

Global Power Semiconductor Devices Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/GFC9E1D10F6EEN.html>

Date: June 2024

Pages: 156

Price: US\$ 3,480.00 (Single User License)

ID: GFC9E1D10F6EEN

Abstracts

According to our (Global Info Research) latest study, the global Power Semiconductor Devices market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

A power semiconductor device is a semiconductor device used as a switch or rectifier in power electronics (for example in a switch-mode power supply). Such a device is also called a power device or, when used in an integrated circuit, a power IC.

The global market for semiconductor was estimated at US\$ 579 billion in the year 2022, is projected to US\$ 790 billion by 2029, growing at a CAGR of 6% during the forecast period. Although some major categories are still double-digit year-over-year growth in 2022, led by Analog with 20.76%, Sensor with 16.31%, and Logic with 14.46% growth, Memory declined with 12.64% year over year. The microprocessor (MPU) and microcontroller (MCU) segments will experience stagnant growth due to weak shipments and investment in notebooks, computers, and standard desktops. In the current market scenario, the growing popularity of IoT-based electronics is stimulating the need for powerful processors and controllers. Hybrid MPUs and MCUs provide real-time embedded processing and control for the topmost IoT-based applications, resulting in significant market growth. The Analog IC segment is expected to grow gradually, while demand from the networking and communications industries is limited. Few of the emerging trends in the growing demand for Analog integrated circuits include signal conversion, automotive-specific Analog applications, and power management. They drive the growing demand for discrete power devices.

The Global Info Research report includes an overview of the development of the Power

Semiconductor Devices industry chain, the market status of Automotive & Transportation (PowerMOSFETs, IGBTs), Industrial (PowerMOSFETs, IGBTs), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Power Semiconductor Devices.

Regionally, the report analyzes the Power Semiconductor Devices markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Power Semiconductor Devices market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Power Semiconductor Devices market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Power Semiconductor Devices industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., PowerMOSFETs, IGBTs).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Power Semiconductor Devices market.

Regional Analysis: The report involves examining the Power Semiconductor Devices market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Power Semiconductor Devices market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Power Semiconductor Devices:

Company Analysis: Report covers individual Power Semiconductor Devices manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Power Semiconductor Devices. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Automotive & Transportation, Industrial).

Technology Analysis: Report covers specific technologies relevant to Power Semiconductor Devices. It assesses the current state, advancements, and potential future developments in Power Semiconductor Devices areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Power Semiconductor Devices market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Power Semiconductor Devices market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

PowerMOSFETs

IGBTs

Bipolar Power Transistors

Thyristors

Rectifiers

Market segment by Application

Automotive & Transportation

Industrial

Consumer & Office Equipment

Communications

Renewable Energy

Medical

Lighting

Major players covered

Infineon

Onsemi

ST Microelectronics

Mitsubishi Electric (Vincotech)

Nexperia

Vishay Intertechnology

Toshiba

Fuji Electric

Rohm

Renesas Electronics

Diodes Incorporated

Littelfuse (IXYS)

Alpha & Omega Semiconductor

SEMIKRON

Hitachi Power Semiconductor Device

Microchip

Sanken Electric

Semtech

MagnaChip

Danfoss

Bosch

Texas Instruments

KEC Corporation

Cree (Wolfspeed)

PANJIT Group

Unisonic Technologies (UTC)

Niko Semiconductor

Hangzhou Silan Microelectronics

Yangzhou Yangjie Electronic Technology

China Resources Microelectronics Limited

Jilin Sino-Microelectronics

StarPower

NCEPOWER

Hangzhou Li-On Microelectronics Corporation

Jiangsu Jiejie Microelectronics

OmniVision Technologies

Suzhou Good-Ark Electronics

Zhuzhou CRRC Times Electric

WeEn Semiconductors

Changzhou Galaxy Century Microelectronics

MacMic Science & Technolog

BYD

Hubei TECH Semiconductors

JSC Mikron

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Power Semiconductor Devices product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Power Semiconductor Devices, with price, sales, revenue and global market share of Power Semiconductor Devices from 2019 to 2024.

Chapter 3, the Power Semiconductor Devices competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Power Semiconductor Devices breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Power Semiconductor Devices market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Power Semiconductor Devices.

Chapter 14 and 15, to describe Power Semiconductor Devices sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Power Semiconductor Devices
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Power Semiconductor Devices Consumption Value by Type: 2019 Versus 2023 Versus 2030
 - 1.3.2 PowerMOSFETs
 - 1.3.3 IGBTs
 - 1.3.4 Bipolar Power Transistors
 - 1.3.5 Thyristors
 - 1.3.6 Rectifiers
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Power Semiconductor Devices Consumption Value by Application: 2019 Versus 2023 Versus 2030
 - 1.4.2 Automotive & Transportation
 - 1.4.3 Industrial
 - 1.4.4 Consumer & Office Equipment
 - 1.4.5 Communications
 - 1.4.6 Renewable Energy
 - 1.4.7 Medical
 - 1.4.8 Lighting
- 1.5 Global Power Semiconductor Devices Market Size & Forecast
 - 1.5.1 Global Power Semiconductor Devices Consumption Value (2019 & 2023 & 2030)
 - 1.5.2 Global Power Semiconductor Devices Sales Quantity (2019-2030)
 - 1.5.3 Global Power Semiconductor Devices Average Price (2019-2030)

2 MANUFACTURERS PROFILES

- 2.1 Infineon
 - 2.1.1 Infineon Details
 - 2.1.2 Infineon Major Business
 - 2.1.3 Infineon Power Semiconductor Devices Product and Services
 - 2.1.4 Infineon Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.1.5 Infineon Recent Developments/Updates
- 2.2 Onsemi

- 2.2.1 Onsemi Details
- 2.2.2 Onsemi Major Business
- 2.2.3 Onsemi Power Semiconductor Devices Product and Services
- 2.2.4 Onsemi Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.2.5 Onsemi Recent Developments/Updates
- 2.3 ST Microelectronics
 - 2.3.1 ST Microelectronics Details
 - 2.3.2 ST Microelectronics Major Business
 - 2.3.3 ST Microelectronics Power Semiconductor Devices Product and Services
 - 2.3.4 ST Microelectronics Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.3.5 ST Microelectronics Recent Developments/Updates
- 2.4 Mitsubishi Electric (Vincotech)
 - 2.4.1 Mitsubishi Electric (Vincotech) Details
 - 2.4.2 Mitsubishi Electric (Vincotech) Major Business
 - 2.4.3 Mitsubishi Electric (Vincotech) Power Semiconductor Devices Product and Services
 - 2.4.4 Mitsubishi Electric (Vincotech) Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.4.5 Mitsubishi Electric (Vincotech) Recent Developments/Updates
- 2.5 Nexperia
 - 2.5.1 Nexperia Details
 - 2.5.2 Nexperia Major Business
 - 2.5.3 Nexperia Power Semiconductor Devices Product and Services
 - 2.5.4 Nexperia Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.5.5 Nexperia Recent Developments/Updates
- 2.6 Vishay Intertechnology
 - 2.6.1 Vishay Intertechnology Details
 - 2.6.2 Vishay Intertechnology Major Business
 - 2.6.3 Vishay Intertechnology Power Semiconductor Devices Product and Services
 - 2.6.4 Vishay Intertechnology Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.6.5 Vishay Intertechnology Recent Developments/Updates
- 2.7 Toshiba
 - 2.7.1 Toshiba Details
 - 2.7.2 Toshiba Major Business
 - 2.7.3 Toshiba Power Semiconductor Devices Product and Services

2.7.4 Toshiba Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 Toshiba Recent Developments/Updates

2.8 Fuji Electric

2.8.1 Fuji Electric Details

2.8.2 Fuji Electric Major Business

2.8.3 Fuji Electric Power Semiconductor Devices Product and Services

2.8.4 Fuji Electric Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.8.5 Fuji Electric Recent Developments/Updates

2.9 Rohm

2.9.1 Rohm Details

2.9.2 Rohm Major Business

2.9.3 Rohm Power Semiconductor Devices Product and Services

2.9.4 Rohm Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 Rohm Recent Developments/Updates

2.10 Renesas Electronics

2.10.1 Renesas Electronics Details

2.10.2 Renesas Electronics Major Business

2.10.3 Renesas Electronics Power Semiconductor Devices Product and Services

2.10.4 Renesas Electronics Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 Renesas Electronics Recent Developments/Updates

2.11 Diodes Incorporated

2.11.1 Diodes Incorporated Details

2.11.2 Diodes Incorporated Major Business

2.11.3 Diodes Incorporated Power Semiconductor Devices Product and Services

2.11.4 Diodes Incorporated Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.11.5 Diodes Incorporated Recent Developments/Updates

2.12 Littelfuse (IXYS)

2.12.1 Littelfuse (IXYS) Details

2.12.2 Littelfuse (IXYS) Major Business

2.12.3 Littelfuse (IXYS) Power Semiconductor Devices Product and Services

2.12.4 Littelfuse (IXYS) Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.12.5 Littelfuse (IXYS) Recent Developments/Updates

2.13 Alpha & Omega Semiconductor

- 2.13.1 Alpha & Omega Semiconductor Details
- 2.13.2 Alpha & Omega Semiconductor Major Business
- 2.13.3 Alpha & Omega Semiconductor Power Semiconductor Devices Product and Services
- 2.13.4 Alpha & Omega Semiconductor Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.13.5 Alpha & Omega Semiconductor Recent Developments/Updates
- 2.14 SEMIKRON
 - 2.14.1 SEMIKRON Details
 - 2.14.2 SEMIKRON Major Business
 - 2.14.3 SEMIKRON Power Semiconductor Devices Product and Services
 - 2.14.4 SEMIKRON Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.14.5 SEMIKRON Recent Developments/Updates
- 2.15 Hitachi Power Semiconductor Device
 - 2.15.1 Hitachi Power Semiconductor Device Details
 - 2.15.2 Hitachi Power Semiconductor Device Major Business
 - 2.15.3 Hitachi Power Semiconductor Device Power Semiconductor Devices Product and Services
 - 2.15.4 Hitachi Power Semiconductor Device Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.15.5 Hitachi Power Semiconductor Device Recent Developments/Updates
- 2.16 Microchip
 - 2.16.1 Microchip Details
 - 2.16.2 Microchip Major Business
 - 2.16.3 Microchip Power Semiconductor Devices Product and Services
 - 2.16.4 Microchip Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.16.5 Microchip Recent Developments/Updates
- 2.17 Sanken Electric
 - 2.17.1 Sanken Electric Details
 - 2.17.2 Sanken Electric Major Business
 - 2.17.3 Sanken Electric Power Semiconductor Devices Product and Services
 - 2.17.4 Sanken Electric Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.17.5 Sanken Electric Recent Developments/Updates
- 2.18 Semtech
 - 2.18.1 Semtech Details
 - 2.18.2 Semtech Major Business

- 2.18.3 Semtech Power Semiconductor Devices Product and Services
- 2.18.4 Semtech Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.18.5 Semtech Recent Developments/Updates
- 2.19 MagnaChip
 - 2.19.1 MagnaChip Details
 - 2.19.2 MagnaChip Major Business
 - 2.19.3 MagnaChip Power Semiconductor Devices Product and Services
 - 2.19.4 MagnaChip Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.19.5 MagnaChip Recent Developments/Updates
- 2.20 Danfoss
 - 2.20.1 Danfoss Details
 - 2.20.2 Danfoss Major Business
 - 2.20.3 Danfoss Power Semiconductor Devices Product and Services
 - 2.20.4 Danfoss Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.20.5 Danfoss Recent Developments/Updates
- 2.21 Bosch
 - 2.21.1 Bosch Details
 - 2.21.2 Bosch Major Business
 - 2.21.3 Bosch Power Semiconductor Devices Product and Services
 - 2.21.4 Bosch Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.21.5 Bosch Recent Developments/Updates
- 2.22 Texas Instruments
 - 2.22.1 Texas Instruments Details
 - 2.22.2 Texas Instruments Major Business
 - 2.22.3 Texas Instruments Power Semiconductor Devices Product and Services
 - 2.22.4 Texas Instruments Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.22.5 Texas Instruments Recent Developments/Updates
- 2.23 KEC Corporation
 - 2.23.1 KEC Corporation Details
 - 2.23.2 KEC Corporation Major Business
 - 2.23.3 KEC Corporation Power Semiconductor Devices Product and Services
 - 2.23.4 KEC Corporation Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.23.5 KEC Corporation Recent Developments/Updates

2.24 Cree (Wolfspeed)

2.24.1 Cree (Wolfspeed) Details

2.24.2 Cree (Wolfspeed) Major Business

2.24.3 Cree (Wolfspeed) Power Semiconductor Devices Product and Services

2.24.4 Cree (Wolfspeed) Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.24.5 Cree (Wolfspeed) Recent Developments/Updates

2.25 PANJIT Group

2.25.1 PANJIT Group Details

2.25.2 PANJIT Group Major Business

2.25.3 PANJIT Group Power Semiconductor Devices Product and Services

2.25.4 PANJIT Group Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.25.5 PANJIT Group Recent Developments/Updates

2.26 Unisonic Technologies (UTC)

2.26.1 Unisonic Technologies (UTC) Details

2.26.2 Unisonic Technologies (UTC) Major Business

2.26.3 Unisonic Technologies (UTC) Power Semiconductor Devices Product and Services

2.26.4 Unisonic Technologies (UTC) Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.26.5 Unisonic Technologies (UTC) Recent Developments/Updates

2.27 Niko Semiconductor

2.27.1 Niko Semiconductor Details

2.27.2 Niko Semiconductor Major Business

2.27.3 Niko Semiconductor Power Semiconductor Devices Product and Services

2.27.4 Niko Semiconductor Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.27.5 Niko Semiconductor Recent Developments/Updates

2.28 Hangzhou Silan Microelectronics

2.28.1 Hangzhou Silan Microelectronics Details

2.28.2 Hangzhou Silan Microelectronics Major Business

2.28.3 Hangzhou Silan Microelectronics Power Semiconductor Devices Product and Services

2.28.4 Hangzhou Silan Microelectronics Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.28.5 Hangzhou Silan Microelectronics Recent Developments/Updates

2.29 Yangzhou Yangjie Electronic Technology

2.29.1 Yangzhou Yangjie Electronic Technology Details

- 2.29.2 Yangzhou Yangjie Electronic Technology Major Business
- 2.29.3 Yangzhou Yangjie Electronic Technology Power Semiconductor Devices Product and Services
 - 2.29.4 Yangzhou Yangjie Electronic Technology Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.29.5 Yangzhou Yangjie Electronic Technology Recent Developments/Updates
- 2.30 China Resources Microelectronics Limited
 - 2.30.1 China Resources Microelectronics Limited Details
 - 2.30.2 China Resources Microelectronics Limited Major Business
 - 2.30.3 China Resources Microelectronics Limited Power Semiconductor Devices Product and Services
 - 2.30.4 China Resources Microelectronics Limited Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.30.5 China Resources Microelectronics Limited Recent Developments/Updates
- 2.31 Jilin Sino-Microelectronics
 - 2.31.1 Jilin Sino-Microelectronics Details
 - 2.31.2 Jilin Sino-Microelectronics Major Business
 - 2.31.3 Jilin Sino-Microelectronics Power Semiconductor Devices Product and Services
 - 2.31.4 Jilin Sino-Microelectronics Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.31.5 Jilin Sino-Microelectronics Recent Developments/Updates
- 2.32 StarPower
 - 2.32.1 StarPower Details
 - 2.32.2 StarPower Major Business
 - 2.32.3 StarPower Power Semiconductor Devices Product and Services
 - 2.32.4 StarPower Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.32.5 StarPower Recent Developments/Updates
- 2.33 NCEPOWER
 - 2.33.1 NCEPOWER Details
 - 2.33.2 NCEPOWER Major Business
 - 2.33.3 NCEPOWER Power Semiconductor Devices Product and Services
 - 2.33.4 NCEPOWER Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.33.5 NCEPOWER Recent Developments/Updates
- 2.34 Hangzhou Li-On Microelectronics Corporation
 - 2.34.1 Hangzhou Li-On Microelectronics Corporation Details
 - 2.34.2 Hangzhou Li-On Microelectronics Corporation Major Business
 - 2.34.3 Hangzhou Li-On Microelectronics Corporation Power Semiconductor Devices

Product and Services

2.34.4 Hangzhou Li-On Microelectronics Corporation Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.34.5 Hangzhou Li-On Microelectronics Corporation Recent Developments/Updates

2.35 Jiangsu Jiejie Microelectronics

2.35.1 Jiangsu Jiejie Microelectronics Details

2.35.2 Jiangsu Jiejie Microelectronics Major Business

2.35.3 Jiangsu Jiejie Microelectronics Power Semiconductor Devices Product and Services

2.35.4 Jiangsu Jiejie Microelectronics Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.35.5 Jiangsu Jiejie Microelectronics Recent Developments/Updates

2.36 OmniVision Technologies

2.36.1 OmniVision Technologies Details

2.36.2 OmniVision Technologies Major Business

2.36.3 OmniVision Technologies Power Semiconductor Devices Product and Services

2.36.4 OmniVision Technologies Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.36.5 OmniVision Technologies Recent Developments/Updates

2.37 Suzhou Good-Ark Electronics

2.37.1 Suzhou Good-Ark Electronics Details

2.37.2 Suzhou Good-Ark Electronics Major Business

2.37.3 Suzhou Good-Ark Electronics Power Semiconductor Devices Product and Services

2.37.4 Suzhou Good-Ark Electronics Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.37.5 Suzhou Good-Ark Electronics Recent Developments/Updates

2.38 Zhuzhou CRRC Times Electric

2.38.1 Zhuzhou CRRC Times Electric Details

2.38.2 Zhuzhou CRRC Times Electric Major Business

2.38.3 Zhuzhou CRRC Times Electric Power Semiconductor Devices Product and Services

2.38.4 Zhuzhou CRRC Times Electric Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.38.5 Zhuzhou CRRC Times Electric Recent Developments/Updates

2.39 WeEn Semiconductors

2.39.1 WeEn Semiconductors Details

2.39.2 WeEn Semiconductors Major Business

2.39.3 WeEn Semiconductors Power Semiconductor Devices Product and Services

2.39.4 WeEn Semiconductors Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.39.5 WeEn Semiconductors Recent Developments/Updates

2.40 Changzhou Galaxy Century Microelectronics

2.40.1 Changzhou Galaxy Century Microelectronics Details

2.40.2 Changzhou Galaxy Century Microelectronics Major Business

2.40.3 Changzhou Galaxy Century Microelectronics Power Semiconductor Devices Product and Services

2.40.4 Changzhou Galaxy Century Microelectronics Power Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.40.5 Changzhou Galaxy Century Microelectronics Recent Developments/Updates

2.41 MacMic Science & Technolog

2.42 BYD

2.43 Hubei TECH Semiconductors

2.44 JSC Mikron

3 COMPETITIVE ENVIRONMENT: POWER SEMICONDUCTOR DEVICES BY MANUFACTURER

3.1 Global Power Semiconductor Devices Sales Quantity by Manufacturer (2019-2024)

3.2 Global Power Semiconductor Devices Revenue by Manufacturer (2019-2024)

3.3 Global Power Semiconductor Devices Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of Power Semiconductor Devices by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 Power Semiconductor Devices Manufacturer Market Share in 2023

3.4.2 Top 6 Power Semiconductor Devices Manufacturer Market Share in 2023

3.5 Power Semiconductor Devices Market: Overall Company Footprint Analysis

3.5.1 Power Semiconductor Devices Market: Region Footprint

3.5.2 Power Semiconductor Devices Market: Company Product Type Footprint

3.5.3 Power Semiconductor Devices Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Power Semiconductor Devices Market Size by Region

4.1.1 Global Power Semiconductor Devices Sales Quantity by Region (2019-2030)

4.1.2 Global Power Semiconductor Devices Consumption Value by Region

(2019-2030)

- 4.1.3 Global Power Semiconductor Devices Average Price by Region (2019-2030)
- 4.2 North America Power Semiconductor Devices Consumption Value (2019-2030)
- 4.3 Europe Power Semiconductor Devices Consumption Value (2019-2030)
- 4.4 Asia-Pacific Power Semiconductor Devices Consumption Value (2019-2030)
- 4.5 South America Power Semiconductor Devices Consumption Value (2019-2030)
- 4.6 Middle East and Africa Power Semiconductor Devices Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Power Semiconductor Devices Sales Quantity by Type (2019-2030)
- 5.2 Global Power Semiconductor Devices Consumption Value by Type (2019-2030)
- 5.3 Global Power Semiconductor Devices Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Power Semiconductor Devices Sales Quantity by Application (2019-2030)
- 6.2 Global Power Semiconductor Devices Consumption Value by Application (2019-2030)
- 6.3 Global Power Semiconductor Devices Average Price by Application (2019-2030)

7 NORTH AMERICA

- 7.1 North America Power Semiconductor Devices Sales Quantity by Type (2019-2030)
- 7.2 North America Power Semiconductor Devices Sales Quantity by Application (2019-2030)
- 7.3 North America Power Semiconductor Devices Market Size by Country
 - 7.3.1 North America Power Semiconductor Devices Sales Quantity by Country (2019-2030)
 - 7.3.2 North America Power Semiconductor Devices Consumption Value by Country (2019-2030)
 - 7.3.3 United States Market Size and Forecast (2019-2030)
 - 7.3.4 Canada Market Size and Forecast (2019-2030)
 - 7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

- 8.1 Europe Power Semiconductor Devices Sales Quantity by Type (2019-2030)

- 8.2 Europe Power Semiconductor Devices Sales Quantity by Application (2019-2030)
- 8.3 Europe Power Semiconductor Devices Market Size by Country
 - 8.3.1 Europe Power Semiconductor Devices Sales Quantity by Country (2019-2030)
 - 8.3.2 Europe Power Semiconductor Devices Consumption Value by Country (2019-2030)
 - 8.3.3 Germany Market Size and Forecast (2019-2030)
 - 8.3.4 France Market Size and Forecast (2019-2030)
 - 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
 - 8.3.6 Russia Market Size and Forecast (2019-2030)
 - 8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Power Semiconductor Devices Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Power Semiconductor Devices Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Power Semiconductor Devices Market Size by Region
 - 9.3.1 Asia-Pacific Power Semiconductor Devices Sales Quantity by Region (2019-2030)
 - 9.3.2 Asia-Pacific Power Semiconductor Devices Consumption Value by Region (2019-2030)
 - 9.3.3 China Market Size and Forecast (2019-2030)
 - 9.3.4 Japan Market Size and Forecast (2019-2030)
 - 9.3.5 Korea Market Size and Forecast (2019-2030)
 - 9.3.6 India Market Size and Forecast (2019-2030)
 - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
 - 9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

- 10.1 South America Power Semiconductor Devices Sales Quantity by Type (2019-2030)
- 10.2 South America Power Semiconductor Devices Sales Quantity by Application (2019-2030)
- 10.3 South America Power Semiconductor Devices Market Size by Country
 - 10.3.1 South America Power Semiconductor Devices Sales Quantity by Country (2019-2030)
 - 10.3.2 South America Power Semiconductor Devices Consumption Value by Country (2019-2030)

- 10.3.3 Brazil Market Size and Forecast (2019-2030)
- 10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Power Semiconductor Devices Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Power Semiconductor Devices Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Power Semiconductor Devices Market Size by Country
 - 11.3.1 Middle East & Africa Power Semiconductor Devices Sales Quantity by Country (2019-2030)
 - 11.3.2 Middle East & Africa Power Semiconductor Devices Consumption Value by Country (2019-2030)
 - 11.3.3 Turkey Market Size and Forecast (2019-2030)
 - 11.3.4 Egypt Market Size and Forecast (2019-2030)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
 - 11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

- 12.1 Power Semiconductor Devices Market Drivers
- 12.2 Power Semiconductor Devices Market Restraints
- 12.3 Power Semiconductor Devices Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Power Semiconductor Devices and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Power Semiconductor Devices
- 13.3 Power Semiconductor Devices Production Process
- 13.4 Power Semiconductor Devices Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Power Semiconductor Devices Typical Distributors

14.3 Power Semiconductor Devices Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Power Semiconductor Devices Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Power Semiconductor Devices Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Infineon Basic Information, Manufacturing Base and Competitors

Table 4. Infineon Major Business

Table 5. Infineon Power Semiconductor Devices Product and Services

Table 6. Infineon Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Infineon Recent Developments/Updates

Table 8. Onsemi Basic Information, Manufacturing Base and Competitors

Table 9. Onsemi Major Business

Table 10. Onsemi Power Semiconductor Devices Product and Services

Table 11. Onsemi Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Onsemi Recent Developments/Updates

Table 13. ST Microelectronics Basic Information, Manufacturing Base and Competitors

Table 14. ST Microelectronics Major Business

Table 15. ST Microelectronics Power Semiconductor Devices Product and Services

Table 16. ST Microelectronics Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. ST Microelectronics Recent Developments/Updates

Table 18. Mitsubishi Electric (Vincotech) Basic Information, Manufacturing Base and Competitors

Table 19. Mitsubishi Electric (Vincotech) Major Business

Table 20. Mitsubishi Electric (Vincotech) Power Semiconductor Devices Product and Services

Table 21. Mitsubishi Electric (Vincotech) Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Mitsubishi Electric (Vincotech) Recent Developments/Updates

Table 23. Nexperia Basic Information, Manufacturing Base and Competitors

Table 24. Nexperia Major Business

Table 25. Nexperia Power Semiconductor Devices Product and Services

- Table 26. Nexperia Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 27. Nexperia Recent Developments/Updates
- Table 28. Vishay Intertechnology Basic Information, Manufacturing Base and Competitors
- Table 29. Vishay Intertechnology Major Business
- Table 30. Vishay Intertechnology Power Semiconductor Devices Product and Services
- Table 31. Vishay Intertechnology Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. Vishay Intertechnology Recent Developments/Updates
- Table 33. Toshiba Basic Information, Manufacturing Base and Competitors
- Table 34. Toshiba Major Business
- Table 35. Toshiba Power Semiconductor Devices Product and Services
- Table 36. Toshiba Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. Toshiba Recent Developments/Updates
- Table 38. Fuji Electric Basic Information, Manufacturing Base and Competitors
- Table 39. Fuji Electric Major Business
- Table 40. Fuji Electric Power Semiconductor Devices Product and Services
- Table 41. Fuji Electric Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. Fuji Electric Recent Developments/Updates
- Table 43. Rohm Basic Information, Manufacturing Base and Competitors
- Table 44. Rohm Major Business
- Table 45. Rohm Power Semiconductor Devices Product and Services
- Table 46. Rohm Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. Rohm Recent Developments/Updates
- Table 48. Renesas Electronics Basic Information, Manufacturing Base and Competitors
- Table 49. Renesas Electronics Major Business
- Table 50. Renesas Electronics Power Semiconductor Devices Product and Services
- Table 51. Renesas Electronics Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 52. Renesas Electronics Recent Developments/Updates
- Table 53. Diodes Incorporated Basic Information, Manufacturing Base and Competitors
- Table 54. Diodes Incorporated Major Business
- Table 55. Diodes Incorporated Power Semiconductor Devices Product and Services

Table 56. Diodes Incorporated Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. Diodes Incorporated Recent Developments/Updates

Table 58. Littelfuse (IXYS) Basic Information, Manufacturing Base and Competitors

Table 59. Littelfuse (IXYS) Major Business

Table 60. Littelfuse (IXYS) Power Semiconductor Devices Product and Services

Table 61. Littelfuse (IXYS) Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 62. Littelfuse (IXYS) Recent Developments/Updates

Table 63. Alpha & Omega Semiconductor Basic Information, Manufacturing Base and Competitors

Table 64. Alpha & Omega Semiconductor Major Business

Table 65. Alpha & Omega Semiconductor Power Semiconductor Devices Product and Services

Table 66. Alpha & Omega Semiconductor Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 67. Alpha & Omega Semiconductor Recent Developments/Updates

Table 68. SEMIKRON Basic Information, Manufacturing Base and Competitors

Table 69. SEMIKRON Major Business

Table 70. SEMIKRON Power Semiconductor Devices Product and Services

Table 71. SEMIKRON Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 72. SEMIKRON Recent Developments/Updates

Table 73. Hitachi Power Semiconductor Device Basic Information, Manufacturing Base and Competitors

Table 74. Hitachi Power Semiconductor Device Major Business

Table 75. Hitachi Power Semiconductor Device Power Semiconductor Devices Product and Services

Table 76. Hitachi Power Semiconductor Device Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. Hitachi Power Semiconductor Device Recent Developments/Updates

Table 78. Microchip Basic Information, Manufacturing Base and Competitors

Table 79. Microchip Major Business

Table 80. Microchip Power Semiconductor Devices Product and Services

Table 81. Microchip Power Semiconductor Devices Sales Quantity (K Units), Average

Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 82. Microchip Recent Developments/Updates

Table 83. Sanken Electric Basic Information, Manufacturing Base and Competitors

Table 84. Sanken Electric Major Business

Table 85. Sanken Electric Power Semiconductor Devices Product and Services

Table 86. Sanken Electric Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 87. Sanken Electric Recent Developments/Updates

Table 88. Semtech Basic Information, Manufacturing Base and Competitors

Table 89. Semtech Major Business

Table 90. Semtech Power Semiconductor Devices Product and Services

Table 91. Semtech Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 92. Semtech Recent Developments/Updates

Table 93. MagnaChip Basic Information, Manufacturing Base and Competitors

Table 94. MagnaChip Major Business

Table 95. MagnaChip Power Semiconductor Devices Product and Services

Table 96. MagnaChip Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 97. MagnaChip Recent Developments/Updates

Table 98. Danfoss Basic Information, Manufacturing Base and Competitors

Table 99. Danfoss Major Business

Table 100. Danfoss Power Semiconductor Devices Product and Services

Table 101. Danfoss Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 102. Danfoss Recent Developments/Updates

Table 103. Bosch Basic Information, Manufacturing Base and Competitors

Table 104. Bosch Major Business

Table 105. Bosch Power Semiconductor Devices Product and Services

Table 106. Bosch Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 107. Bosch Recent Developments/Updates

Table 108. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 109. Texas Instruments Major Business

Table 110. Texas Instruments Power Semiconductor Devices Product and Services

Table 111. Texas Instruments Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 112. Texas Instruments Recent Developments/Updates

Table 113. KEC Corporation Basic Information, Manufacturing Base and Competitors

Table 114. KEC Corporation Major Business

Table 115. KEC Corporation Power Semiconductor Devices Product and Services

Table 116. KEC Corporation Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 117. KEC Corporation Recent Developments/Updates

Table 118. Cree (Wolfspeed) Basic Information, Manufacturing Base and Competitors

Table 119. Cree (Wolfspeed) Major Business

Table 120. Cree (Wolfspeed) Power Semiconductor Devices Product and Services

Table 121. Cree (Wolfspeed) Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 122. Cree (Wolfspeed) Recent Developments/Updates

Table 123. PANJIT Group Basic Information, Manufacturing Base and Competitors

Table 124. PANJIT Group Major Business

Table 125. PANJIT Group Power Semiconductor Devices Product and Services

Table 126. PANJIT Group Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 127. PANJIT Group Recent Developments/Updates

Table 128. Unisonic Technologies (UTC) Basic Information, Manufacturing Base and Competitors

Table 129. Unisonic Technologies (UTC) Major Business

Table 130. Unisonic Technologies (UTC) Power Semiconductor Devices Product and Services

Table 131. Unisonic Technologies (UTC) Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 132. Unisonic Technologies (UTC) Recent Developments/Updates

Table 133. Niko Semiconductor Basic Information, Manufacturing Base and Competitors

Table 134. Niko Semiconductor Major Business

Table 135. Niko Semiconductor Power Semiconductor Devices Product and Services

Table 136. Niko Semiconductor Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 137. Niko Semiconductor Recent Developments/Updates

Table 138. Hangzhou Silan Microelectronics Basic Information, Manufacturing Base and Competitors

Table 139. Hangzhou Silan Microelectronics Major Business

Table 140. Hangzhou Silan Microelectronics Power Semiconductor Devices Product and Services

Table 141. Hangzhou Silan Microelectronics Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 142. Hangzhou Silan Microelectronics Recent Developments/Updates

Table 143. Yangzhou Yangjie Electronic Technology Basic Information, Manufacturing Base and Competitors

Table 144. Yangzhou Yangjie Electronic Technology Major Business

Table 145. Yangzhou Yangjie Electronic Technology Power Semiconductor Devices Product and Services

Table 146. Yangzhou Yangjie Electronic Technology Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 147. Yangzhou Yangjie Electronic Technology Recent Developments/Updates

Table 148. China Resources Microelectronics Limited Basic Information, Manufacturing Base and Competitors

Table 149. China Resources Microelectronics Limited Major Business

Table 150. China Resources Microelectronics Limited Power Semiconductor Devices Product and Services

Table 151. China Resources Microelectronics Limited Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 152. China Resources Microelectronics Limited Recent Developments/Updates

Table 153. Jilin Sino-Microelectronics Basic Information, Manufacturing Base and Competitors

Table 154. Jilin Sino-Microelectronics Major Business

Table 155. Jilin Sino-Microelectronics Power Semiconductor Devices Product and Services

Table 156. Jilin Sino-Microelectronics Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 157. Jilin Sino-Microelectronics Recent Developments/Updates

Table 158. StarPower Basic Information, Manufacturing Base and Competitors

Table 159. StarPower Major Business

Table 160. StarPower Power Semiconductor Devices Product and Services

Table 161. StarPower Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 162. StarPower Recent Developments/Updates

Table 163. NCEPOWER Basic Information, Manufacturing Base and Competitors

Table 164. NCEPOWER Major Business

Table 165. NCEPOWER Power Semiconductor Devices Product and Services

Table 166. NCEPOWER Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 167. NCEPOWER Recent Developments/Updates

Table 168. Hangzhou Li-On Microelectronics Corporation Basic Information, Manufacturing Base and Competitors

Table 169. Hangzhou Li-On Microelectronics Corporation Major Business

Table 170. Hangzhou Li-On Microelectronics Corporation Power Semiconductor Devices Product and Services

Table 171. Hangzhou Li-On Microelectronics Corporation Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 172. Hangzhou Li-On Microelectronics Corporation Recent Developments/Updates

Table 173. Jiangsu Jiejie Microelectronics Basic Information, Manufacturing Base and Competitors

Table 174. Jiangsu Jiejie Microelectronics Major Business

Table 175. Jiangsu Jiejie Microelectronics Power Semiconductor Devices Product and Services

Table 176. Jiangsu Jiejie Microelectronics Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 177. Jiangsu Jiejie Microelectronics Recent Developments/Updates

Table 178. OmniVision Technologies Basic Information, Manufacturing Base and Competitors

Table 179. OmniVision Technologies Major Business

Table 180. OmniVision Technologies Power Semiconductor Devices Product and Services

Table 181. OmniVision Technologies Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 182. OmniVision Technologies Recent Developments/Updates

Table 183. Suzhou Good-Ark Electronics Basic Information, Manufacturing Base and

Competitors

Table 184. Suzhou Good-Ark Electronics Major Business

Table 185. Suzhou Good-Ark Electronics Power Semiconductor Devices Product and Services

Table 186. Suzhou Good-Ark Electronics Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 187. Suzhou Good-Ark Electronics Recent Developments/Updates

Table 188. Zhuzhou CRRC Times Electric Basic Information, Manufacturing Base and Competitors

Table 189. Zhuzhou CRRC Times Electric Major Business

Table 190. Zhuzhou CRRC Times Electric Power Semiconductor Devices Product and Services

Table 191. Zhuzhou CRRC Times Electric Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 192. Zhuzhou CRRC Times Electric Recent Developments/Updates

Table 193. WeEn Semiconductors Basic Information, Manufacturing Base and Competitors

Table 194. WeEn Semiconductors Major Business

Table 195. WeEn Semiconductors Power Semiconductor Devices Product and Services

Table 196. WeEn Semiconductors Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 197. WeEn Semiconductors Recent Developments/Updates

Table 198. Changzhou Galaxy Century Microelectronics Basic Information, Manufacturing Base and Competitors

Table 199. Changzhou Galaxy Century Microelectronics Major Business

Table 200. Changzhou Galaxy Century Microelectronics Power Semiconductor Devices Product and Services

Table 201. Changzhou Galaxy Century Microelectronics Power Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 202. Changzhou Galaxy Century Microelectronics Recent Developments/Updates

Table 203. Global Power Semiconductor Devices Sales Quantity by Manufacturer (2019-2024) & (K Units)

Table 204. Global Power Semiconductor Devices Revenue by Manufacturer (2019-2024) & (USD Million)

Table 205. Global Power Semiconductor Devices Average Price by Manufacturer

(2019-2024) & (USD/Unit)

Table 206. Market Position of Manufacturers in Power Semiconductor Devices, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 207. Head Office and Power Semiconductor Devices Production Site of Key Manufacturer

Table 208. Power Semiconductor Devices Market: Company Product Type Footprint

Table 209. Power Semiconductor Devices Market: Company Product Application Footprint

Table 210. Power Semiconductor Devices New Market Entrants and Barriers to Market Entry

Table 211. Power Semiconductor Devices Mergers, Acquisition, Agreements, and Collaborations

Table 212. Global Power Semiconductor Devices Sales Quantity by Region (2019-2024) & (K Units)

Table 213. Global Power Semiconductor Devices Sales Quantity by Region (2025-2030) & (K Units)

Table 214. Global Power Semiconductor Devices Consumption Value by Region (2019-2024) & (USD Million)

Table 215. Global Power Semiconductor Devices Consumption Value by Region (2025-2030) & (USD Million)

Table 216. Global Power Semiconductor Devices Average Price by Region (2019-2024) & (USD/Unit)

Table 217. Global Power Semiconductor Devices Average Price by Region (2025-2030) & (USD/Unit)

Table 218. Global Power Semiconductor Devices Sales Quantity by Type (2019-2024) & (K Units)

Table 219. Global Power Semiconductor Devices Sales Quantity by Type (2025-2030) & (K Units)

Table 220. Global Power Semiconductor Devices Consumption Value by Type (2019-2024) & (USD Million)

Table 221. Global Power Semiconductor Devices Consumption Value by Type (2025-2030) & (USD Million)

Table 222. Global Power Semiconductor Devices Average Price by Type (2019-2024) & (USD/Unit)

Table 223. Global Power Semiconductor Devices Average Price by Type (2025-2030) & (USD/Unit)

Table 224. Global Power Semiconductor Devices Sales Quantity by Application (2019-2024) & (K Units)

Table 225. Global Power Semiconductor Devices Sales Quantity by Application

(2025-2030) & (K Units)

Table 226. Global Power Semiconductor Devices Consumption Value by Application (2019-2024) & (USD Million)

Table 227. Global Power Semiconductor Devices Consumption Value by Application (2025-2030) & (USD Million)

Table 228. Global Power Semiconductor Devices Average Price by Application (2019-2024) & (USD/Unit)

Table 229. Global Power Semiconductor Devices Average Price by Application (2025-2030) & (USD/Unit)

Table 230. North America Power Semiconductor Devices Sales Quantity by Type (2019-2024) & (K Units)

Table 231. North America Power Semiconductor Devices Sales Quantity by Type (2025-2030) & (K Units)

Table 232. North America Power Semiconductor Devices Sales Quantity by Application (2019-2024) & (K Units)

Table 233. North America Power Semiconductor Devices Sales Quantity by Application (2025-2030) & (K Units)

Table 234. North America Power Semiconductor Devices Sales Quantity by Country (2019-2024) & (K Units)

Table 235. North America Power Semiconductor Devices Sales Quantity by Country (2025-2030) & (K Units)

Table 236. North America Power Semiconductor Devices Consumption Value by Country (2019-2024) & (USD Million)

Table 237. North America Power Semiconductor Devices Consumption Value by Country (2025-2030) & (USD Million)

Table 238. Europe Power Semiconductor Devices Sales Quantity by Type (2019-2024) & (K Units)

Table 239. Europe Power Semiconductor Devices Sales Quantity by Type (2025-2030) & (K Units)

Table 240. Europe Power Semiconductor Devices Sales Quantity by Application (2019-2024) & (K Units)

Table 241. Europe Power Semiconductor Devices Sales Quantity by Application (2025-2030) & (K Units)

Table 242. Europe Power Semiconductor Devices Sales Quantity by Country (2019-2024) & (K Units)

Table 243. Europe Power Semiconductor Devices Sales Quantity by Country (2025-2030) & (K Units)

Table 244. Europe Power Semiconductor Devices Consumption Value by Country (2019-2024) & (USD Million)

Table 245. Europe Power Semiconductor Devices Consumption Value by Country (2025-2030) & (USD Million)

Table 246. Asia-Pacific Power Semiconductor Devices Sales Quantity by Type (2019-2024) & (K Units)

Table 247. Asia-Pacific Power Semiconductor Devices Sales Quantity by Type (2025-2030) & (K Units)

Table 248. Asia-Pacific Power Semiconductor Devices Sales Quantity by Application (2019-2024) & (K Units)

Table 249. Asia-Pacific Power Semiconductor Devices Sales Quantity by Application (2025-2030) & (K Units)

Table 250. Asia-Pacific Power Semiconductor Devices Sales Quantity by Region (2019-2024) & (K Units)

Table 251. Asia-Pacific Power Semiconductor Devices Sales Quantity by Region (2025-2030) & (K Units)

Table 252. Asia-Pacific Power Semiconductor Devices Consumption Value by Region (2019-2024) & (USD Million)

Table 253. Asia-Pacific Power Semiconductor Devices Consumption Value by Region (2025-2030) & (USD Million)

Table 254. South America Power Semiconductor Devices Sales Quantity by Type (2019-2024) & (K Units)

Table 255. South America Power Semiconductor Devices Sales Quantity by Type (2025-2030) & (K Units)

Table 256. South America Power Semiconductor Devices Sales Quantity by Application (2019-2024) & (K Units)

Table 257. South America Power Semiconductor Devices Sales Quantity by Application (2025-2030) & (K Units)

Table 258. South America Power Semiconductor Devices Sales Quantity by Country (2019-2024) & (K Units)

Table 259. South America Power Semiconductor Devices Sales Quantity by Country (2025-2030) & (K Units)

Table 260. South America Power Semiconductor Devices Consumption Value by Country (2019-2024) & (USD Million)

Table 261. South America Power Semiconductor Devices Consumption Value by Country (2025-2030) & (USD Million)

Table 262. Middle East & Africa Power Semiconductor Devices Sales Quantity by Type (2019-2024) & (K Units)

Table 263. Middle East & Africa Power Semiconductor Devices Sales Quantity by Type (2025-2030) & (K Units)

Table 264. Middle East & Africa Power Semiconductor Devices Sales Quantity by

Application (2019-2024) & (K Units)

Table 265. Middle East & Africa Power Semiconductor Devices Sales Quantity by Application (2025-2030) & (K Units)

Table 266. Middle East & Africa Power Semiconductor Devices Sales Quantity by Region (2019-2024) & (K Units)

Table 267. Middle East & Africa Power Semiconductor Devices Sales Quantity by Region (2025-2030) & (K Units)

Table 268. Middle East & Africa Power Semiconductor Devices Consumption Value by Region (2019-2024) & (USD Million)

Table 269. Middle East & Africa Power Semiconductor Devices Consumption Value by Region (2025-2030) & (USD Million)

Table 270. Power Semiconductor Devices Raw Material

Table 271. Key Manufacturers of Power Semiconductor Devices Raw Materials

Table 272. Power Semiconductor Devices Typical Distributors

Table 273. Power Semiconductor Devices Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Power Semiconductor Devices Picture
- Figure 2. Global Power Semiconductor Devices Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global Power Semiconductor Devices Consumption Value Market Share by Type in 2023
- Figure 4. PowerMOSFETs Examples
- Figure 5. IGBTs Examples
- Figure 6. Bipolar Power Transistors Examples
- Figure 7. Thyristors Examples
- Figure 8. Rectifiers Examples
- Figure 9. Global Power Semiconductor Devices Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 10. Global Power Semiconductor Devices Consumption Value Market Share by Application in 2023
- Figure 11. Automotive & Transportation Examples
- Figure 12. Industrial Examples
- Figure 13. Consumer & Office Equipment Examples
- Figure 14. Communications Examples
- Figure 15. Renewable Energy Examples
- Figure 16. Medical Examples
- Figure 17. Lighting Examples
- Figure 18. Global Power Semiconductor Devices Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 19. Global Power Semiconductor Devices Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 20. Global Power Semiconductor Devices Sales Quantity (2019-2030) & (K Units)
- Figure 21. Global Power Semiconductor Devices Average Price (2019-2030) & (USD/Unit)
- Figure 22. Global Power Semiconductor Devices Sales Quantity Market Share by Manufacturer in 2023
- Figure 23. Global Power Semiconductor Devices Consumption Value Market Share by Manufacturer in 2023
- Figure 24. Producer Shipments of Power Semiconductor Devices by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 25. Top 3 Power Semiconductor Devices Manufacturer (Consumption Value) Market Share in 2023

Figure 26. Top 6 Power Semiconductor Devices Manufacturer (Consumption Value) Market Share in 2023

Figure 27. Global Power Semiconductor Devices Sales Quantity Market Share by Region (2019-2030)

Figure 28. Global Power Semiconductor Devices Consumption Value Market Share by Region (2019-2030)

Figure 29. North America Power Semiconductor Devices Consumption Value (2019-2030) & (USD Million)

Figure 30. Europe Power Semiconductor Devices Consumption Value (2019-2030) & (USD Million)

Figure 31. Asia-Pacific Power Semiconductor Devices Consumption Value (2019-2030) & (USD Million)

Figure 32. South America Power Semiconductor Devices Consumption Value (2019-2030) & (USD Million)

Figure 33. Middle East & Africa Power Semiconductor Devices Consumption Value (2019-2030) & (USD Million)

Figure 34. Global Power Semiconductor Devices Sales Quantity Market Share by Type (2019-2030)

Figure 35. Global Power Semiconductor Devices Consumption Value Market Share by Type (2019-2030)

Figure 36. Global Power Semiconductor Devices Average Price by Type (2019-2030) & (USD/Unit)

Figure 37. Global Power Semiconductor Devices Sales Quantity Market Share by Application (2019-2030)

Figure 38. Global Power Semiconductor Devices Consumption Value Market Share by Application (2019-2030)

Figure 39. Global Power Semiconductor Devices Average Price by Application (2019-2030) & (USD/Unit)

Figure 40. North America Power Semiconductor Devices Sales Quantity Market Share by Type (2019-2030)

Figure 41. North America Power Semiconductor Devices Sales Quantity Market Share by Application (2019-2030)

Figure 42. North America Power Semiconductor Devices Sales Quantity Market Share by Country (2019-2030)

Figure 43. North America Power Semiconductor Devices Consumption Value Market Share by Country (2019-2030)

Figure 44. United States Power Semiconductor Devices Consumption Value and

Growth Rate (2019-2030) & (USD Million)

Figure 45. Canada Power Semiconductor Devices Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. Mexico Power Semiconductor Devices Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Europe Power Semiconductor Devices Sales Quantity Market Share by Type (2019-2030)

Figure 48. Europe Power Semiconductor Devices Sales Quantity Market Share by Application (2019-2030)

Figure 49. Europe Power Semiconductor Devices Sales Quantity Market Share by Country (2019-2030)

Figure 50. Europe Power Semiconductor Devices

I would like to order

Product name: Global Power Semiconductor Devices Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/GFC9E1D10F6EEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GFC9E1D10F6EEN.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

