Figure Global Converter transformer, Thyristor and IGBT Major Players Product Production (K Units) (2012-2017)

Table Global Converter transformer, Thyristor and IGBT Production (K Units) of Key Manufacturers (2012-2017)

Table Global Converter transformer, Thyristor and IGBT Production Share by Manufacturers (2012-2017)

Figure 2016 Converter transformer, Thyristor and IGBT Production Share by Manufacturers

Figure 2017 Converter transformer, Thyristor and IGBT Production Share by Manufacturers

Figure Global Converter transformer, Thyristor and IGBT Major Players Product Revenue (Million USD) (2012-2017)

Table Global Converter transformer, Thyristor and IGBT Revenue (Million USD) by Manufacturers (2012-2017)

Table Global Converter transformer, Thyristor and IGBT Revenue Share by Manufacturers (2012-2017)

Table 2016 Global Converter transformer, Thyristor and IGBT Revenue Share by Manufacturers

Table 2017 Global Converter transformer, Thyristor and IGBT Revenue Share by Manufacturers

Table Global Market Converter transformer, Thyristor and IGBT Average Price (USD/Unit) of Key Manufacturers (2012-2017)

Figure Global Market Converter transformer, Thyristor and IGBT Average Price (USD/Unit) of Key Manufacturers in 2016

Table Manufacturers Converter transformer, Thyristor and IGBT Manufacturing Base

## Distribution and Sales Area

Table Manufacturers Converter transformer, Thyristor and IGBT Product Category

Figure Converter transformer, Thyristor and IGBT Market Share of Top 3 Manufacturers

Figure Converter transformer, Thyristor and IGBT Market Share of Top 5 Manufacturers

Table Global Converter transformer, Thyristor and IGBT Capacity (K Units) by Region (2012-2017)

Figure Global Converter transformer, Thyristor and IGBT Capacity Market Share by Region (2012-2017)

Figure Global Converter transformer, Thyristor and IGBT Capacity Market Share by Region (2012-2017)

Figure 2016 Global Converter transformer, Thyristor and IGBT Capacity Market Share by Region

Table Global Converter transformer, Thyristor and IGBT Production by Region (2012-2017)

Figure Global Converter transformer, Thyristor and IGBT Production (K Units) by Region (2012-2017)

Figure Global Converter transformer, Thyristor and IGBT Production Market Share by Region (2012-2017)

Figure 2016 Global Converter transformer, Thyristor and IGBT Production Market Share by Region

Table Global Converter transformer, Thyristor and IGBT Revenue (Million USD) by Region (2012-2017)

Table Global Converter transformer, Thyristor and IGBT Revenue Market Share by Region (2012-2017)

Figure Global Converter transformer, Thyristor and IGBT Revenue Market Share by Region (2012-2017)

Table 2016 Global Converter transformer, Thyristor and IGBT Revenue Market Share by Region

Figure Global Converter transformer, Thyristor and IGBT Capacity, Production (K Units) and Growth Rate (2012-2017)

Table Global Converter transformer, Thyristor and IGBT Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table United States Converter transformer, Thyristor and IGBT Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table EU Converter transformer, Thyristor and IGBT Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table China Converter transformer, Thyristor and IGBT Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table Japan Converter transformer, Thyristor and IGBT Capacity, Production (K Units),

Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table South Korea Converter transformer, Thyristor and IGBT Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table Taiwan Converter transformer, Thyristor and IGBT Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table Global Converter transformer, Thyristor and IGBT Consumption (K Units) Market by Region (2012-2017)

Table Global Converter transformer, Thyristor and IGBT Consumption Market Share by Region (2012-2017)

Figure Global Converter transformer, Thyristor and IGBT Consumption Market Share by Region (2012-2017)

Figure 2016 Global Converter transformer, Thyristor and IGBT Consumption (K Units) Market Share by Region

Table United States Converter transformer, Thyristor and IGBT Production, Consumption, Import & Export (K Units) (2012-2017)

Table EU Converter transformer, Thyristor and IGBT Production, Consumption, Import & Export (K Units) (2012-2017)

Table China Converter transformer, Thyristor and IGBT Production, Consumption, Import & Export (K Units) (2012-2017)

Table Japan Converter transformer, Thyristor and IGBT Production, Consumption, Import & Export (K Units) (2012-2017)

Table South Korea Converter transformer, Thyristor and IGBT Production, Consumption, Import & Export (K Units) (2012-2017)

Table Taiwan Converter transformer, Thyristor and IGBT Production, Consumption, Import & Export (K Units) (2012-2017)

Table Global Converter transformer, Thyristor and IGBT Production (K Units) by Type (2012-2017)

Table Global Converter transformer, Thyristor and IGBT Production Share by Type (2012-2017)

Figure Production Market Share of Converter transformer, Thyristor and IGBT by Type (2012-2017)

Figure 2016 Production Market Share of Converter transformer, Thyristor and IGBT by Type

Table Global Converter transformer, Thyristor and IGBT Revenue (Million USD) by Type (2012-2017)

Table Global Converter transformer, Thyristor and IGBT Revenue Share by Type (2012-2017)

Figure Production Revenue Share of Converter transformer, Thyristor and IGBT by Type (2012-2017)



Figure 2016 Revenue Market Share of Converter transformer, Thyristor and IGBT by Type

Table Global Converter transformer, Thyristor and IGBT Price (USD/Unit) by Type (2012-2017)

Figure Global Converter transformer, Thyristor and IGBT Production Growth by Type (2012-2017)

Table Global Converter transformer, Thyristor and IGBT Consumption (K Units) by Application (2012-2017)

Table Global Converter transformer, Thyristor and IGBT Consumption Market Share by Application (2012-2017)

Figure Global Converter transformer, Thyristor and IGBT Consumption Market Share by Applications (2012-2017)

Figure Global Converter transformer, Thyristor and IGBT Consumption Market Share by Application in 2016

Table Global Converter transformer, Thyristor and IGBT Consumption Growth Rate by Application (2012-2017)

Figure Global Converter transformer, Thyristor and IGBT Consumption Growth Rate by Application (2012-2017)

Table Siemens Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Siemens Converter transformer, Thyristor and IGBT Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Siemens Converter transformer, Thyristor and IGBT Production Growth Rate (2012-2017)

Figure Siemens Converter transformer, Thyristor and IGBT Production Market Share (2012-2017)

Figure Siemens Converter transformer, Thyristor and IGBT Revenue Market Share (2012-2017)

Table ABB Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table ABB Converter transformer, Thyristor and IGBT Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure ABB Converter transformer, Thyristor and IGBT Production Growth Rate (2012-2017)

Figure ABB Converter transformer, Thyristor and IGBT Production Market Share (2012-2017)

Figure ABB Converter transformer, Thyristor and IGBT Revenue Market Share (2012-2017)

Table GE Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table GE Converter transformer, Thyristor and IGBT Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure GE Converter transformer, Thyristor and IGBT Production Growth Rate (2012-2017)

Figure GE Converter transformer, Thyristor and IGBT Production Market Share (2012-2017)

Figure GE Converter transformer, Thyristor and IGBT Revenue Market Share (2012-2017)

Table Toshiba Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Toshiba Converter transformer, Thyristor and IGBT Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Toshiba Converter transformer, Thyristor and IGBT Production Growth Rate (2012-2017)

Figure Toshiba Converter transformer, Thyristor and IGBT Production Market Share (2012-2017)

Figure Toshiba Converter transformer, Thyristor and IGBT Revenue Market Share (2012-2017)

Table BTB Plaza Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table BTB Plaza Converter transformer, Thyristor and IGBT Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure BTB Plaza Converter transformer, Thyristor and IGBT Production Growth Rate (2012-2017)

Figure BTB Plaza Converter transformer, Thyristor and IGBT Production Market Share (2012-2017)

Figure BTB Plaza Converter transformer, Thyristor and IGBT Revenue Market Share (2012-2017)

Table Sumida Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Sumida Converter transformer, Thyristor and IGBT Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Sumida Converter transformer, Thyristor and IGBT Production Growth Rate (2012-2017)

Figure Sumida Converter transformer, Thyristor and IGBT Production Market Share (2012-2017)

Figure Sumida Converter transformer, Thyristor and IGBT Revenue Market Share (2012-2017)

Table Delta Electronics, Inc. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Delta Electronics, Inc. Converter transformer, Thyristor and IGBT Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Delta Electronics, Inc. Converter transformer, Thyristor and IGBT Production Growth Rate (2012-2017)

Figure Delta Electronics, Inc. Converter transformer, Thyristor and IGBT Production Market Share (2012-2017)

Figure Delta Electronics, Inc. Converter transformer, Thyristor and IGBT Revenue Market Share (2012-2017)

Table RISHOCAST Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table RISHOCAST Converter transformer, Thyristor and IGBT Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure RISHOCAST Converter transformer, Thyristor and IGBT Production Growth Rate (2012-2017)

Figure RISHOCAST Converter transformer, Thyristor and IGBT Production Market Share (2012-2017)

Figure RISHOCAST Converter transformer, Thyristor and IGBT Revenue Market Share (2012-2017)

Table Plexim GmbH Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Plexim GmbH Converter transformer, Thyristor and IGBT Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Plexim GmbH Converter transformer, Thyristor and IGBT Production Growth Rate (2012-2017)

Figure Plexim GmbH Converter transformer, Thyristor and IGBT Production Market Share (2012-2017)

Figure Plexim GmbH Converter transformer, Thyristor and IGBT Revenue Market Share (2012-2017)

Table STMicroelectronics Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table STMicroelectronics Converter transformer, Thyristor and IGBT Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure STMicroelectronics Converter transformer, Thyristor and IGBT Production Growth Rate (2012-2017)

Figure STMicroelectronics Converter transformer, Thyristor and IGBT Production Market Share (2012-2017)

Figure STMicroelectronics Converter transformer, Thyristor and IGBT Revenue Market Share (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 Converter transformer, Thyristor and IGBT

Figure Manufacturing Process Analysis of Converter transformer, Thyristor and IGBT

Figure Converter transformer, Thyristor and IGBT Industrial Chain Analysis

Table Raw Materials Sources of Converter transformer, Thyristor and IGBT Major Manufacturers in 2016

Table Major Buyers of Converter transformer, Thyristor and IGBT

Table Distributors/Traders List

Figure Global Converter transformer, Thyristor and IGBT Capacity, Production (K Units) and Growth Rate Forecast (2017-2022)

Figure Global Converter transformer, Thyristor and IGBT Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Global Converter transformer, Thyristor and IGBT Price (Million USD) and Trend Forecast (2017-2022)

Table Global Converter transformer, Thyristor and IGBT Production (K Units) Forecast by Region (2017-2022)

Figure Global Converter transformer, Thyristor and IGBT Production Market Share Forecast by Region (2017-2022)

Table Global Converter transformer, Thyristor and IGBT Consumption (K Units) Forecast by Region (2017-2022)

Figure Global Converter transformer, Thyristor and IGBT Consumption Market Share Forecast by Region (2017-2022)

Figure United States Converter transformer, Thyristor and IGBT Production (K Units) and Growth Rate Forecast (2017-2022)

Figure United States Converter transformer, Thyristor and IGBT Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table United States Converter transformer, Thyristor and IGBT Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Figure EU Converter transformer, Thyristor and IGBT Production (K Units) and Growth Rate Forecast (2017-2022)

Figure EU Converter transformer, Thyristor and IGBT Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table EU Converter transformer, Thyristor and IGBT Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Figure China Converter transformer, Thyristor and IGBT Production (K Units) and Growth Rate Forecast (2017-2022)

Figure China Converter transformer, Thyristor and IGBT Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table China Converter transformer, Thyristor and IGBT Production, Consumption,

Export and Import (K Units) Forecast (2017-2022)

Figure Japan Converter transformer, Thyristor and IGBT Production (K Units) and Growth Rate Forecast (2017-2022)

Figure Japan Converter transformer, Thyristor and IGBT Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Japan Converter transformer, Thyristor and IGBT Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Figure South Korea Converter transformer, Thyristor and IGBT Production (K Units) and Growth Rate Forecast (2017-2022)

Figure South Korea Converter transformer, Thyristor and IGBT Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table South Korea Converter transformer, Thyristor and IGBT Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Figure Taiwan Converter transformer, Thyristor and IGBT Production (K Units) and Growth Rate Forecast (2017-2022)

Figure Taiwan Converter transformer, Thyristor and IGBT Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Taiwan Converter transformer, Thyristor and IGBT Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Table Global Converter transformer, Thyristor and IGBT Production (K Units) Forecast by Type (2017-2022)

Figure Global Converter transformer, Thyristor and IGBT Production (K Units) Forecast by Type (2017-2022)

Table Global Converter transformer, Thyristor and IGBT Revenue (Million USD) Forecast by Type (2017-2022)

Figure Global Converter transformer, Thyristor and IGBT Revenue Market Share Forecast by Type (2017-2022)

Table Global Converter transformer, Thyristor and IGBT Price Forecast by Type (2017-2022)

Table Global Converter transformer, Thyristor and IGBT Consumption (K Units) Forecast by Application (2017-2022)

Figure Global Converter transformer, Thyristor and IGBT Consumption (K Units) Forecast by Application (2017-2022)

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 Source

## I would like to order

Product name: Global Converter transformer, Thyristor and IGBT Market Research Report 2017

Product link: <https://marketpublishers.com/r/G8C0E0CE8D0QEN.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](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/G8C0E0CE8D0QEN.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