

# Global Power Semiconductors Market Professional Survey Report 2017

<https://marketpublishers.com/r/GDD8B8CFE48WEN.html>

Date: November 2017

Pages: 113

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

ID: GDD8B8CFE48WEN

## Abstracts

This report studies Power Semiconductors in Global market, especially in North America, China, Europe, Southeast Asia, Japan and India, with production, revenue, consumption, import and export in these regions, from 2012 to 2016, and forecast to 2022.

This report focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

Fuji Electric

Toshiba

Mitsubishi

Littelfuse

Infineon

STMicroelectronics

International Rectifier

Vishay

Semikron

## NXP Semiconductors

Renesas

Fairchild

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

Diodes

Switches

Rectifiers

Others

By Application, the market can be split into

Automotive

Consumer Electronics

Military & Aerospace

Industrial (Inverters, Wind/Solar Power Generation)

Others

By Regions, this report covers (we can add the regions/countries as you want)

North America

China

Europe

Southeast Asia

Japan

India

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

## Contents

### Global Power Semiconductors Market Professional Survey Report 2017

## **1 INDUSTRY OVERVIEW OF POWER SEMICONDUCTORS**

### 1.1 Definition and Specifications of Power Semiconductors

#### 1.1.1 Definition of Power Semiconductors

#### 1.1.2 Specifications of Power Semiconductors

### 1.2 Classification of Power Semiconductors

#### 1.2.1 Diodes

#### 1.2.2 Switches

#### 1.2.3 Rectifiers

#### 1.2.4 Others

### 1.3 Applications of Power Semiconductors

#### 1.3.1 Automotive

#### 1.3.2 Consumer Electronics

#### 1.3.3 Military & Aerospace

#### 1.3.4 Industrial (Inverters, Wind/Solar Power Generation)

#### 1.3.5 Others

### 1.4 Market Segment by Regions

#### 1.4.1 North America

#### 1.4.2 China

#### 1.4.3 Europe

#### 1.4.4 Southeast Asia

#### 1.4.5 Japan

#### 1.4.6 India

## **2 MANUFACTURING COST STRUCTURE ANALYSIS OF POWER SEMICONDUCTORS**

### 2.1 Raw Material and Suppliers

### 2.2 Manufacturing Cost Structure Analysis of Power Semiconductors

### 2.3 Manufacturing Process Analysis of Power Semiconductors

### 2.4 Industry Chain Structure of Power Semiconductors

## **3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF POWER SEMICONDUCTORS**

3.1 Capacity and Commercial Production Date of Global Power Semiconductors Major Manufacturers in 2016

3.2 Manufacturing Plants Distribution of Global Power Semiconductors Major Manufacturers in 2016

3.3 R&D Status and Technology Source of Global Power Semiconductors Major Manufacturers in 2016

3.4 Raw Materials Sources Analysis of Global Power Semiconductors Major Manufacturers in 2016

## **4 GLOBAL POWER SEMICONDUCTORS OVERALL MARKET OVERVIEW**

4.1 2012-2017E Overall Market Analysis

4.2 Capacity Analysis

4.2.1 2012-2017E Global Power Semiconductors Capacity and Growth Rate Analysis

4.2.2 2016 Power Semiconductors Capacity Analysis (Company Segment)

4.3 Sales Analysis

4.3.1 2012-2017E Global Power Semiconductors Sales and Growth Rate Analysis

4.3.2 2016 Power Semiconductors Sales Analysis (Company Segment)

4.4 Sales Price Analysis

4.4.1 2012-2017E Global Power Semiconductors Sales Price

4.4.2 2016 Power Semiconductors Sales Price Analysis (Company Segment)

## **5 POWER SEMICONDUCTORS REGIONAL MARKET ANALYSIS**

5.1 North America Power Semiconductors Market Analysis

5.1.1 North America Power Semiconductors Market Overview

5.1.2 North America 2012-2017E Power Semiconductors Local Supply, Import, Export, Local Consumption Analysis

5.1.3 North America 2012-2017E Power Semiconductors Sales Price Analysis

5.1.4 North America 2016 Power Semiconductors Market Share Analysis

5.2 China Power Semiconductors Market Analysis

5.2.1 China Power Semiconductors Market Overview

5.2.2 China 2012-2017E Power Semiconductors Local Supply, Import, Export, Local Consumption Analysis

5.2.3 China 2012-2017E Power Semiconductors Sales Price Analysis

5.2.4 China 2016 Power Semiconductors Market Share Analysis

5.3 Europe Power Semiconductors Market Analysis

5.3.1 Europe Power Semiconductors Market Overview

5.3.2 Europe 2012-2017E Power Semiconductors Local Supply, Import, Export, Local

## Consumption Analysis

5.3.3 Europe 2012-2017E Power Semiconductors Sales Price Analysis

5.3.4 Europe 2016 Power Semiconductors Market Share Analysis

## 5.4 Southeast Asia Power Semiconductors Market Analysis

5.4.1 Southeast Asia Power Semiconductors Market Overview

5.4.2 Southeast Asia 2012-2017E Power Semiconductors Local Supply, Import, Export, Local Consumption Analysis

5.4.3 Southeast Asia 2012-2017E Power Semiconductors Sales Price Analysis

5.4.4 Southeast Asia 2016 Power Semiconductors Market Share Analysis

## 5.5 Japan Power Semiconductors Market Analysis

5.5.1 Japan Power Semiconductors Market Overview

5.5.2 Japan 2012-2017E Power Semiconductors Local Supply, Import, Export, Local Consumption Analysis

5.5.3 Japan 2012-2017E Power Semiconductors Sales Price Analysis

5.5.4 Japan 2016 Power Semiconductors Market Share Analysis

## 5.6 India Power Semiconductors Market Analysis

5.6.1 India Power Semiconductors Market Overview

5.6.2 India 2012-2017E Power Semiconductors Local Supply, Import, Export, Local Consumption Analysis

5.6.3 India 2012-2017E Power Semiconductors Sales Price Analysis

5.6.4 India 2016 Power Semiconductors Market Share Analysis

## **6 GLOBAL 2012-2017E POWER SEMICONDUCTORS SEGMENT MARKET ANALYSIS (BY TYPE)**

6.1 Global 2012-2017E Power Semiconductors Sales by Type

6.2 Different Types of Power Semiconductors Product Interview Price Analysis

6.3 Different Types of Power Semiconductors Product Driving Factors Analysis

6.3.1 Diodes of Power Semiconductors Growth Driving Factor Analysis

6.3.2 Switches of Power Semiconductors Growth Driving Factor Analysis

6.3.3 Rectifiers of Power Semiconductors Growth Driving Factor Analysis

6.3.4 Others of Power Semiconductors Growth Driving Factor Analysis

## **7 GLOBAL 2012-2017E POWER SEMICONDUCTORS SEGMENT MARKET ANALYSIS (BY APPLICATION)**

7.1 Global 2012-2017E Power Semiconductors Consumption by Application

7.2 Different Application of Power Semiconductors Product Interview Price Analysis

7.3 Different Application of Power Semiconductors Product Driving Factors Analysis

- 7.3.1 Automotive of Power Semiconductors Growth Driving Factor Analysis
- 7.3.2 Consumer Electronics of Power Semiconductors Growth Driving Factor Analysis
- 7.3.3 Military & Aerospace of Power Semiconductors Growth Driving Factor Analysis
- 7.3.4 Industrial (Inverters, Wind/Solar Power Generation) of Power Semiconductors Growth Driving Factor Analysis
- 7.3.5 Others of Power Semiconductors Growth Driving Factor Analysis

## **8 MAJOR MANUFACTURERS ANALYSIS OF POWER SEMICONDUCTORS**

### 8.1 Fuji Electric

- 8.1.1 Company Profile
- 8.1.2 Product Picture and Specifications
  - 8.1.2.1 Product A
  - 8.1.2.2 Product B
- 8.1.3 Fuji Electric 2016 Power Semiconductors Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.1.4 Fuji Electric 2016 Power Semiconductors Business Region Distribution Analysis

### 8.2 Toshiba

- 8.2.1 Company Profile
- 8.2.2 Product Picture and Specifications
  - 8.2.2.1 Product A
  - 8.2.2.2 Product B
- 8.2.3 Toshiba 2016 Power Semiconductors Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.2.4 Toshiba 2016 Power Semiconductors Business Region Distribution Analysis

### 8.3 Mitsubishi

- 8.3.1 Company Profile
- 8.3.2 Product Picture and Specifications
  - 8.3.2.1 Product A
  - 8.3.2.2 Product B
- 8.3.3 Mitsubishi 2016 Power Semiconductors Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.3.4 Mitsubishi 2016 Power Semiconductors Business Region Distribution Analysis

### 8.4 Littelfuse

- 8.4.1 Company Profile
- 8.4.2 Product Picture and Specifications
  - 8.4.2.1 Product A
  - 8.4.2.2 Product B
- 8.4.3 Littelfuse 2016 Power Semiconductors Sales, Ex-factory Price, Revenue, Gross

## Margin Analysis

8.4.4 Littelfuse 2016 Power Semiconductors Business Region Distribution Analysis

## 8.5 Infineon

8.5.1 Company Profile

8.5.2 Product Picture and Specifications

8.5.2.1 Product A

8.5.2.2 Product B

8.5.3 Infineon 2016 Power Semiconductors Sales, Ex-factory Price, Revenue, Gross

## Margin Analysis

8.5.4 Infineon 2016 Power Semiconductors Business Region Distribution Analysis

## 8.6 STMicroelectronics

8.6.1 Company Profile

8.6.2 Product Picture and Specifications

8.6.2.1 Product A

8.6.2.2 Product B

8.6.3 STMicroelectronics 2016 Power Semiconductors Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.6.4 STMicroelectronics 2016 Power Semiconductors Business Region Distribution Analysis

## 8.7 International Rectifier

8.7.1 Company Profile

8.7.2 Product Picture and Specifications

8.7.2.1 Product A

8.7.2.2 Product B

8.7.3 International Rectifier 2016 Power Semiconductors Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.7.4 International Rectifier 2016 Power Semiconductors Business Region Distribution Analysis

## 8.8 Vishay

8.8.1 Company Profile

8.8.2 Product Picture and Specifications

8.8.2.1 Product A

8.8.2.2 Product B

8.8.3 Vishay 2016 Power Semiconductors Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.8.4 Vishay 2016 Power Semiconductors Business Region Distribution Analysis

## 8.9 Semikron

8.9.1 Company Profile

8.9.2 Product Picture and Specifications



8.9.2.1 Product A

8.9.2.2 Product B

8.9.3 Semikron 2016 Power Semiconductors Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.9.4 Semikron 2016 Power Semiconductors Business Region Distribution Analysis

8.10 NXP Semiconductors

8.10.1 Company Profile

8.10.2 Product Picture and Specifications

8.10.2.1 Product A

8.10.2.2 Product B

8.10.3 NXP Semiconductors 2016 Power Semiconductors Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.10.4 NXP Semiconductors 2016 Power Semiconductors Business Region Distribution Analysis

8.11 Renesas

8.12 Fairchild

## **9 DEVELOPMENT TREND OF ANALYSIS OF POWER SEMICONDUCTORS MARKET**

9.1 Global Power Semiconductors Market Trend Analysis

9.1.1 Global 2017-2022 Power Semiconductors Market Size (Volume and Value) Forecast

9.1.2 Global 2017-2022 Power Semiconductors Sales Price Forecast

9.2 Power Semiconductors Regional Market Trend

9.2.1 North America 2017-2022 Power Semiconductors Consumption Forecast

9.2.2 China 2017-2022 Power Semiconductors Consumption Forecast

9.2.3 Europe 2017-2022 Power Semiconductors Consumption Forecast

9.2.4 Southeast Asia 2017-2022 Power Semiconductors Consumption Forecast

9.2.5 Japan 2017-2022 Power Semiconductors Consumption Forecast

9.2.6 India 2017-2022 Power Semiconductors Consumption Forecast

9.3 Power Semiconductors Market Trend (Product Type)

9.4 Power Semiconductors Market Trend (Application)

## **10 POWER SEMICONDUCTORS MARKETING TYPE ANALYSIS**

10.1 Power Semiconductors Regional Marketing Type Analysis

10.2 Power Semiconductors International Trade Type Analysis

10.3 Traders or Distributors with Contact Information of Power Semiconductors by

Region

10.4 Power Semiconductors Supply Chain Analysis

## **11 CONSUMERS ANALYSIS OF POWER SEMICONDUCTORS**

11.1 Consumer 1 Analysis

11.2 Consumer 2 Analysis

11.3 Consumer 3 Analysis

11.4 Consumer 4 Analysis

## **12 CONCLUSION OF THE GLOBAL POWER SEMICONDUCTORS MARKET PROFESSIONAL SURVEY REPORT 2017**

Methodology

Analyst Introduction

Data Source

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 Power Semiconductors  
Table Product Specifications of Power Semiconductors  
Table Classification of Power Semiconductors  
Figure Global Production Market Share of Power Semiconductors by Type in 2016  
Figure Diodes Picture  
Table Major Manufacturers of Diodes  
Figure Switches Picture  
Table Major Manufacturers of Switches  
Figure Rectifiers Picture  
Table Major Manufacturers of Rectifiers  
Figure Others Picture  
Table Major Manufacturers of Others  
Table Applications of Power Semiconductors  
Figure Global Consumption Volume Market Share of Power Semiconductors by Application in 2016  
Figure Automotive Examples  
Table Major Consumers in Automotive  
Figure Consumer Electronics Examples  
Table Major Consumers in Consumer Electronics  
Figure Military & Aerospace Examples  
Table Major Consumers in Military & Aerospace  
Figure Industrial (Inverters, Wind/Solar Power Generation) Examples  
Table Major Consumers in Industrial (Inverters, Wind/Solar Power Generation)  
Figure Others Examples  
Table Major Consumers in Others  
Figure Market Share of Power Semiconductors by Regions  
Figure North America Power Semiconductors Market Size (Million USD) (2012-2022)  
Figure China Power Semiconductors Market Size (Million USD) (2012-2022)  
Figure Europe Power Semiconductors Market Size (Million USD) (2012-2022)  
Figure Southeast Asia Power Semiconductors Market Size (Million USD) (2012-2022)  
Figure Japan Power Semiconductors Market Size (Million USD) (2012-2022)  
Figure India Power Semiconductors Market Size (Million USD) (2012-2022)  
Table Power Semiconductors Raw Material and Suppliers  
Table Manufacturing Cost Structure Analysis of Power Semiconductors in 2016  
Figure Manufacturing Process Analysis of Power Semiconductors

Figure Industry Chain Structure of Power Semiconductors

Table Capacity and Commercial Production Date of Global Power Semiconductors

Major Manufacturers in 2016

Table Manufacturing Plants Distribution of Global Power Semiconductors Major

Manufacturers in 2016

Table R&D Status and Technology Source of Global Power Semiconductors Major

Manufacturers in 2016

Table Raw Materials Sources Analysis of Global Power Semiconductors Major

Manufacturers in 2016

Table Global Capacity, Sales, Price, Cost, Sales Revenue (M USD) and Gross Margin of Power Semiconductors 2012-2017

Figure Global 2012-2017E Power Semiconductors Market Size (Volume) and Growth Rate

Figure Global 2012-2017E Power Semiconductors Market Size (Value) and Growth Rate

Table 2012-2017E Global Power Semiconductors Capacity and Growth Rate

Table 2016 Global Power Semiconductors Capacity (K Units) List (Company Segment)

Table 2012-2017E Global Power Semiconductors Sales (K Units) and Growth Rate

Table 2016 Global Power Semiconductors Sales (K Units) List (Company Segment)

Table 2012-2017E Global Power Semiconductors Sales Price (USD/Unit)

Table 2016 Global Power Semiconductors Sales Price (USD/Unit) List (Company Segment)

Figure North America Capacity Overview

Table North America Supply, Import, Export and Consumption (K Units) of Power Semiconductors 2012-2017E

Figure North America 2012-2017E Power Semiconductors Sales Price (USD/Unit)

Figure North America 2016 Power Semiconductors Sales Market Share

Figure China Capacity Overview

Table China Supply, Import, Export and Consumption (K Units) of Power Semiconductors 2012-2017E

Figure China 2012-2017E Power Semiconductors Sales Price (USD/Unit)

Figure China 2016 Power Semiconductors Sales Market Share

Figure Europe Capacity Overview

Table Europe Supply, Import, Export and Consumption (K Units) of Power Semiconductors 2012-2017E

Figure Europe 2012-2017E Power Semiconductors Sales Price (USD/Unit)

Figure Europe 2016 Power Semiconductors Sales Market Share

Figure Southeast Asia Capacity Overview

Table Southeast Asia Supply, Import, Export and Consumption (K Units) of Power

Semiconductors 2012-2017E

Figure Southeast Asia 2012-2017E Power Semiconductors Sales Price (USD/Unit)

Figure Southeast Asia 2016 Power Semiconductors Sales Market Share

Figure Japan Capacity Overview

Table Japan Supply, Import, Export and Consumption (K Units) of Power Semiconductors 2012-2017E

Figure Japan 2012-2017E Power Semiconductors Sales Price (USD/Unit)

Figure Japan 2016 Power Semiconductors Sales Market Share

Figure India Capacity Overview

Table India Supply, Import, Export and Consumption (K Units) of Power Semiconductors 2012-2017E

Figure India 2012-2017E Power Semiconductors Sales Price (USD/Unit)

Figure India 2016 Power Semiconductors Sales Market Share

Table Global 2012-2017E Power Semiconductors Sales (K Units) by Type

Table Different Types Power Semiconductors Product Interview Price

Table Global 2012-2017E Power Semiconductors Sales (K Units) by Application

Table Different Application Power Semiconductors Product Interview Price

Table Fuji Electric Information List

Table Product A Overview

Table Product B Overview

Table 2016 Fuji Electric Power Semiconductors Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Fuji Electric Power Semiconductors Business Region Distribution

Table Toshiba Information List

Table Product A Overview

Table Product B Overview

Table 2016 Toshiba Power Semiconductors Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Toshiba Power Semiconductors Business Region Distribution

Table Mitsubishi Information List

Table Product A Overview

Table Product B Overview

Table 2015 Mitsubishi Power Semiconductors Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Mitsubishi Power Semiconductors Business Region Distribution

Table Littelfuse Information List

Table Product A Overview

Table Product B Overview

Table 2016 Littelfuse Power Semiconductors Revenue (Million USD), Sales (K Units),

Ex-factory Price (USD/Unit)

Figure 2016 Littelfuse Power Semiconductors Business Region Distribution

Table Infineon Information List

Table Product A Overview

Table Product B Overview

Table 2016 Infineon Power Semiconductors Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Infineon Power Semiconductors Business Region Distribution

Table STMicroelectronics Information List

Table Product A Overview

Table Product B Overview

Table 2016 STMicroelectronics Power Semiconductors Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 STMicroelectronics Power Semiconductors Business Region Distribution

Table International Rectifier Information List

Table Product A Overview

Table Product B Overview

Table 2016 International Rectifier Power Semiconductors Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 International Rectifier Power Semiconductors Business Region Distribution

Table Vishay Information List

Table Product A Overview

Table Product B Overview

Table 2016 Vishay Power Semiconductors Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Vishay Power Semiconductors Business Region Distribution

Table Semikron Information List

Table Product A Overview

Table Product B Overview

Table 2016 Semikron Power Semiconductors Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Semikron Power Semiconductors Business Region Distribution

Table NXP Semiconductors Information List

Table Product A Overview

Table Product B Overview

Table 2016 NXP Semiconductors Power Semiconductors Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 NXP Semiconductors Power Semiconductors Business Region Distribution

Table Renesas Information List

Table Fairchild Information List

Figure Global 2017-2022 Power Semiconductors Market Size (K Units) and Growth Rate Forecast

Figure Global 2017-2022 Power Semiconductors Market Size (Million USD) and Growth Rate Forecast

Figure Global 2017-2022 Power Semiconductors Sales Price (USD/Unit) Forecast

Figure North America 2017-2022 Power Semiconductors Consumption Volume (K Units) and Growth Rate Forecast

Figure China 2017-2022 Power Semiconductors Consumption Volume (K Units) and Growth Rate Forecast

Figure Europe 2017-2022 Power Semiconductors Consumption Volume (K Units) and Growth Rate Forecast

Figure Southeast Asia 2017-2022 Power Semiconductors Consumption Volume (K Units) and Growth Rate Forecast

Figure Japan 2017-2022 Power Semiconductors Consumption Volume (K Units) and Growth Rate Forecast

Figure India 2017-2022 Power Semiconductors Consumption Volume (K Units) and Growth Rate Forecast

Table Global Sales Volume (K Units) of Power Semiconductors by Type 2017-2022

Table Global Consumption Volume (K Units) of Power Semiconductors by Application 2017-2022

Table Traders or Distributors with Contact Information of Power Semiconductors by Region

## I would like to order

Product name: Global Power Semiconductors Market Professional Survey Report 2017

Product link: <https://marketpublishers.com/r/GDD8B8CFE48WEN.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/GDD8B8CFE48WEN.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