

SiC-based Power Devices Global Market Insights 2024, Analysis and Forecast to 2029, by Manufacturers, Regions, Technology, Application, Product Type

<https://marketpublishers.com/r/S646ACF5F794EN.html>

Date: March 2024

Pages: 117

Price: US\$ 3,200.00 (Single User License)

ID: S646ACF5F794EN

Abstracts

This report describes the global market size of SiC-based Power Devices from 2019 to 2023 and its CAGR from 2019 to 2023, and also forecasts its market size to the end of 2029 and its CAGR from 2024 to 2029.

For geography segment, regional supply, demand, major players, price is presented from 2019 to 2029. This report cover following regions:

North America

South America

Asia & Pacific

Europe

MEA

The key countries for each regions are also included such as United States, China, Japan, India, Korea, ASEAN, Germany, France, UK, Italy, Spain, CIS, and Brazil etc.

For competitor segment, the report include global key players of SiC-based Power Devices as well as some small players. The information for each competitor include:

Company Profile

Main Business Information

SWOT Analysis

Sales Volume, Revenue, Price and Gross Margin

Market Share

Applications Segment:

Electric Vehicles
Server Power Supplies
Solar Inverters
UPS
Industrial Power Supplies
Others

Types Segment:

SiC Schottky Diodes
MOSFETs
Power Module
Gate Driver Board
Others

Companies Covered:

CREE
Infineon
Microsemi Corporation
Mitsubishi Electric
ON Semiconductor
Rohm
STMicroelectronics
etc.

Please ask for sample pages for full companies list

Base Year: 2024

Historical Data: from 2019 to 2023

Forecast Data: from 2024 to 2029

Any special requirements about this report, please let us know and we can provide custom report.

Contents

CHAPTER 1 EXECUTIVE SUMMARY

CHAPTER 2 ABBREVIATION AND ACRONYMS

CHAPTER 3 PREFACE

- 3.1 Research Scope
- 3.2 Research Sources
 - 3.2.1 Data Sources
 - 3.2.2 Assumptions
- 3.3 Research Method

CHAPTER 4 MARKET LANDSCAPE

- 4.1 Market Overview
- 4.2 Classification/Types
- 4.3 Application/End Users

CHAPTER 5 MARKET TREND ANALYSIS

- 5.1 Introduction
- 5.2 Drivers
- 5.3 Restraints
- 5.4 Opportunities
- 5.5 Threats
- 5.6 Covid-19 Impact

CHAPTER 6 INDUSTRY CHAIN ANALYSIS

- 6.1 Upstream/Suppliers Analysis
- 6.2 Sic-Based Power Devices Analysis
 - 6.2.1 Technology Analysis
 - 6.2.2 Cost Analysis
 - 6.2.3 Market Channel Analysis
- 6.3 Downstream Buyers/End Users

CHAPTER 7 LATEST MARKET DYNAMICS

- 7.1 Latest News
- 7.2 Merger and Acquisition
- 7.3 Planned/Future Project
- 7.4 Policy Dynamics

CHAPTER 8 TRADING ANALYSIS

- 8.1 Export of Sic-Based Power Devices by Region
- 8.2 Import of Sic-Based Power Devices by Region
- 8.3 Balance of Trade

CHAPTER 9 HISTORICAL AND FORECAST SIC-BASED POWER DEVICES MARKET IN NORTH AMERICA (2019-2029)

- 9.1 Sic-Based Power Devices Market Size
- 9.2 Sic-Based Power Devices Demand by End Use
- 9.3 Competition by Players/Suppliers
- 9.4 Type Segmentation and Price
- 9.5 Key Countries Analysis
 - 9.5.1 United States
 - 9.5.2 Canada
 - 9.5.3 Mexico

CHAPTER 10 HISTORICAL AND FORECAST SIC-BASED POWER DEVICES MARKET IN SOUTH AMERICA (2019-2029)

- 10.1 Sic-Based Power Devices Market Size
- 10.2 Sic-Based Power Devices Demand by End Use
- 10.3 Competition by Players/Suppliers
- 10.4 Type Segmentation and Price
- 10.5 Key Countries Analysis
 - 10.5.1 Brazil
 - 10.5.2 Argentina
 - 10.5.3 Chile
 - 10.5.4 Peru

CHAPTER 11 HISTORICAL AND FORECAST SIC-BASED POWER DEVICES MARKET IN ASIA & PACIFIC (2019-2029)

- 11.1 Sic-Based Power Devices Market Size
- 11.2 Sic-Based Power Devices Demand by End Use
- 11.3 Competition by Players/Suppliers
- 11.4 Type Segmentation and Price
- 11.5 Key Countries Analysis
 - 11.5.1 China
 - 11.5.2 India
 - 11.5.3 Japan
 - 11.5.4 South Korea
 - 11.5.5 Southeast Asia
 - 11.5.6 Australia

CHAPTER 12 HISTORICAL AND FORECAST SIC-BASED POWER DEVICES MARKET IN EUROPE (2019-2029)

- 12.1 Sic-Based Power Devices Market Size
- 12.2 Sic-Based Power Devices Demand by End Use
- 12.3 Competition by Players/Suppliers
- 12.4 Type Segmentation and Price
- 12.5 Key Countries Analysis
 - 12.5.1 Germany
 - 12.5.2 France
 - 12.5.3 United Kingdom
 - 12.5.4 Italy
 - 12.5.5 Spain
 - 12.5.6 Belgium
 - 12.5.7 Netherlands
 - 12.5.8 Austria
 - 12.5.9 Poland
 - 12.5.10 Russia

CHAPTER 13 HISTORICAL AND FORECAST SIC-BASED POWER DEVICES MARKET IN MEA (2019-2029)

- 13.1 Sic-Based Power Devices Market Size
- 13.2 Sic-Based Power Devices Demand by End Use
- 13.3 Competition by Players/Suppliers
- 13.4 Type Segmentation and Price

13.5 Key Countries Analysis

13.5.1 Egypt

13.5.2 Israel

13.5.3 South Africa

13.5.4 Gulf Cooperation Council Countries

13.5.5 Turkey

CHAPTER 14 SUMMARY FOR GLOBAL SiC-BASED POWER DEVICES MARKET (2019-2024)

14.1 SiC-Based Power Devices Market Size

14.2 SiC-Based Power Devices Demand by End Use

14.3 Competition by Players/Suppliers

14.4 Type Segmentation and Price

CHAPTER 15 GLOBAL SiC-BASED POWER DEVICES MARKET FORECAST (2024-2029)

15.1 SiC-Based Power Devices Market Size Forecast

15.2 SiC-Based Power Devices Demand Forecast

15.3 Competition by Players/Suppliers

15.4 Type Segmentation and Price Forecast

CHAPTER 16 ANALYSIS OF GLOBAL KEY VENDORS

16.1 CREE

16.1.1 Company Profile

16.1.2 Main Business and SiC-based Power Devices Information

16.1.3 SWOT Analysis of CREE

16.1.4 CREE SiC-based Power Devices Sales, Revenue, Price and Gross Margin (2019-2024)

16.2 Infineon

16.2.1 Company Profile

16.2.2 Main Business and SiC-based Power Devices Information

16.2.3 SWOT Analysis of Infineon

16.2.4 Infineon SiC-based Power Devices Sales, Revenue, Price and Gross Margin (2019-2024)

16.3 Microsemi Corporation

16.3.1 Company Profile

- 16.3.2 Main Business and SiC-based Power Devices Information
- 16.3.3 SWOT Analysis of Microsemi Corporation
- 16.3.4 Microsemi Corporation SiC-based Power Devices Sales, Revenue, Price and Gross Margin (2019-2024)
- 16.4 Mitsubishi Electric
 - 16.4.1 Company Profile
 - 16.4.2 Main Business and SiC-based Power Devices Information
 - 16.4.3 SWOT Analysis of Mitsubishi Electric
 - 16.4.4 Mitsubishi Electric SiC-based Power Devices Sales, Revenue, Price and Gross Margin (2019-2024)
- 16.5 ON Semiconductor
 - 16.5.1 Company Profile
 - 16.5.2 Main Business and SiC-based Power Devices Information
 - 16.5.3 SWOT Analysis of ON Semiconductor
 - 16.5.4 ON Semiconductor SiC-based Power Devices Sales, Revenue, Price and Gross Margin (2019-2024)
- 16.6 Rohm
 - 16.6.1 Company Profile
 - 16.6.2 Main Business and SiC-based Power Devices Information
 - 16.6.3 SWOT Analysis of Rohm
 - 16.6.4 Rohm SiC-based Power Devices Sales, Revenue, Price and Gross Margin (2019-2024)
- 16.7 STMicroelectronics
 - 16.7.1 Company Profile
 - 16.7.2 Main Business and SiC-based Power Devices Information
 - 16.7.3 SWOT Analysis of STMicroelectronics
 - 16.7.4 STMicroelectronics SiC-based Power Devices Sales, Revenue, Price and Gross Margin (2019-2024)

Please ask for sample pages for full companies list

List Of Tables

LIST OF TABLES AND FIGURES

Table Abbreviation and Acronyms List

Table Research Scope of Sic-Based Power Devices Report

Table Data Sources of Sic-Based Power Devices Report

Table Major Assumptions of Sic-Based Power Devices Report

Figure Market Size Estimated Method

Figure Major Forecasting Factors

Figure Sic-Based Power Devices Picture

Table Sic-Based Power Devices Classification

Table Sic-Based Power Devices Applications List

Table Drivers of Sic-Based Power Devices Market

Table Restraints of Sic-Based Power Devices Market

Table Opportunities of Sic-Based Power Devices Market

Table Threats of Sic-Based Power Devices Market

Table Covid-19 Impact For Sic-Based Power Devices Market

Table Raw Materials Suppliers List

Table Different Production Methods of Sic-Based Power Devices

Table Cost Structure Analysis of Sic-Based Power Devices

Table Key End Users List

Table Latest News of Sic-Based Power Devices Market

Table Merger and Acquisition List

Table Planned/Future Project of Sic-Based Power Devices Market

Table Policy of Sic-Based Power Devices Market

Table 2019-2029 Regional Export of Sic-Based Power Devices

Table 2019-2029 Regional Import of Sic-Based Power Devices

Table 2019-2029 Regional Trade Balance

Figure 2019-2029 Regional Trade Balance

Table 2019-2029 North America Sic-Based Power Devices Market Size and Market Volume List

Figure 2019-2029 North America Sic-Based Power Devices Market Size and CAGR

Figure 2019-2029 North America Sic-Based Power Devices Market Volume and CAGR

Table 2019-2029 North America Sic-Based Power Devices Demand List by Application

Table 2019-2024 North America Sic-Based Power Devices Key Players Sales List

Table 2019-2024 North America Sic-Based Power Devices Key Players Market Share List

Table 2019-2029 North America Sic-Based Power Devices Demand List by Type

Table 2019-2024 North America Sic-Based Power Devices Price List by Type

Table 2019-2029 United States Sic-Based Power Devices Market Size and Market Volume List

Table 2019-2029 United States Sic-Based Power Devices Import & Export List

Table 2019-2029 Canada Sic-Based Power Devices Market Size and Market Volume List

Table 2019-2029 Canada Sic-Based Power Devices Import & Export List

Table 2019-2029 Mexico Sic-Based Power Devices Market Size and Market Volume List

Table 2019-2029 Mexico Sic-Based Power Devices Import & Export List

Table 2019-2029 South America Sic-Based Power Devices Market Size and Market Volume List

Figure 2019-2029 South America Sic-Based Power Devices Market Size and CAGR

Figure 2019-2029 South America Sic-Based Power Devices Market Volume and CAGR

Table 2019-2029 South America Sic-Based Power Devices Demand List by Application

Table 2019-2024 South America Sic-Based Power Devices Key Players Sales List

Table 2019-2024 South America Sic-Based Power Devices Key Players Market Share List

Table 2019-2029 South America Sic-Based Power Devices Demand List by Type

Table 2019-2024 South America Sic-Based Power Devices Price List by Type

Table 2019-2029 Brazil Sic-Based Power Devices Market Size and Market Volume List

Table 2019-2029 Brazil Sic-Based Power Devices Import & Export List

Table 2019-2029 Argentina Sic-Based Power Devices Market Size and Market Volume List

Table 2019-2029 Argentina Sic-Based Power Devices Import & Export List

Table 2019-2029 Chile Sic-Based Power Devices Market Size and Market Volume List

Table 2019-2029 Chile Sic-Based Power Devices Import & Export List

Table 2019-2029 Peru Sic-Based Power Devices Market Size and Market Volume List

Table 2019-2029 Peru Sic-Based Power Devices Import & Export List

Table 2019-2029 Asia & Pacific Sic-Based Power Devices Market Size and Market Volume List

Figure 2019-2029 Asia & Pacific Sic-Based Power Devices Market Size and CAGR

Figure 2019-2029 Asia & Pacific Sic-Based Power Devices Market Volume and CAGR

Table 2019-2029 Asia & Pacific Sic-Based Power Devices Demand List by Application

Table 2019-2024 Asia & Pacific Sic-Based Power Devices Key Players Sales List

Table 2019-2024 Asia & Pacific Sic-Based Power Devices Key Players Market Share List

Table 2019-2029 Asia & Pacific Sic-Based Power Devices Demand List by Type

Table 2019-2024 Asia & Pacific Sic-Based Power Devices Price List by Type

Table 2019-2029 China Sic-Based Power Devices Market Size and Market Volume List
Table 2019-2029 China Sic-Based Power Devices Import & Export List
Table 2019-2029 India Sic-Based Power Devices Market Size and Market Volume List
Table 2019-2029 India Sic-Based Power Devices Import & Export List
Table 2019-2029 Japan Sic-Based Power Devices Market Size and Market Volume List
Table 2019-2029 Japan Sic-Based Power Devices Import & Export List
Table 2019-2029 South Korea Sic-Based Power Devices Market Size and Market Volume List
Table 2019-2029 South Korea Sic-Based Power Devices Import & Export List
Table 2019-2029 Southeast Asia Sic-Based Power Devices Market Size List
Table 2019-2029 Southeast Asia Sic-Based Power Devices Market Volume List
Table 2019-2029 Southeast Asia Sic-Based Power Devices Import List
Table 2019-2029 Southeast Asia Sic-Based Power Devices Export List
Table 2019-2029 Australia Sic-Based Power Devices Market Size and Market Volume List
Table 2019-2029 Australia Sic-Based Power Devices Import & Export List
Table 2019-2029 Europe Sic-Based Power Devices Market Size and Market Volume List
Figure 2019-2029 Europe Sic-Based Power Devices Market Size and CAGR
Figure 2019-2029 Europe Sic-Based Power Devices Market Volume and CAGR
Table 2019-2029 Europe Sic-Based Power Devices Demand List by Application
Table 2019-2024 Europe Sic-Based Power Devices Key Players Sales List
Table 2019-2024 Europe Sic-Based Power Devices Key Players Market Share List
Table 2019-2029 Europe Sic-Based Power Devices Demand List by Type
Table 2019-2024 Europe Sic-Based Power Devices Price List by Type
Table 2019-2029 Germany Sic-Based Power Devices Market Size and Market Volume List
Table 2019-2029 Germany Sic-Based Power Devices Import & Export List
Table 2019-2029 France Sic-Based Power Devices Market Size and Market Volume List
Table 2019-2029 France Sic-Based Power Devices Import & Export List
Table 2019-2029 United Kingdom Sic-Based Power Devices Market Size and Market Volume List
Table 2019-2029 United Kingdom Sic-Based Power Devices Import & Export List
Table 2019-2029 Italy Sic-Based Power Devices Market Size and Market Volume List
Table 2019-2029 Italy Sic-Based Power Devices Import & Export List
Table 2019-2029 Spain Sic-Based Power Devices Market Size and Market Volume List
Table 2019-2029 Spain Sic-Based Power Devices Import & Export List
Table 2019-2029 Belgium Sic-Based Power Devices Market Size and Market Volume

List

Table 2019-2029 Belgium Sic-Based Power Devices Import & Export List

Table 2019-2029 Netherlands Sic-Based Power Devices Market Size and Market Volume List

Table 2019-2029 Netherlands Sic-Based Power Devices Import & Export List

Table 2019-2029 Austria Sic-Based Power Devices Market Size and Market Volume List

Table 2019-2029 Austria Sic-Based Power Devices Import & Export List

Table 2019-2029 Poland Sic-Based Power Devices Market Size and Market Volume List

Table 2019-2029 Poland Sic-Based Power Devices Import & Export List

Table 2019-2029 Russia Sic-Based Power Devices Market Size and Market Volume List

Table 2019-2029 Russia Sic-Based Power Devices Import & Export List

Table 2019-2029 MEA Sic-Based Power Devices Market Size and Market Volume List

Figure 2019-2029 MEA Sic-Based Power Devices Market Size and CAGR

Figure 2019-2029 MEA Sic-Based Power Devices Market Volume and CAGR

Table 2019-2029 MEA Sic-Based Power Devices Demand List by Application

Table 2019-2024 MEA Sic-Based Power Devices Key Players Sales List

Table 2019-2024 MEA Sic-Based Power Devices Key Players Market Share List

Table 2019-2029 MEA Sic-Based Power Devices Demand List by Type

Table 2019-2024 MEA Sic-Based Power Devices Price List by Type

Table 2019-2029 Egypt Sic-Based Power Devices Market Size and Market Volume List

Table 2019-2029 Egypt Sic-Based Power Devices Import & Export List

Table 2019-2029 Israel Sic-Based Power Devices Market Size and Market Volume List

Table 2019-2029 Israel Sic-Based Power Devices Import & Export List

Table 2019-2029 South Africa Sic-Based Power Devices Market Size and Market Volume List

Table 2019-2029 South Africa Sic-Based Power Devices Import & Export List

Table 2019-2029 Gulf Cooperation Council Countries Sic-Based Power Devices Market Size and Market Volume List

Table 2019-2029 Gulf Cooperation Council Countries Sic-Based Power Devices Import & Export List

Table 2019-2029 Turkey Sic-Based Power Devices Market Size and Market Volume List

Table 2019-2029 Turkey Sic-Based Power Devices Import & Export List

Table 2019-2024 Global Sic-Based Power Devices Market Size List by Region

Table 2019-2024 Global Sic-Based Power Devices Market Size Share List by Region

Table 2019-2024 Global Sic-Based Power Devices Market Volume List by Region

Table 2019-2024 Global Sic-Based Power Devices Market Volume Share List by Region

Table 2019-2024 Global Sic-Based Power Devices Demand List by Application

Table 2019-2024 Global Sic-Based Power Devices Demand Market Share List by Application

Table 2019-2024 Global Sic-Based Power Devices Key Vendors Sales List

Table 2019-2024 Global Sic-Based Power Devices Key Vendors Sales Share List

Figure 2019-2024 Global Sic-Based Power Devices Market Volume and Growth Rate

Table 2019-2024 Global Sic-Based Power Devices Key Vendors Revenue List

Figure 2019-2024 Global Sic-Based Power Devices Market Size and Growth Rate

Table 2019-2024 Global Sic-Based Power Devices Key Vendors Revenue Share List

Table 2019-2024 Global Sic-Based Power Devices Demand List by Type

Table 2019-2024 Global Sic-Based Power Devices Demand Market Share List by Type

Table 2019-2024 Regional Sic-Based Power Devices Price List

Table 2024-2029 Global Sic-Based Power Devices Market Size List by Region

Table 2024-2029 Global Sic-Based Power Devices Market Size Share List by Region

Table 2024-2029 Global Sic-Based Power Devices Market Volume List by Region

Table 2024-2029 Global Sic-Based Power Devices Market Volume Share List by Region

Table 2024-2029 Global Sic-Based Power Devices Demand List by Application

Table 2024-2029 Global Sic-Based Power Devices Demand Market Share List by Application

Table 2024-2029 Global Sic-Based Power Devices Key Vendors Sales List

Table 2024-2029 Global Sic-Based Power Devices Key Vendors Sales Share List

Figure 2024-2029 Global Sic-Based Power Devices Market Volume and Growth Rate

Table 2024-2029 Global Sic-Based Power Devices Key Vendors Revenue List

Figure 2024-2029 Global Sic-Based Power Devices Market Size and Growth Rate

Table 2024-2029 Global Sic-Based Power Devices Key Vendors Revenue Share List

Table 2024-2029 Global Sic-Based Power Devices Demand List by Type

Table 2024-2029 Global Sic-Based Power Devices Demand Market Share List by Type

Table 2024-2029 Sic-Based Power Devices Regional Price List

Table CREE Information

Table SWOT Analysis of CREE

Table 2019-2024 CREE SiC-based Power Devices Sale Volume Price Cost Revenue

Figure 2019-2024 CREE SiC-based Power Devices Sale Volume and Growth Rate

Figure 2019-2024 CREE SiC-based Power Devices Market Share

Table Infineon Information

Table SWOT Analysis of Infineon

Table 2019-2024 Infineon SiC-based Power Devices Sale Volume Price Cost Revenue

Figure 2019-2024 Infineon SiC-based Power Devices Sale Volume and Growth Rate

Figure 2019-2024 Infineon SiC-based Power Devices Market Share

Table Microsemi Corporation Information

Table SWOT Analysis of Microsemi Corporation

Table 2019-2024 Microsemi Corporation SiC-based Power Devices Sale Volume Price Cost Revenue

Figure 2019-2024 Microsemi Corporation SiC-based Power Devices Sale Volume and Growth Rate

Figure 2019-2024 Microsemi Corporation SiC-based Power Devices Market Share

Table Mitsubishi Electric Information

Table SWOT Analysis of Mitsubishi Electric

Table 2019-2024 Mitsubishi Electric SiC-based Power Devices Sale Volume Price Cost Revenue

Figure 2019-2024 Mitsubishi Electric SiC-based Power Devices Sale Volume and Growth Rate

Figure 2019-2024 Mitsubishi Electric SiC-based Power Devices Market Share

Table ON Semiconductor Information

Table SWOT Analysis of ON Semiconductor

Table 2019-2024 ON Semiconductor SiC-based Power Devices Sale Volume Price Cost Revenue

Figure 2019-2024 ON Semiconductor SiC-based Power Devices Sale Volume and Growth Rate

Figure 2019-2024 ON Semiconductor SiC-based Power Devices Market Share

Table Rohm Information

Table SWOT Analysis of Rohm

Table 2019-2024 Rohm SiC-based Power Devices Sale Volume Price Cost Revenue

Figure 2019-2024 Rohm SiC-based Power Devices Sale Volume and Growth Rate

Figure 2019-2024 Rohm SiC-based Power Devices Market Share

Table STMicroelectronics Information

Table SWOT Analysis of STMicroelectronics

Table 2019-2024 STMicroelectronics SiC-based Power Devices Sale Volume Price Cost Revenue

Figure 2019-2024 STMicroelectronics SiC-based Power Devices Sale Volume and Growth Rate

Figure 2019-2024 STMicroelectronics SiC-based Power Devices Market Share

I would like to order

Product name: SiC-based Power Devices Global Market Insights 2024, Analysis and Forecast to 2029, by Manufacturers, Regions, Technology, Application, Product Type

Product link: <https://marketpublishers.com/r/S646ACF5F794EN.html>

Price: US\$ 3,200.00 (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/S646ACF5F794EN.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

