

# Global Thyristor and Diode Modules Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GD123ECF0511EN.html>

Date: July 2023

Pages: 108

Price: US\$ 4,480.00 (Single User License)

ID: GD123ECF0511EN

## Abstracts

The global Thyristor and Diode Modules market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Both thyristor and diode modules offer several advantages, including high power handling capability, compact design, and easy installation. They are designed to withstand high voltage and current levels, provide efficient power control, and offer reliable performance in demanding industrial applications. These modules are available in various configurations, voltage ratings, and current ratings to suit different power requirements. They are widely used in industries such as power electronics, industrial automation, renewable energy, transportation, telecommunications, and more.

Thyristor and diode modules are electronic components that combine multiple thyristors or diodes into a single package. These modules are designed to handle high-power applications and provide efficient control and rectification of electrical power.

This report studies the global Thyristor and Diode Modules production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Thyristor and Diode Modules, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Thyristor and Diode Modules that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Thyristor and Diode Modules total production and demand, 2018-2029, (K Units)

Global Thyristor and Diode Modules total production value, 2018-2029, (USD Million)

Global Thyristor and Diode Modules production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Thyristor and Diode Modules consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Thyristor and Diode Modules domestic production, consumption, key domestic manufacturers and share

Global Thyristor and Diode Modules production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Thyristor and Diode Modules production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Thyristor and Diode Modules production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Thyristor and Diode Modules market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Hitachi Energy, Infineon Technologies, SanRex, Semikron Danfoss, Mitsubishi Electric, Littelfuse, JSC Proton-Electrotex, Naina Semiconductor and GREEGOO, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Thyristor and Diode Modules market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$

Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

#### Global Thyristor and Diode Modules Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Thyristor and Diode Modules Market, Segmentation by Type

Thyristor Modules

Diode Modules

#### Global Thyristor and Diode Modules Market, Segmentation by Application

Electronics Industry

Telecommunications Industry

Aerospace and Defense

Industrial

Other

#### Companies Profiled:

Hitachi Energy

Infineon Technologies

SanRex

Semikron Danfoss

Mitsubishi Electric

Littelfuse

JSC Proton-Electrotex

Naina Semiconductor

GREEGOO

Techsem

KYOCERA

Jiangsu JieJie Microelectronics

Arihant Electricals

#### Key Questions Answered

1. How big is the global Thyristor and Diode Modules market?
2. What is the demand of the global Thyristor and Diode Modules market?

3. What is the year over year growth of the global Thyristor and Diode Modules market?
4. What is the production and production value of the global Thyristor and Diode Modules market?
5. Who are the key producers in the global Thyristor and Diode Modules market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Thyristor and Diode Modules Introduction
- 1.2 World Thyristor and Diode Modules Supply & Forecast
  - 1.2.1 World Thyristor and Diode Modules Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Thyristor and Diode Modules Production (2018-2029)
  - 1.2.3 World Thyristor and Diode Modules Pricing Trends (2018-2029)
- 1.3 World Thyristor and Diode Modules Production by Region (Based on Production Site)
  - 1.3.1 World Thyristor and Diode Modules Production Value by Region (2018-2029)
  - 1.3.2 World Thyristor and Diode Modules Production by Region (2018-2029)
  - 1.3.3 World Thyristor and Diode Modules Average Price by Region (2018-2029)
  - 1.3.4 North America Thyristor and Diode Modules Production (2018-2029)
  - 1.3.5 Europe Thyristor and Diode Modules Production (2018-2029)
  - 1.3.6 China Thyristor and Diode Modules Production (2018-2029)
  - 1.3.7 Japan Thyristor and Diode Modules Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Thyristor and Diode Modules Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Thyristor and Diode Modules Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World Thyristor and Diode Modules Demand (2018-2029)
- 2.2 World Thyristor and Diode Modules Consumption by Region
  - 2.2.1 World Thyristor and Diode Modules Consumption by Region (2018-2023)
  - 2.2.2 World Thyristor and Diode Modules Consumption Forecast by Region (2024-2029)
- 2.3 United States Thyristor and Diode Modules Consumption (2018-2029)
- 2.4 China Thyristor and Diode Modules Consumption (2018-2029)
- 2.5 Europe Thyristor and Diode Modules Consumption (2018-2029)
- 2.6 Japan Thyristor and Diode Modules Consumption (2018-2029)
- 2.7 South Korea Thyristor and Diode Modules Consumption (2018-2029)
- 2.8 ASEAN Thyristor and Diode Modules Consumption (2018-2029)

## 2.9 India Thyristor and Diode Modules Consumption (2018-2029)

### **3 WORLD THYRISTOR AND DIODE MODULES MANUFACTURERS COMPETITIVE ANALYSIS**

#### 3.1 World Thyristor and Diode Modules Production Value by Manufacturer (2018-2023)

#### 3.2 World Thyristor and Diode Modules Production by Manufacturer (2018-2023)

#### 3.3 World Thyristor and Diode Modules Average Price by Manufacturer (2018-2023)

#### 3.4 Thyristor and Diode Modules Company Evaluation Quadrant

#### 3.5 Industry Rank and Concentration Rate (CR)

##### 3.5.1 Global Thyristor and Diode Modules Industry Rank of Major Manufacturers

##### 3.5.2 Global Concentration Ratios (CR4) for Thyristor and Diode Modules in 2022

##### 3.5.3 Global Concentration Ratios (CR8) for Thyristor and Diode Modules in 2022

#### 3.6 Thyristor and Diode Modules Market: Overall Company Footprint Analysis

##### 3.6.1 Thyristor and Diode Modules Market: Region Footprint

##### 3.6.2 Thyristor and Diode Modules Market: Company Product Type Footprint

##### 3.6.3 Thyristor and Diode Modules Market: Company Product Application Footprint

#### 3.7 Competitive Environment

##### 3.7.1 Historical Structure of the Industry

##### 3.7.2 Barriers of Market Entry

##### 3.7.3 Factors of Competition

#### 3.8 New Entrant and Capacity Expansion Plans

#### 3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

#### 4.1 United States VS China: Thyristor and Diode Modules Production Value Comparison

##### 4.1.1 United States VS China: Thyristor and Diode Modules Production Value Comparison (2018 & 2022 & 2029)

##### 4.1.2 United States VS China: Thyristor and Diode Modules Production Value Market Share Comparison (2018 & 2022 & 2029)

#### 4.2 United States VS China: Thyristor and Diode Modules Production Comparison

##### 4.2.1 United States VS China: Thyristor and Diode Modules Production Comparison (2018 & 2022 & 2029)

##### 4.2.2 United States VS China: Thyristor and Diode Modules Production Market Share Comparison (2018 & 2022 & 2029)

#### 4.3 United States VS China: Thyristor and Diode Modules Consumption Comparison

##### 4.3.1 United States VS China: Thyristor and Diode Modules Consumption Comparison

(2018 & 2022 & 2029)

4.3.2 United States VS China: Thyristor and Diode Modules Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Thyristor and Diode Modules Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Thyristor and Diode Modules Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Thyristor and Diode Modules Production Value (2018-2023)

4.4.3 United States Based Manufacturers Thyristor and Diode Modules Production (2018-2023)

4.5 China Based Thyristor and Diode Modules Manufacturers and Market Share

4.5.1 China Based Thyristor and Diode Modules Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Thyristor and Diode Modules Production Value (2018-2023)

4.5.3 China Based Manufacturers Thyristor and Diode Modules Production (2018-2023)

4.6 Rest of World Based Thyristor and Diode Modules Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Thyristor and Diode Modules Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Thyristor and Diode Modules Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Thyristor and Diode Modules Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Thyristor and Diode Modules Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Thyristor Modules

5.2.2 Diode Modules

5.3 Market Segment by Type

5.3.1 World Thyristor and Diode Modules Production by Type (2018-2029)

5.3.2 World Thyristor and Diode Modules Production Value by Type (2018-2029)

5.3.3 World Thyristor and Diode Modules Average Price by Type (2018-2029)



## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Thyristor and Diode Modules Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Electronics Industry

6.2.2 Telecommunications Industry

6.2.3 Aerospace and Defense

6.2.4 Industrial

6.2.5 Other

6.3 Market Segment by Application

6.3.1 World Thyristor and Diode Modules Production by Application (2018-2029)

6.3.2 World Thyristor and Diode Modules Production Value by Application (2018-2029)

6.3.3 World Thyristor and Diode Modules Average Price by Application (2018-2029)

## **7 COMPANY PROFILES**

7.1 Hitachi Energy

7.1.1 Hitachi Energy Details

7.1.2 Hitachi Energy Major Business

7.1.3 Hitachi Energy Thyristor and Diode Modules Product and Services

7.1.4 Hitachi Energy Thyristor and Diode Modules Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Hitachi Energy Recent Developments/Updates

7.1.6 Hitachi Energy Competitive Strengths & Weaknesses

7.2 Infineon Technologies

7.2.1 Infineon Technologies Details

7.2.2 Infineon Technologies Major Business

7.2.3 Infineon Technologies Thyristor and Diode Modules Product and Services

7.2.4 Infineon Technologies Thyristor and Diode Modules Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Infineon Technologies Recent Developments/Updates

7.2.6 Infineon Technologies Competitive Strengths & Weaknesses

7.3 SanRex

7.3.1 SanRex Details

7.3.2 SanRex Major Business

7.3.3 SanRex Thyristor and Diode Modules Product and Services

7.3.4 SanRex Thyristor and Diode Modules Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.3.5 SanRex Recent Developments/Updates
- 7.3.6 SanRex Competitive Strengths & Weaknesses
- 7.4 Semikron Danfoss
  - 7.4.1 Semikron Danfoss Details
  - 7.4.2 Semikron Danfoss Major Business
  - 7.4.3 Semikron Danfoss Thyristor and Diode Modules Product and Services
  - 7.4.4 Semikron Danfoss Thyristor and Diode Modules Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.4.5 Semikron Danfoss Recent Developments/Updates
  - 7.4.6 Semikron Danfoss Competitive Strengths & Weaknesses
- 7.5 Mitsubishi Electric
  - 7.5.1 Mitsubishi Electric Details
  - 7.5.2 Mitsubishi Electric Major Business
  - 7.5.3 Mitsubishi Electric Thyristor and Diode Modules Product and Services
  - 7.5.4 Mitsubishi Electric Thyristor and Diode Modules Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 Mitsubishi Electric Recent Developments/Updates
  - 7.5.6 Mitsubishi Electric Competitive Strengths & Weaknesses
- 7.6 Littelfuse
  - 7.6.1 Littelfuse Details
  - 7.6.2 Littelfuse Major Business
  - 7.6.3 Littelfuse Thyristor and Diode Modules Product and Services
  - 7.6.4 Littelfuse Thyristor and Diode Modules Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 Littelfuse Recent Developments/Updates
  - 7.6.6 Littelfuse Competitive Strengths & Weaknesses
- 7.7 JSC Proton-Electrotex
  - 7.7.1 JSC Proton-Electrotex Details
  - 7.7.2 JSC Proton-Electrotex Major Business
  - 7.7.3 JSC Proton-Electrotex Thyristor and Diode Modules Product and Services
  - 7.7.4 JSC Proton-Electrotex Thyristor and Diode Modules Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 JSC Proton-Electrotex Recent Developments/Updates
  - 7.7.6 JSC Proton-Electrotex Competitive Strengths & Weaknesses
- 7.8 Naina Semiconductor
  - 7.8.1 Naina Semiconductor Details
  - 7.8.2 Naina Semiconductor Major Business
  - 7.8.3 Naina Semiconductor Thyristor and Diode Modules Product and Services
  - 7.8.4 Naina Semiconductor Thyristor and Diode Modules Production, Price, Value,

## Gross Margin and Market Share (2018-2023)

### 7.8.5 Naina Semiconductor Recent Developments/Updates

### 7.8.6 Naina Semiconductor Competitive Strengths & Weaknesses

## 7.9 GREEGOO

### 7.9.1 GREEGOO Details

### 7.9.2 GREEGOO Major Business

### 7.9.3 GREEGOO Thyristor and Diode Modules Product and Services

### 7.9.4 GREEGOO Thyristor and Diode Modules Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.9.5 GREEGOO Recent Developments/Updates

### 7.9.6 GREEGOO Competitive Strengths & Weaknesses

## 7.10 Techsem

### 7.10.1 Techsem Details

### 7.10.2 Techsem Major Business

### 7.10.3 Techsem Thyristor and Diode Modules Product and Services

### 7.10.4 Techsem Thyristor and Diode Modules Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.10.5 Techsem Recent Developments/Updates

### 7.10.6 Techsem Competitive Strengths & Weaknesses

## 7.11 KYOCERA

### 7.11.1 KYOCERA Details

### 7.11.2 KYOCERA Major Business

### 7.11.3 KYOCERA Thyristor and Diode Modules Product and Services

### 7.11.4 KYOCERA Thyristor and Diode Modules Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.11.5 KYOCERA Recent Developments/Updates

### 7.11.6 KYOCERA Competitive Strengths & Weaknesses

## 7.12 Jiangsu JieJie Microelectronics

### 7.12.1 Jiangsu JieJie Microelectronics Details

### 7.12.2 Jiangsu JieJie Microelectronics Major Business

### 7.12.3 Jiangsu JieJie Microelectronics Thyristor and Diode Modules Product and Services

### 7.12.4 Jiangsu JieJie Microelectronics Thyristor and Diode Modules Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.12.5 Jiangsu JieJie Microelectronics Recent Developments/Updates

### 7.12.6 Jiangsu JieJie Microelectronics Competitive Strengths & Weaknesses

## 7.13 Arihant Electricals

### 7.13.1 Arihant Electricals Details

### 7.13.2 Arihant Electricals Major Business

- 7.13.3 Arianth Electricals Thyristor and Diode Modules Product and Services
- 7.13.4 Arianth Electricals Thyristor and Diode Modules Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.13.5 Arianth Electricals Recent Developments/Updates
- 7.13.6 Arianth Electricals Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Thyristor and Diode Modules Industry Chain
- 8.2 Thyristor and Diode Modules Upstream Analysis
  - 8.2.1 Thyristor and Diode Modules Core Raw Materials
  - 8.2.2 Main Manufacturers of Thyristor and Diode Modules Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Thyristor and Diode Modules Production Mode
- 8.6 Thyristor and Diode Modules Procurement Model
- 8.7 Thyristor and Diode Modules Industry Sales Model and Sales Channels
  - 8.7.1 Thyristor and Diode Modules Sales Model
  - 8.7.2 Thyristor and Diode Modules Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Thyristor and Diode Modules Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Thyristor and Diode Modules Production Value by Region (2018-2023) & (USD Million)

Table 3. World Thyristor and Diode Modules Production Value by Region (2024-2029) & (USD Million)

Table 4. World Thyristor and Diode Modules Production Value Market Share by Region (2018-2023)

Table 5. World Thyristor and Diode Modules Production Value Market Share by Region (2024-2029)

Table 6. World Thyristor and Diode Modules Production by Region (2018-2023) & (K Units)

Table 7. World Thyristor and Diode Modules Production by Region (2024-2029) & (K Units)

Table 8. World Thyristor and Diode Modules Production Market Share by Region (2018-2023)

Table 9. World Thyristor and Diode Modules Production Market Share by Region (2024-2029)

Table 10. World Thyristor and Diode Modules Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Thyristor and Diode Modules Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Thyristor and Diode Modules Major Market Trends

Table 13. World Thyristor and Diode Modules Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Thyristor and Diode Modules Consumption by Region (2018-2023) & (K Units)

Table 15. World Thyristor and Diode Modules Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Thyristor and Diode Modules Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Thyristor and Diode Modules Producers in 2022

Table 18. World Thyristor and Diode Modules Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Thyristor and Diode Modules Producers in 2022

Table 20. World Thyristor and Diode Modules Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Thyristor and Diode Modules Company Evaluation Quadrant

Table 22. World Thyristor and Diode Modules Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Thyristor and Diode Modules Production Site of Key Manufacturer

Table 24. Thyristor and Diode Modules Market: Company Product Type Footprint

Table 25. Thyristor and Diode Modules Market: Company Product Application Footprint

Table 26. Thyristor and Diode Modules Competitive Factors

Table 27. Thyristor and Diode Modules New Entrant and Capacity Expansion Plans

Table 28. Thyristor and Diode Modules Mergers & Acquisitions Activity

Table 29. United States VS China Thyristor and Diode Modules Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Thyristor and Diode Modules Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Thyristor and Diode Modules Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Thyristor and Diode Modules Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Thyristor and Diode Modules Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Thyristor and Diode Modules Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Thyristor and Diode Modules Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Thyristor and Diode Modules Production Market Share (2018-2023)

Table 37. China Based Thyristor and Diode Modules Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Thyristor and Diode Modules Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Thyristor and Diode Modules Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Thyristor and Diode Modules Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Thyristor and Diode Modules Production Market



Share (2018-2023)

Table 42. Rest of World Based Thyristor and Diode Modules Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Thyristor and Diode Modules Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Thyristor and Diode Modules Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Thyristor and Diode Modules Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Thyristor and Diode Modules Production Market Share (2018-2023)

Table 47. World Thyristor and Diode Modules Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Thyristor and Diode Modules Production by Type (2018-2023) & (K Units)

Table 49. World Thyristor and Diode Modules Production by Type (2024-2029) & (K Units)

Table 50. World Thyristor and Diode Modules Production Value by Type (2018-2023) & (USD Million)

Table 51. World Thyristor and Diode Modules Production Value by Type (2024-2029) & (USD Million)

Table 52. World Thyristor and Diode Modules Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Thyristor and Diode Modules Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Thyristor and Diode Modules Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Thyristor and Diode Modules Production by Application (2018-2023) & (K Units)

Table 56. World Thyristor and Diode Modules Production by Application (2024-2029) & (K Units)

Table 57. World Thyristor and Diode Modules Production Value by Application (2018-2023) & (USD Million)

Table 58. World Thyristor and Diode Modules Production Value by Application (2024-2029) & (USD Million)

Table 59. World Thyristor and Diode Modules Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Thyristor and Diode Modules Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Hitachi Energy Basic Information, Manufacturing Base and Competitors

Table 62. Hitachi Energy Major Business

Table 63. Hitachi Energy Thyristor and Diode Modules Product and Services

Table 64. Hitachi Energy Thyristor and Diode Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Hitachi Energy Recent Developments/Updates

Table 66. Hitachi Energy Competitive Strengths & Weaknesses

Table 67. Infineon Technologies Basic Information, Manufacturing Base and Competitors

Table 68. Infineon Technologies Major Business

Table 69. Infineon Technologies Thyristor and Diode Modules Product and Services

Table 70. Infineon Technologies Thyristor and Diode Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Infineon Technologies Recent Developments/Updates

Table 72. Infineon Technologies Competitive Strengths & Weaknesses

Table 73. SanRex Basic Information, Manufacturing Base and Competitors

Table 74. SanRex Major Business

Table 75. SanRex Thyristor and Diode Modules Product and Services

Table 76. SanRex Thyristor and Diode Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. SanRex Recent Developments/Updates

Table 78. SanRex Competitive Strengths & Weaknesses

Table 79. Semikron Danfoss Basic Information, Manufacturing Base and Competitors

Table 80. Semikron Danfoss Major Business

Table 81. Semikron Danfoss Thyristor and Diode Modules Product and Services

Table 82. Semikron Danfoss Thyristor and Diode Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Semikron Danfoss Recent Developments/Updates

Table 84. Semikron Danfoss Competitive Strengths & Weaknesses

Table 85. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors

Table 86. Mitsubishi Electric Major Business

Table 87. Mitsubishi Electric Thyristor and Diode Modules Product and Services

Table 88. Mitsubishi Electric Thyristor and Diode Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Mitsubishi Electric Recent Developments/Updates



Table 90. Mitsubishi Electric Competitive Strengths & Weaknesses
Table 91. Littelfuse Basic Information, Manufacturing Base and Competitors
Table 92. Littelfuse Major Business
Table 93. Littelfuse Thyristor and Diode Modules Product and Services
Table 94. Littelfuse Thyristor and Diode Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 95. Littelfuse Recent Developments/Updates
Table 96. Littelfuse Competitive Strengths & Weaknesses
Table 97. JSC Proton-Electrotex Basic Information, Manufacturing Base and Competitors
Table 98. JSC Proton-Electrotex Major Business
Table 99. JSC Proton-Electrotex Thyristor and Diode Modules Product and Services
Table 100. JSC Proton-Electrotex Thyristor and Diode Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 101. JSC Proton-Electrotex Recent Developments/Updates
Table 102. JSC Proton-Electrotex Competitive Strengths & Weaknesses
Table 103. Naina Semiconductor Basic Information, Manufacturing Base and Competitors
Table 104. Naina Semiconductor Major Business
Table 105. Naina Semiconductor Thyristor and Diode Modules Product and Services
Table 106. Naina Semiconductor Thyristor and Diode Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 107. Naina Semiconductor Recent Developments/Updates
Table 108. Naina Semiconductor Competitive Strengths & Weaknesses
Table 109. GREEGOO Basic Information, Manufacturing Base and Competitors
Table 110. GREEGOO Major Business
Table 111. GREEGOO Thyristor and Diode Modules Product and Services
Table 112. GREEGOO Thyristor and Diode Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 113. GREEGOO Recent Developments/Updates
Table 114. GREEGOO Competitive Strengths & Weaknesses
Table 115. Techsem Basic Information, Manufacturing Base and Competitors
Table 116. Techsem Major Business
Table 117. Techsem Thyristor and Diode Modules Product and Services
Table 118. Techsem Thyristor and Diode Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 119. Techsem Recent Developments/Updates

Table 120. Techsem Competitive Strengths & Weaknesses

Table 121. KYOCERA Basic Information, Manufacturing Base and Competitors

Table 122. KYOCERA Major Business

Table 123. KYOCERA Thyristor and Diode Modules Product and Services

Table 124. KYOCERA Thyristor and Diode Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 125. KYOCERA Recent Developments/Updates

Table 126. KYOCERA Competitive Strengths & Weaknesses

Table 127. Jiangsu JieJie Microelectronics Basic Information, Manufacturing Base and Competitors

Table 128. Jiangsu JieJie Microelectronics Major Business

Table 129. Jiangsu JieJie Microelectronics Thyristor and Diode Modules Product and Services

Table 130. Jiangsu JieJie Microelectronics Thyristor and Diode Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Jiangsu JieJie Microelectronics Recent Developments/Updates

Table 132. Arihant Electricals Basic Information, Manufacturing Base and Competitors

Table 133. Arihant Electricals Major Business

Table 134. Arihant Electricals Thyristor and Diode Modules Product and Services

Table 135. Arihant Electricals Thyristor and Diode Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 136. Global Key Players of Thyristor and Diode Modules Upstream (Raw Materials)

Table 137. Thyristor and Diode Modules Typical Customers

Table 138. Thyristor and Diode Modules Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Thyristor and Diode Modules Picture

Figure 2. World Thyristor and Diode Modules Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Thyristor and Diode Modules Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Thyristor and Diode Modules Production (2018-2029) & (K Units)

Figure 5. World Thyristor and Diode Modules Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Thyristor and Diode Modules Production Value Market Share by Region (2018-2029)

Figure 7. World Thyristor and Diode Modules Production Market Share by Region (2018-2029)

Figure 8. North America Thyristor and Diode Modules Production (2018-2029) & (K Units)

Figure 9. Europe Thyristor and Diode Modules Production (2018-2029) & (K Units)

Figure 10. China Thyristor and Diode Modules Production (2018-2029) & (K Units)

Figure 11. Japan Thyristor and Diode Modules Production (2018-2029) & (K Units)

Figure 12. Thyristor and Diode Modules Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Thyristor and Diode Modules Consumption (2018-2029) & (K Units)

Figure 15. World Thyristor and Diode Modules Consumption Market Share by Region (2018-2029)

Figure 16. United States Thyristor and Diode Modules Consumption (2018-2029) & (K Units)

Figure 17. China Thyristor and Diode Modules Consumption (2018-2029) & (K Units)

Figure 18. Europe Thyristor and Diode Modules Consumption (2018-2029) & (K Units)

Figure 19. Japan Thyristor and Diode Modules Consumption (2018-2029) & (K Units)

Figure 20. South Korea Thyristor and Diode Modules Consumption (2018-2029) & (K Units)

Figure 21. ASEAN Thyristor and Diode Modules Consumption (2018-2029) & (K Units)

Figure 22. India Thyristor and Diode Modules Consumption (2018-2029) & (K Units)

Figure 23. Producer Shipments of Thyristor and Diode Modules by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Thyristor and Diode Modules Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Thyristor and Diode

## Modules Markets in 2022

Figure 26. United States VS China: Thyristor and Diode Modules Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Thyristor and Diode Modules Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Thyristor and Diode Modules Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Thyristor and Diode Modules Production Market Share 2022

Figure 30. China Based Manufacturers Thyristor and Diode Modules Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Thyristor and Diode Modules Production Market Share 2022

Figure 32. World Thyristor and Diode Modules Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Thyristor and Diode Modules Production Value Market Share by Type in 2022

Figure 34. Thyristor Modules

Figure 35. Diode Modules

Figure 36. World Thyristor and Diode Modules Production Market Share by Type (2018-2029)

Figure 37. World Thyristor and Diode Modules Production Value Market Share by Type (2018-2029)

Figure 38. World Thyristor and Diode Modules Average Price by Type (2018-2029) & (US\$/Unit)

Figure 39. World Thyristor and Diode Modules Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Thyristor and Diode Modules Production Value Market Share by Application in 2022

Figure 41. Electronics Industry

Figure 42. Telecommunications Industry

Figure 43. Aerospace and Defense

Figure 44. Industrial

Figure 45. Other

Figure 46. World Thyristor and Diode Modules Production Market Share by Application (2018-2029)

Figure 47. World Thyristor and Diode Modules Production Value Market Share by Application (2018-2029)

Figure 48. World Thyristor and Diode Modules Average Price by Application

(2018-2029) & (US\$/Unit)

Figure 49. Thyristor and Diode Modules Industry Chain

Figure 50. Thyristor and Diode Modules Procurement Model

Figure 51. Thyristor and Diode Modules Sales Model

Figure 52. Thyristor and Diode Modules Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source

## I would like to order

Product name: Global Thyristor and Diode Modules Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GD123ECF0511EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD123ECF0511EN.html>