

# **2017-2025 World Power Semiconductor Market Research Report (by Product Type, End- User/Application and Regions/Countries)**

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## **Abstracts**

### **SUMMARY**

Power semiconductor devices are semiconductor devices used as switches or rectifiers in power electronic circuits (switch mode power supplies for example). They are also called power devices or when used in integrated circuits, called power ICs.

This report includes market status and forecast of global and major regions, with introduction of vendors, regions, product types and end industries; and this report counts product types and end industries in global and major regions.

The report includes as follows:

The report provides current data, historical overview and future forecast.

The report includes an in-depth analysis of the Global market for Power Semiconductor, covering Global total and major region markets.

The data of 2017-2025 are included. All-inclusive market are given through data on sales, consumption, and prices (Global total and by major regions).

The report provides introduction of leading Global manufacturers.

Power Semiconductor market prospects to 2025 are included (in sales, consumption and price).

Market Segment as follows:

By Region / Countries

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc)

Asia-Pacific (China, India, Japan, Southeast Asia etc)

South America (Brazil, Argentina etc)

Middle East & Africa (Saudi Arabia, South Africa etc)

## By Type

Thyristor/Diode

MOSFET

IGBT

SiC

GaN

Others

## By End-User / Application

Tele/Data Communication

Computer Systems

Industrial

Office Equipment

Transportation

Medical

## Energy & Power

### By Company

ABB

Broadcom limited

Fairchild Semiconductor

Fuji Electric

Hitachi

Infineon

Mitsubishi Electric

NXP semiconductor

Qualcomm

Renesas Electronics

Semikron

ST Microelectronics

Texas instruments

Toshiba

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