

# Global Semiconductor Power Devices Market Insights, Forecast to 2029

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## Abstracts

This report presents an overview of global market for Semiconductor Power Devices market size. Analyses of the global market trends, with historic market revenue data for 2018 - 2022, estimates for 2023, and projections of CAGR through 2029.

This report researches the key producers of Semiconductor Power Devices, also provides the revenue of main regions and countries. Highlights of the upcoming market potential for Semiconductor Power Devices, and key regions/countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Semiconductor Power Devices revenue, market share and industry ranking of main companies, data from 2018 to 2023. Identification of the major stakeholders in the global Semiconductor Power Devices market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by type and by application, revenue, and growth rate, from 2018 to 2029. Evaluation and forecast the market size for Semiconductor Power Devices revenue, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Infineon, Texas

Instruments, ST Microelectronics, Renesas Electronics, ON Semiconductor, Alpha & Omega Semiconductor, Mitsubishi Electric (Vincotech), Toshiba and Vishay Intertechnology, etc.

## By Company

Infineon

Texas Instruments

ST Microelectronics

Renesas Electronics

ON Semiconductor

Alpha & Omega Semiconductor

Mitsubishi Electric (Vincotech)

Toshiba

Vishay Intertechnology

Fuji Electric

Rohm

Nexperia

Microsemi

Littelfuse (IXYS)

Cree (Wolfspeed)

Microchip

GeneSiC Semiconductor Inc.

NXP Semiconductors

Power Integrations, Inc.

Broadcom

Panasonic

NEC Electronics

Mikron

Altech

Jiangsu Jiejie Microelectronics

OmniVision Technologies

Jilin Sino-Microelectronics

Fuman Electronics

Yangzhou Yangjie Electronic Technology

Suzhou Good-Ark Electronics

SEMIKRON

Stanson Technology

MagnaChip

KEC Corporation

IKO-SEM

Unisonic Technologies(UTC)

CET-MOS Corporation

Hangzhou Silan Microelectronics

ABB

Hitachi

Danfoss

CRRC

BYD

#### Segment by Type

Power Discrete

Power Module

Power Ics

#### Segment by Application

Automotive & Transportation

Industrial

Consumer Electronics

Communication

#### By Region

North America

United States

Canada

Europe

Germany

France

UK

Italy

Russia

Nordic Countries

Rest of Europe

Asia-Pacific

China

Japan

South Korea

Southeast Asia

India

Australia

Rest of Asia

Latin America

Mexico

Brazil

Rest of Latin America

Middle East, Africa, and Latin America

Turkey

Saudi Arabia

UAE

Rest of MEA

## Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (product type, application, etc.), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Revenue of Semiconductor Power Devices in global and regional level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world. This section also introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by companies in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Detailed analysis of Semiconductor Power Devices companies' competitive landscape, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the revenue, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the revenue, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: North America by type, by application and by country, revenue for each segment.

Chapter 7: Europe by type, by application and by country, revenue for each segment.

Chapter 8: China by type and by application revenue for each segment.

Chapter 9: Asia (excluding China) by type, by application and by region, revenue for each segment.

Chapter 10: Middle East, Africa, and Latin America by type, by application and by country, revenue for each segment.

Chapter 11: Provides profiles of key companies, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Semiconductor Power Devices revenue, gross margin, and recent development, etc.

Chapter 12: Analyst's Viewpoints/Conclusions

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