



Published on *SWOT Analysis* (<https://www.swotanalysis.info>)

Home > World Power Semiconductor Switches Market Research Report 2023 (Covering USA, Europe, China, Japan, India and etc)

# World Power Semiconductor Switches Market Research Report 2023 (Covering USA, Europe, China, Japan, India and etc)

**Publication ID:**

ICRW11180026

**Publication Date:**

November 12, 2018

**Pages:**

114

**Publisher:**

ICRW

**Region:**

Global [1]

**\$2,960.00**

Publication License Type \*

Single User License (PDF), \$2,960.00

Global License (PDF), \$3,800.00

Please choose the suitable license type from above. More details are at given under tab "Report License Types" below.

Add to cart



**Description:**

Summary

Power Semiconductor Switches market research report provides the newest industry data and industry future trends, allowing you to identify the products and end users driving Revenue growth and profitability.

The industry report lists the leading competitors and provides the insights strategic industry Analysis of the key factors influencing the market.

The report includes the forecasts, Analysis and discussion of important industry trends, market size, market share estimates and profiles of the leading industry Players.

Global Power Semiconductor Switches Market: Product Segment Analysis

Power MOSFETs

IGBTs

Bipolar Power Transistors

Thyristors

Global Power Semiconductor Switches Market: Application Segment Analysis

Automotive & Transportation

Industrial & Power

Consumer

Computing & Communications

Global Power Semiconductor Switches Market: Regional Segment Analysis

USA

Europe

Japan

China

India

South East Asia

The Players mentioned in our report

Infineon Technologies AG

ON Semiconductor

Toshiba Corporation

Vishay Intertechnology Inc

Fuji Electric

Renesas Electronics

ROHM Semiconductor

Sanken

Nexperia

STMicroelectronics N.V.

Mitsubishi Electric Corporation

Microsemi

Semikron Inc

IXYS

ABB Ltd.

## Table Of Contents:

Table of Content

Chapter 1 About the Power Semiconductor Switches Industry

1.1 Industry Definition and Types

1.1.1 Power MOSFETs

1.1.2 IGBTs

1.1.3 Bipolar Power Transistors

1.1.1.4 Thyristors

1.2 Main Market Activities

1.3 Similar Industries

1.4 Industry at a Glance

Chapter 2 World Market Competition Landscape

2.1 Power Semiconductor Switches Markets by Regions

2.1.1 USA

Market Revenue (M USD) and Growth Rate 2013-2018

Sales and Growth Rate 2013-2018

Major Players

2.1.2 Europe

Market Revenue (M USD) and Growth Rate 2013-2018

Sales and Growth Rate 2013-2018

Major Players

2.1.3 China

Market Revenue (M USD) and Growth Rate 2013-2018

Sales and Growth Rate 2013-2018

Major Players

2.1.4 India

Market Revenue (M USD) and Growth Rate 2013-2018

Sales and Growth Rate 2013-2018

Major Players

2.1.5 Japan

Market Revenue (M USD) and Growth Rate 2013-2018

Sales and Growth Rate 2013-2018

Major Players

2.1.6 South East Asia

Market Revenue (M USD) and Growth Rate 2013-2018

Sales and Growth Rate 2013-2018

Major Players

2.2 World Power Semiconductor Switches Market by Types

Power MOSFETs

IGBTs

Bipolar Power Transistors

Thyristors

2.3 World Power Semiconductor Switches Market by Applications

Automotive & Transportation

Industrial & Power

Consumer

Computing & Communications

2.4 World Power Semiconductor Switches Market Analysis

2.4.1 World Power Semiconductor Switches Market Revenue and Growth Rate 2013-2018

2.4.2 World Power Semiconductor Switches Market Consumption and Growth rate 2013-2018

2.4.3 World Power Semiconductor Switches Market Price Analysis 2013-2018

Chapter 3 World Power Semiconductor Switches Market share

3.1 Major Production Market share by Players

3.2 Major Revenue (M USD) Market share by Players

3.3 Major Production Market share by Regions in 2018, Through 2023

3.4 Major Revenue (M USD) Market share By Regions in 2018, Through 2023

Chapter 4 Supply Chain Analysis

4.1 Industry Supply chain Analysis

4.2 Raw material Market Analysis

4.2.1 Raw material Prices Analysis 2013-2018

4.2.2 Raw material Supply Market Analysis

4.2 Manufacturing Equipment Suppliers Analysis

4.3 Production Process Analysis

4.4 Production Cost Structure Benchmarks

4.5 End users Market Analysis

Chapter 5 Company Profiles

5.1 Infineon Technologies AG

5.1.1 Company Details (Foundation Year, Employee Strength and etc)

5.1.2 Product Information (Picture, Specifications and Applications)

5.1.3 Revenue (M USD), Price and Operating Profits

5.2 ON Semiconductor

5.2.1 Company Details (Foundation Year, Employee Strength and etc)

5.2.2 Product Information (Picture, Specifications and Applications)

5.2.3 Revenue (M USD), Price and Operating Profits

5.3 Toshiba Corporation

5.3.1 Company Details (Foundation Year, Employee Strength and etc)

5.3.2 Product Information (Picture, Specifications and Applications)

- 5.3.3 Revenue (M USD), Price and Operating Profits
- 5.4 Vishay Intertechnology Inc
  - 5.4.1 Company Details (Foundation Year, Employee Strength and etc)
  - 5.4.2 Product Information (Picture, Specifications and Applications)
  - 5.4.3 Revenue (M USD), Price and Operating Profits
- 5.5 Fuji Electric
  - 5.5.1 Company Details (Foundation Year, Employee Strength and etc)
  - 5.5.2 Product Information (Picture, Specifications and Applications)
  - 5.5.3 Revenue (M USD), Price and Operating Profits
- 5.6 Renesas Electronics
  - 5.6.1 Company Details (Foundation Year, Employee Strength and etc)
  - 5.6.2 Product Information (Picture, Specifications and Applications)
  - 5.6.3 Revenue (M USD), Price and Operating Profits
- 5.7 ROHM Semiconductor
  - 5.7.1 Company Details (Foundation Year, Employee Strength and etc)
  - 5.7.2 Product Information (Picture, Specifications and Applications)
  - 5.7.3 Revenue (M USD), Price and Operating Profits
- 5.8 Sanken
  - 5.8.1 Company Details (Foundation Year, Employee Strength and etc)
  - 5.8.2 Product Information (Picture, Specifications and Applications)
  - 5.8.3 Revenue (M USD), Price and Operating Profits
- 5.9 Nexperia
  - 5.9.1 Company Details (Foundation Year, Employee Strength and etc)
  - 5.9.2 Product Information (Picture, Specifications and Applications)
  - 5.9.3 Revenue (M USD), Price and Operating Profits
- 5.10 STMicroelectronics N.V.
  - 5.10.1 Company Details (Foundation Year, Employee Strength and etc)
  - 5.10.2 Product Information (Picture, Specifications and Applications)
  - 5.10.3 Revenue (M USD), Price and Operating Profits
- 5.11 Mitsubishi Electric Corporation
  - 5.11.1 Company Details (Foundation Year, Employee Strength and etc)
  - 5.11.2 Product Information (Picture, Specifications and Applications)
  - 5.11.3 Revenue (M USD), Price and Operating Profits
- 5.12 Microsemi
  - 5.12.1 Company Details (Foundation Year, Employee Strength and etc)
  - 5.12.2 Product Information (Picture, Specifications and Applications)
  - 5.12.3 Revenue (M USD), Price and Operating Profits
- 5.13 Semikron Inc
  - 5.13.1 Company Details (Foundation Year, Employee Strength and etc)
  - 5.13.2 Product Information (Picture, Specifications and Applications)

5.13.3 Revenue (M USD), Price and Operating Profits

5.14 IXYS

5.14.1 Company Details (Foundation Year, Employee Strength and etc)

5.14.2 Product Information (Picture, Specifications and Applications)

5.14.3 Revenue (M USD), Price and Operating Profits

5.15 ABB Ltd.

5.15.1 Company Details (Foundation Year, Employee Strength and etc)

5.15.2 Product Information (Picture, Specifications and Applications)

5.15.3 Revenue (M USD), Price and Operating Profits

Chapter 6 Globalisation & Trade

6.1 Business Locations

6.2 Supply channels

6.3 Marketing strategy

6.4 Barriers to Entry

Chapter 7 Distributors and Customers

7.1 Major Distributors and contact information by Regions

7.2 Major Customers and contact information by Regions

Chapter 8 Import, Export, Consumption and Consumption Value by Major Countries

8.1 USA

8.2 Germany

8.3 China

8.4 Japan

8.5 India

Chapter 9 World Power Semiconductor Switches Market Forecast through 2023

9.1 World Power Semiconductor Switches Demand by Regions Forecast through 2023

9.2 World Power Semiconductor Switches Price(by Regions, Types, Applications)Analysis Forecast through 2023

9.3 World Power Semiconductor Switches Revenue (M USD)(by Regions, Types, Applications) Forecast through 2023

9.4 World Power Semiconductor Switches Market Analysis

9.4.1 World Power Semiconductor Switches Market Revenue and Growth Rate 2013-2018

9.4.2 World Power Semiconductor Switches Market Consumption and Growth rate 2013-2018

9.4.3 World Power Semiconductor Switches Market Price Analysis 2013-2018

Chapter 10 Key success factors and Market Overview

Tables and figures

Table Main Market Activities by Regions

Table Market Revenue (M USD) and Growth Rate 2013-2018

Table Major Players

Table Market Revenue (M USD) and Growth Rate 2013-2018

Table Major Players

Table Market Revenue (M USD) and Growth Rate 2013-2018

Table Major Players

Table Market Revenue (M USD) and Growth Rate 2013-2018

Table Major Players

Table Market Revenue (M USD) and Growth Rate 2013-2018

Table Major Players

Table Major Production Market share by Players 2017

Table Major Revenue (M USD) Market share by Players 2017

Table Production Market share by Major Regions in 2013-2018

Table Production Market share by Major Regions in 2018-2023

Table Revenue (M USD) Market share by Regions in 2013-2018

Table Revenue (M USD) Market share by Regions in 2018-2023

Table Industry Supply chain Analysis

Table Raw material Prices Analysis 2013-2018

Table Raw material Suppliers Market Analysis

Table Manufacturing Equipment Suppliers Analysis

Figure Production Process Analysis

Figure Production Cost Structure

Table major End Users by Regions

Table Infineon Technologies AG Information List

Figure Power Semiconductor Switches Power Semiconductor Switches Picture, Specifications and Applications of Infineon Technologies AG

Table Power Semiconductor Switches Sales Volume, Price, Operating Cost, Operating Profits, Revenue (M USD) and Profits Margin of Infineon Technologies AG 2017-2018

Figure Power Semiconductor Switches Sales Volume and World Market Share of Infineon Technologies AG 2017-2018

Table ON Semiconductor Information List

Figure Power Semiconductor Switches Picture, Specifications and Applications of ON Semiconductor

Table Power Semiconductor Switches Sales Volume, Price, Operating Cost, Operating Profits, Revenue (M USD) and Profits Margin of ON Semiconductor 2017-2018

Figure Power Semiconductor Switches Sales Volume and World Market Share of ON Semiconductor 2017-2018

Table Toshiba Corporation Information List

Figure Power Semiconductor Switches Picture, Specifications and Applications of Toshiba Corporation

Table Power Semiconductor Switches Sales Volume, Price, Operating Cost, Operating Profits, Revenue (M USD) and Profits Margin of Toshiba Corporation 2017-2018

Figure Power Semiconductor Switches Sales Volume and World Market Share of Toshiba Corporation

2017-2018

Table Vishay Intertechnology Inc Information List

Figure Power Semiconductor Switches Picture, Specifications and Applications of Vishay Intertechnology Inc

Table Power Semiconductor Switches Sales Volume, Price, Operating Cost, Operating Profits, Revenue (M USD) and Profits Margin of Vishay Intertechnology Inc 2017-2018

Figure Power Semiconductor Switches Sales Volume and World Market Share of Vishay Intertechnology Inc 2017-2018

Table Fuji Electric Information List

Figure Power Semiconductor Switches Picture, Specifications and Applications of Fuji Electric

Table Power Semiconductor Switches Sales Volume, Price, Operating Cost, Operating Profits, Revenue (M USD) and Profits Margin of Fuji Electric 2017-2018

Figure Power Semiconductor Switches Sales Volume and World Market Share of Fuji Electric 2017-2018

Table Renesas Electronics Information List

Figure Power Semiconductor Switches Picture, Specifications and Applications of Renesas Electronics

Table Power Semiconductor Switches Sales Volume, Price, Operating Cost, Operating Profits, Revenue (M USD) and Profits Margin of Renesas Electronics 2017-2018

Figure Power Semiconductor Switches Sales Volume and World Market Share of Renesas Electronics 2017-2018

Table ROHM Semiconductor Information List

Figure Power Semiconductor Switches Picture, Specifications and Applications of ROHM Semiconductor

Table Power Semiconductor Switches Sales Volume, Price, Operating Cost, Operating Profits, Revenue (M USD) and Profits Margin of ROHM Semiconductor 2017-2018

Figure Power Semiconductor Switches Sales Volume and World Market Share of ROHM Semiconductor 2017-2018

Table Sanken Information List

Figure Power Semiconductor Switches Picture, Specifications and Applications of Sanken

Table Power Semiconductor Switches Sales Volume, Price, Operating Cost, Operating Profits, Revenue (M USD) and Profits Margin of Sanken 2017-2018

Figure Power Semiconductor Switches Sales Volume and World Market Share of Sanken 2017-2018

Table Nexperia Information List

Figure Power Semiconductor Switches Picture, Specifications and Applications of Nexperia

Table Power Semiconductor Switches Sales Volume, Price, Operating Cost, Operating Profits, Revenue (M USD) and Profits Margin of Nexperia 2017-2018

Figure Power Semiconductor Switches Sales Volume and World Market Share of Nexperia 2017-2018

Table STMicroelectronics N.V. Information List

Figure Power Semiconductor Switches Picture, Specifications and Applications of STMicroelectronics N.V.

Table Power Semiconductor Switches Sales Volume, Price, Operating Cost, Operating Profits, Revenue (M USD) and Profits Margin of STMicroelectronics N.V. 2017-2018

Figure Power Semiconductor Switches Sales Volume and World Market Share of STMicroelectronics N.V. 2017-2018

Table Mitsubishi Electric Corporation Information List

Figure Power Semiconductor Switches Picture, Specifications and Applications of Mitsubishi Electric Corporation

Table Power Semiconductor Switches Sales Volume, Price, Operating Cost, Operating Profits, Revenue (M USD) and Profits Margin of Mitsubishi Electric Corporation 2017-2018

Figure Power Semiconductor Switches Sales Volume and World Market Share of Mitsubishi Electric Corporation 2017-2018

Table Microsemi Information List

Figure Power Semiconductor Switches Picture, Specifications and Applications of Microsemi

Table Power Semiconductor Switches Sales Volume, Price, Operating Cost, Operating Profits, Revenue (M USD) and Profits Margin of Microsemi 2017-2018

Figure Power Semiconductor Switches Sales Volume and World Market Share of Microsemi 2017-2018

Table Semikron Inc Information List

Figure Power Semiconductor Switches Picture, Specifications and Applications of Semikron Inc

Table Power Semiconductor Switches Sales Volume, Price, Operating Cost, Operating Profits, Revenue (M USD) and Profits Margin of Semikron Inc 2017-2018

Figure Power Semiconductor Switches Sales Volume and World Market Share of Semikron Inc 2017-2018

Table IXYS Information List

Figure Power Semiconductor Switches Picture, Specifications and Applications of IXYS

Table Power Semiconductor Switches Sales Volume, Price, Operating Cost, Operating Profits, Revenue (M USD) and Profits Margin of IXYS 2017-2018

Figure Power Semiconductor Switches Sales Volume and World Market Share of IXYS 2017-2018

Table ABB Ltd. Information List

Figure Power Semiconductor Switches Picture, Specifications and Applications of ABB Ltd.

Table Power Semiconductor Switches Sales Volume, Price, Operating Cost, Operating Profits, Revenue (M USD) and Profits Margin of ABB Ltd. 2017-2018

Figure Power Semiconductor Switches Sales Volume and World Market Share of ABB Ltd. 2017-2018

Table Business Locations

Figure Supply channels

Figure Marketing strategy

Table Barriers Analysis to Entry

Table Major Distributors and contact information by Regions

Table Major Customers and contact information by Regions

Table USA Supply, Import, Export, Consumption and Consumption Value(M USD)

Table Germany Supply, Import, Export, Consumption and Consumption Value(M USD)

Table China Supply, Import, Export, Consumption and Consumption Value(M USD)

Table Japan Supply, Import, Export, Consumption and Consumption Value(M USD)

Table India Supply, Import, Export, Consumption and Consumption Value(M USD)

Table World Demand by Regions Forecast Analysis of Power Semiconductor Switches (2018-2023)

Table World Price by Regions Forecast Analysis of Power Semiconductor Switches (2018-2023)

Table World Price by Types Forecast Analysis of Power Semiconductor Switches (2018-2023)

Table World Price by Applications Forecast Analysis of Power Semiconductor Switches (2018-2023)

Table World Revenue (M USD) by Regions Forecast Analysis of Power Semiconductor Switches (2018-2023)

Table World Revenue (M USD) by Types Forecast Analysis of Power Semiconductor Switches (2018-2023)

Table World Revenue (M USD) by Applications Forecast Analysis of Power Semiconductor Switches (2018-2023)

### **License Types:**

#### **Single User License (PDF)**

- This license allows for use of a publication by one person.
- This person may print out a single copy of the publication.
- This person can include information given in the publication in presentations and internal reports by providing full copyright credit to the publisher.
- This person cannot share the publication (or any information contained therein) with any other person or persons.
- Unless a Enterprise License is purchased, a Single User License must be purchased for every person that wishes to use the publication within the same organization.
- Customers who infringe these license terms are liable for a Global license fee.

#### **Site License (PDF)\***

- This license allows for use of a publication by all users within one corporate location, e.g. a regional office.
- These users may print out a single copy of the publication.
- These users can include information given in the publication in presentations and internal reports by providing full copyright credit to the publisher.
- These users cannot share the publication (or any information contained therein) with any other person or persons outside the corporate location for which the publication is purchased.
- Unless a Enterprise License is purchased, a Site User License must be purchased for every corporate location by an organization that wishes to use the publication within the same organization.
- Customers who infringe these license terms are liable for a Global license fee.

## Global License (PDF)\*

- This license allows for use of a publication by unlimited users within the purchasing organization e.g. all employees of a single company.
- Each of these people may use the publication on any computer, and may print out the report, but may not share the publication (or any information contained therein) with any other person or persons outside of the organization.
- These employees of purchasing organization can include information given in the publication in presentations and internal reports by providing full copyright credit to the publisher.

\*If Applicable.

No. 1101, Golden Square, 3rd Floor,  
24th Main, J P Nagar, 1st Phase,  
Bangalore, Karnataka, India- 560078

India: +91-8762746600

info@domain.com

-->

## NAVIGATE

[About Us](#)

[Reports by Region](#)

[FAQ](#)

[Privacy Policy](#)

[TERMS & CONDITIONS](#)

[CONTACT](#)

## RECENT POSTS

[What is SWOT Analysis?](#)

March 12

[How to use market research to bring your idea to life?](#)

March 11

[How to gain business insights using syndicated market research?](#)

March 10

---

Source URL:<https://www.swotanalysis.info/icrw/world-power-semiconductor-switches-market-research-report-2023-covering-usa-europe-china-japan>

Links

[1] <https://www.swotanalysis.info/region/global>