

# Global Thyristors Devices Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GC75E555ED66EN.html>

Date: July 2023

Pages: 112

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

ID: GC75E555ED66EN

## Abstracts

The global Thyristors Devices market size is expected to reach \$ 1212.5 million by 2029, rising at a market growth of 7.5% CAGR during the forecast period (2023-2029).

Global 5 largest manufacturers of Thyristors Devices are STMicroelectronics, JieJie Microelectronics, WeEn Semiconductors, Renesas Electronics and Littelfuse, which make up over 65%. Among them, STMicroelectronics is the leader with about 22% market share.

In terms of product type, SCR occupies the largest share of the total market, more than 70%. In terms of product application, Computing & Communications occupy the largest share of the total market, about 40%.

Thyristors devices are semiconductor devices used for controlling and switching electric power. They belong to the family of semiconductor devices known as 'power semiconductors' which are capable of handling high voltages and currents.

Thyristor can be classified into SCR and TRIAC according to the direction of current control. SCRs are unidirectional devices and conduct load current in only one direction. SCRs are triggered by a positive trigger current into the gate. Low power applications include circuit breakers like GFCI and engine ignition circuits. High power applications include motor control, inrush current protection, battery chargers, SMPS and UPS. TRIACs are current-controlled, bidirectional power latches, designed to control AC-mains loads. TRIACs are mainly used in home appliances, electrical (water) heaters, lamp dimmers and motor control applications.

This report studies the global Thyristors Devices production, demand, key

manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Thyristors Devices, 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 Thyristors Devices that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Thyristors Devices total production and demand, 2018-2029, (M Units)

Global Thyristors Devices total production value, 2018-2029, (USD Million)

Global Thyristors Devices production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (M Units)

Global Thyristors Devices consumption by region & country, CAGR, 2018-2029 & (M Units)

U.S. VS China: Thyristors Devices domestic production, consumption, key domestic manufacturers and share

Global Thyristors Devices production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (M Units)

Global Thyristors Devices production by Type, production, value, CAGR, 2018-2029, (USD Million) & (M Units)

Global Thyristors Devices production by Application production, value, CAGR, 2018-2029, (USD Million) & (M Units).

This reports profiles key players in the global Thyristors Devices 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 STMicroelectronics, WeEn Semiconductors, Littelfuse, Renesas Electronics, JieJie Microelectronics, Vishay, Shindengen Electric, Semikron Danfoss and Diodes Incorporated, 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 Thyristors Devices market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (M Units) and average price (US\$/K Units) 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 Thyristors Devices Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Thyristors Devices Market, Segmentation by Type

SCR

TRIAC

## Global Thyristors Devices Market, Segmentation by Application

Automotive & Transportation

Industrial Control

Consumer Electronics

Computing & Communications

Others

## Companies Profiled:

STMicroelectronics

WeEn Semiconductors

Littelfuse

Renesas Electronics

JieJie Microelectronics

Vishay

Shindengen Electric

Semikron Danfoss

Diodes Incorporated

Sanken Electric

SanRex

Central Semiconductor

## Key Questions Answered

1. How big is the global Thyristors Devices market?
2. What is the demand of the global Thyristors Devices market?
3. What is the year over year growth of the global Thyristors Devices market?
4. What is the production and production value of the global Thyristors Devices market?
5. Who are the key producers in the global Thyristors Devices market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Thyristors Devices Introduction
- 1.2 World Thyristors Devices Supply & Forecast
  - 1.2.1 World Thyristors Devices Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Thyristors Devices Production (2018-2029)
  - 1.2.3 World Thyristors Devices Pricing Trends (2018-2029)
- 1.3 World Thyristors Devices Production by Region (Based on Production Site)
  - 1.3.1 World Thyristors Devices Production Value by Region (2018-2029)
  - 1.3.2 World Thyristors Devices Production by Region (2018-2029)
  - 1.3.3 World Thyristors Devices Average Price by Region (2018-2029)
  - 1.3.4 North America Thyristors Devices Production (2018-2029)
  - 1.3.5 Europe Thyristors Devices Production (2018-2029)
  - 1.3.6 China Thyristors Devices Production (2018-2029)
  - 1.3.7 Japan Thyristors Devices Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Thyristors Devices Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Thyristors Devices 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 Thyristors Devices Demand (2018-2029)
- 2.2 World Thyristors Devices Consumption by Region
  - 2.2.1 World Thyristors Devices Consumption by Region (2018-2023)
  - 2.2.2 World Thyristors Devices Consumption Forecast by Region (2024-2029)
- 2.3 United States Thyristors Devices Consumption (2018-2029)
- 2.4 China Thyristors Devices Consumption (2018-2029)
- 2.5 Europe Thyristors Devices Consumption (2018-2029)
- 2.6 Japan Thyristors Devices Consumption (2018-2029)
- 2.7 South Korea Thyristors Devices Consumption (2018-2029)
- 2.8 ASEAN Thyristors Devices Consumption (2018-2029)
- 2.9 India Thyristors Devices Consumption (2018-2029)

### **3 WORLD THYRISTORS DEVICES MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World Thyristors Devices Production Value by Manufacturer (2018-2023)
- 3.2 World Thyristors Devices Production by Manufacturer (2018-2023)
- 3.3 World Thyristors Devices Average Price by Manufacturer (2018-2023)
- 3.4 Thyristors Devices Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Thyristors Devices Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Thyristors Devices in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Thyristors Devices in 2022
- 3.6 Thyristors Devices Market: Overall Company Footprint Analysis
  - 3.6.1 Thyristors Devices Market: Region Footprint
  - 3.6.2 Thyristors Devices Market: Company Product Type Footprint
  - 3.6.3 Thyristors Devices 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: Thyristors Devices Production Value Comparison
  - 4.1.1 United States VS China: Thyristors Devices Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: Thyristors Devices Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Thyristors Devices Production Comparison
  - 4.2.1 United States VS China: Thyristors Devices Production Comparison (2018 & 2022 & 2029)
  - 4.2.2 United States VS China: Thyristors Devices Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Thyristors Devices Consumption Comparison
  - 4.3.1 United States VS China: Thyristors Devices Consumption Comparison (2018 & 2022 & 2029)
  - 4.3.2 United States VS China: Thyristors Devices Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Thyristors Devices Manufacturers and Market Share,

## 2018-2023

4.4.1 United States Based Thyristors Devices Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Thyristors Devices Production Value (2018-2023)

4.4.3 United States Based Manufacturers Thyristors Devices Production (2018-2023)

4.5 China Based Thyristors Devices Manufacturers and Market Share

4.5.1 China Based Thyristors Devices Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Thyristors Devices Production Value (2018-2023)

4.5.3 China Based Manufacturers Thyristors Devices Production (2018-2023)

4.6 Rest of World Based Thyristors Devices Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Thyristors Devices Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Thyristors Devices Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Thyristors Devices Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Thyristors Devices Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 SCR

5.2.2 TRIAC

5.3 Market Segment by Type

5.3.1 World Thyristors Devices Production by Type (2018-2029)

5.3.2 World Thyristors Devices Production Value by Type (2018-2029)

5.3.3 World Thyristors Devices Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Thyristors Devices Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Automotive & Transportation

6.2.2 Industrial Control

6.2.3 Consumer Electronics

6.2.4 Computing & Communications

### 6.2.5 Others

## 6.3 Market Segment by Application

### 6.3.1 World Thyristors Devices Production by Application (2018-2029)

### 6.3.2 World Thyristors Devices Production Value by Application (2018-2029)

### 6.3.3 World Thyristors Devices Average Price by Application (2018-2029)

## 7 COMPANY PROFILES

### 7.1 STMicroelectronics

#### 7.1.1 STMicroelectronics Details

#### 7.1.2 STMicroelectronics Major Business

#### 7.1.3 STMicroelectronics Thyristors Devices Product and Services

#### 7.1.4 STMicroelectronics Thyristors Devices Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.1.5 STMicroelectronics Recent Developments/Updates

#### 7.1.6 STMicroelectronics Competitive Strengths & Weaknesses

### 7.2 WeEn Semiconductors

#### 7.2.1 WeEn Semiconductors Details

#### 7.2.2 WeEn Semiconductors Major Business

#### 7.2.3 WeEn Semiconductors Thyristors Devices Product and Services

#### 7.2.4 WeEn Semiconductors Thyristors Devices Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.2.5 WeEn Semiconductors Recent Developments/Updates

#### 7.2.6 WeEn Semiconductors Competitive Strengths & Weaknesses

### 7.3 Littelfuse

#### 7.3.1 Littelfuse Details

#### 7.3.2 Littelfuse Major Business

#### 7.3.3 Littelfuse Thyristors Devices Product and Services

#### 7.3.4 Littelfuse Thyristors Devices Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.3.5 Littelfuse Recent Developments/Updates

#### 7.3.6 Littelfuse Competitive Strengths & Weaknesses

### 7.4 Renesas Electronics

#### 7.4.1 Renesas Electronics Details

#### 7.4.2 Renesas Electronics Major Business

#### 7.4.3 Renesas Electronics Thyristors Devices Product and Services

#### 7.4.4 Renesas Electronics Thyristors Devices Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.4.5 Renesas Electronics Recent Developments/Updates

- 7.4.6 Renesas Electronics Competitive Strengths & Weaknesses
- 7.5 JieJie Microelectronics
  - 7.5.1 JieJie Microelectronics Details
  - 7.5.2 JieJie Microelectronics Major Business
  - 7.5.3 JieJie Microelectronics Thyristors Devices Product and Services
  - 7.5.4 JieJie Microelectronics Thyristors Devices Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 JieJie Microelectronics Recent Developments/Updates
  - 7.5.6 JieJie Microelectronics Competitive Strengths & Weaknesses
- 7.6 Vishay
  - 7.6.1 Vishay Details
  - 7.6.2 Vishay Major Business
  - 7.6.3 Vishay Thyristors Devices Product and Services
  - 7.6.4 Vishay Thyristors Devices Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 Vishay Recent Developments/Updates
  - 7.6.6 Vishay Competitive Strengths & Weaknesses
- 7.7 Shindengen Electric
  - 7.7.1 Shindengen Electric Details
  - 7.7.2 Shindengen Electric Major Business
  - 7.7.3 Shindengen Electric Thyristors Devices Product and Services
  - 7.7.4 Shindengen Electric Thyristors Devices Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 Shindengen Electric Recent Developments/Updates
  - 7.7.6 Shindengen Electric Competitive Strengths & Weaknesses
- 7.8 Semikron Danfoss
  - 7.8.1 Semikron Danfoss Details
  - 7.8.2 Semikron Danfoss Major Business
  - 7.8.3 Semikron Danfoss Thyristors Devices Product and Services
  - 7.8.4 Semikron Danfoss Thyristors Devices Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 Semikron Danfoss Recent Developments/Updates
  - 7.8.6 Semikron Danfoss Competitive Strengths & Weaknesses
- 7.9 Diodes Incorporated
  - 7.9.1 Diodes Incorporated Details
  - 7.9.2 Diodes Incorporated Major Business
  - 7.9.3 Diodes Incorporated Thyristors Devices Product and Services
  - 7.9.4 Diodes Incorporated Thyristors Devices Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.9.5 Diodes Incorporated Recent Developments/Updates
- 7.9.6 Diodes Incorporated Competitive Strengths & Weaknesses
- 7.10 Sanken Electric
  - 7.10.1 Sanken Electric Details
  - 7.10.2 Sanken Electric Major Business
  - 7.10.3 Sanken Electric Thyristors Devices Product and Services
  - 7.10.4 Sanken Electric Thyristors Devices Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Sanken Electric Recent Developments/Updates
  - 7.10.6 Sanken Electric Competitive Strengths & Weaknesses
- 7.11 SanRex
  - 7.11.1 SanRex Details
  - 7.11.2 SanRex Major Business
  - 7.11.3 SanRex Thyristors Devices Product and Services
  - 7.11.4 SanRex Thyristors Devices Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 SanRex Recent Developments/Updates
  - 7.11.6 SanRex Competitive Strengths & Weaknesses
- 7.12 Central Semiconductor
  - 7.12.1 Central Semiconductor Details
  - 7.12.2 Central Semiconductor Major Business
  - 7.12.3 Central Semiconductor Thyristors Devices Product and Services
  - 7.12.4 Central Semiconductor Thyristors Devices Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 Central Semiconductor Recent Developments/Updates
  - 7.12.6 Central Semiconductor Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Thyristors Devices Industry Chain
- 8.2 Thyristors Devices Upstream Analysis
  - 8.2.1 Thyristors Devices Core Raw Materials
  - 8.2.2 Main Manufacturers of Thyristors Devices Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Thyristors Devices Production Mode
- 8.6 Thyristors Devices Procurement Model
- 8.7 Thyristors Devices Industry Sales Model and Sales Channels
  - 8.7.1 Thyristors Devices Sales Model

8.7.2 Thyristors Devices 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 Thyristors Devices Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Thyristors Devices Production Value by Region (2018-2023) & (USD Million)

Table 3. World Thyristors Devices Production Value by Region (2024-2029) & (USD Million)

Table 4. World Thyristors Devices Production Value Market Share by Region (2018-2023)

Table 5. World Thyristors Devices Production Value Market Share by Region (2024-2029)

Table 6. World Thyristors Devices Production by Region (2018-2023) & (M Units)

Table 7. World Thyristors Devices Production by Region (2024-2029) & (M Units)

Table 8. World Thyristors Devices Production Market Share by Region (2018-2023)

Table 9. World Thyristors Devices Production Market Share by Region (2024-2029)

Table 10. World Thyristors Devices Average Price by Region (2018-2023) & (US\$/K Units)

Table 11. World Thyristors Devices Average Price by Region (2024-2029) & (US\$/K Units)

Table 12. Thyristors Devices Major Market Trends

Table 13. World Thyristors Devices Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (M Units)

Table 14. World Thyristors Devices Consumption by Region (2018-2023) & (M Units)

Table 15. World Thyristors Devices Consumption Forecast by Region (2024-2029) & (M Units)

Table 16. World Thyristors Devices Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Thyristors Devices Producers in 2022

Table 18. World Thyristors Devices Production by Manufacturer (2018-2023) & (M Units)

Table 19. Production Market Share of Key Thyristors Devices Producers in 2022

Table 20. World Thyristors Devices Average Price by Manufacturer (2018-2023) & (US\$/K Units)

Table 21. Global Thyristors Devices Company Evaluation Quadrant

Table 22. World Thyristors Devices Industry Rank of Major Manufacturers, Based on Production Value in 2022

- Table 23. Head Office and Thyristors Devices Production Site of Key Manufacturer
- Table 24. Thyristors Devices Market: Company Product Type Footprint
- Table 25. Thyristors Devices Market: Company Product Application Footprint
- Table 26. Thyristors Devices Competitive Factors
- Table 27. Thyristors Devices New Entrant and Capacity Expansion Plans
- Table 28. Thyristors Devices Mergers & Acquisitions Activity
- Table 29. United States VS China Thyristors Devices Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China Thyristors Devices Production Comparison, (2018 & 2022 & 2029) & (M Units)
- Table 31. United States VS China Thyristors Devices Consumption Comparison, (2018 & 2022 & 2029) & (M Units)
- Table 32. United States Based Thyristors Devices Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Thyristors Devices Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers Thyristors Devices Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers Thyristors Devices Production (2018-2023) & (M Units)
- Table 36. United States Based Manufacturers Thyristors Devices Production Market Share (2018-2023)
- Table 37. China Based Thyristors Devices Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Thyristors Devices Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers Thyristors Devices Production Value Market Share (2018-2023)
- Table 40. China Based Manufacturers Thyristors Devices Production (2018-2023) & (M Units)
- Table 41. China Based Manufacturers Thyristors Devices Production Market Share (2018-2023)
- Table 42. Rest of World Based Thyristors Devices Manufacturers, Headquarters and Production Site (States, Country)
- Table 43. Rest of World Based Manufacturers Thyristors Devices Production Value, (2018-2023) & (USD Million)
- Table 44. Rest of World Based Manufacturers Thyristors Devices Production Value Market Share (2018-2023)
- Table 45. Rest of World Based Manufacturers Thyristors Devices Production

(2018-2023) & (M Units)

Table 46. Rest of World Based Manufacturers Thyristors Devices Production Market Share (2018-2023)

Table 47. World Thyristors Devices Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Thyristors Devices Production by Type (2018-2023) & (M Units)

Table 49. World Thyristors Devices Production by Type (2024-2029) & (M Units)

Table 50. World Thyristors Devices Production Value by Type (2018-2023) & (USD Million)

Table 51. World Thyristors Devices Production Value by Type (2024-2029) & (USD Million)

Table 52. World Thyristors Devices Average Price by Type (2018-2023) & (US\$/K Units)

Table 53. World Thyristors Devices Average Price by Type (2024-2029) & (US\$/K Units)

Table 54. World Thyristors Devices Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Thyristors Devices Production by Application (2018-2023) & (M Units)

Table 56. World Thyristors Devices Production by Application (2024-2029) & (M Units)

Table 57. World Thyristors Devices Production Value by Application (2018-2023) & (USD Million)

Table 58. World Thyristors Devices Production Value by Application (2024-2029) & (USD Million)

Table 59. World Thyristors Devices Average Price by Application (2018-2023) & (US\$/K Units)

Table 60. World Thyristors Devices Average Price by Application (2024-2029) & (US\$/K Units)

Table 61. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 62. STMicroelectronics Major Business

Table 63. STMicroelectronics Thyristors Devices Product and Services

Table 64. STMicroelectronics Thyristors Devices Production (M Units), Price (US\$/K Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. STMicroelectronics Recent Developments/Updates

Table 66. STMicroelectronics Competitive Strengths & Weaknesses

Table 67. WeEn Semiconductors Basic Information, Manufacturing Base and Competitors

Table 68. WeEn Semiconductors Major Business

Table 69. WeEn Semiconductors Thyristors Devices Product and Services

Table 70. WeEn Semiconductors Thyristors Devices Production (M Units), Price (US\$/K

Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. WeEn Semiconductors Recent Developments/Updates

Table 72. WeEn Semiconductors Competitive Strengths & Weaknesses

Table 73. Littelfuse Basic Information, Manufacturing Base and Competitors

Table 74. Littelfuse Major Business

Table 75. Littelfuse Thyristors Devices Product and Services

Table 76. Littelfuse Thyristors Devices Production (M Units), Price (US\$/K Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Littelfuse Recent Developments/Updates

Table 78. Littelfuse Competitive Strengths & Weaknesses

Table 79. Renesas Electronics Basic Information, Manufacturing Base and Competitors

Table 80. Renesas Electronics Major Business

Table 81. Renesas Electronics Thyristors Devices Product and Services

Table 82. Renesas Electronics Thyristors Devices Production (M Units), Price (US\$/K Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Renesas Electronics Recent Developments/Updates

Table 84. Renesas Electronics Competitive Strengths & Weaknesses

Table 85. JieJie Microelectronics Basic Information, Manufacturing Base and Competitors

Table 86. JieJie Microelectronics Major Business

Table 87. JieJie Microelectronics Thyristors Devices Product and Services

Table 88. JieJie Microelectronics Thyristors Devices Production (M Units), Price (US\$/K Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. JieJie Microelectronics Recent Developments/Updates

Table 90. JieJie Microelectronics Competitive Strengths & Weaknesses

Table 91. Vishay Basic Information, Manufacturing Base and Competitors

Table 92. Vishay Major Business

Table 93. Vishay Thyristors Devices Product and Services

Table 94. Vishay Thyristors Devices Production (M Units), Price (US\$/K Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Vishay Recent Developments/Updates

Table 96. Vishay Competitive Strengths & Weaknesses

Table 97. Shindengen Electric Basic Information, Manufacturing Base and Competitors

Table 98. Shindengen Electric Major Business

Table 99. Shindengen Electric Thyristors Devices Product and Services

Table 100. Shindengen Electric Thyristors Devices Production (M Units), Price (US\$/K Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Shindengen Electric Recent Developments/Updates

Table 102. Shindengen Electric Competitive Strengths & Weaknesses

Table 103. Semikron Danfoss Basic Information, Manufacturing Base and Competitors

Table 104. Semikron Danfoss Major Business

Table 105. Semikron Danfoss Thyristors Devices Product and Services

Table 106. Semikron Danfoss Thyristors Devices Production (M Units), Price (US\$/K Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Semikron Danfoss Recent Developments/Updates

Table 108. Semikron Danfoss Competitive Strengths & Weaknesses

Table 109. Diodes Incorporated Basic Information, Manufacturing Base and Competitors

Table 110. Diodes Incorporated Major Business

Table 111. Diodes Incorporated Thyristors Devices Product and Services

Table 112. Diodes Incorporated Thyristors Devices Production (M Units), Price (US\$/K Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Diodes Incorporated Recent Developments/Updates

Table 114. Diodes Incorporated Competitive Strengths & Weaknesses

Table 115. Sanken Electric Basic Information, Manufacturing Base and Competitors

Table 116. Sanken Electric Major Business

Table 117. Sanken Electric Thyristors Devices Product and Services

Table 118. Sanken Electric Thyristors Devices Production (M Units), Price (US\$/K Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Sanken Electric Recent Developments/Updates

Table 120. Sanken Electric Competitive Strengths & Weaknesses

Table 121. SanRex Basic Information, Manufacturing Base and Competitors

Table 122. SanRex Major Business

Table 123. SanRex Thyristors Devices Product and Services

Table 124. SanRex Thyristors Devices Production (M Units), Price (US\$/K Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. SanRex Recent Developments/Updates

Table 126. Central Semiconductor Basic Information, Manufacturing Base and Competitors

Table 127. Central Semiconductor Major Business

Table 128. Central Semiconductor Thyristors Devices Product and Services

Table 129. Central Semiconductor Thyristors Devices Production (M Units), Price (US\$/K Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 130. Global Key Players of Thyristors Devices Upstream (Raw Materials)

Table 131. Thyristors Devices Typical Customers

Table 132. Thyristors Devices Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Thyristors Devices Picture

Figure 2. World Thyristors Devices Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Thyristors Devices Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Thyristors Devices Production (2018-2029) & (M Units)

Figure 5. World Thyristors Devices Average Price (2018-2029) & (US\$/K Units)

Figure 6. World Thyristors Devices Production Value Market Share by Region (2018-2029)

Figure 7. World Thyristors Devices Production Market Share by Region (2018-2029)

Figure 8. North America Thyristors Devices Production (2018-2029) & (M Units)

Figure 9. Europe Thyristors Devices Production (2018-2029) & (M Units)

Figure 10. China Thyristors Devices Production (2018-2029) & (M Units)

Figure 11. Japan Thyristors Devices Production (2018-2029) & (M Units)

Figure 12. Thyristors Devices Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Thyristors Devices Consumption (2018-2029) & (M Units)

Figure 15. World Thyristors Devices Consumption Market Share by Region (2018-2029)

Figure 16. United States Thyristors Devices Consumption (2018-2029) & (M Units)

Figure 17. China Thyristors Devices Consumption (2018-2029) & (M Units)

Figure 18. Europe Thyristors Devices Consumption (2018-2029) & (M Units)

Figure 19. Japan Thyristors Devices Consumption (2018-2029) & (M Units)

Figure 20. South Korea Thyristors Devices Consumption (2018-2029) & (M Units)

Figure 21. ASEAN Thyristors Devices Consumption (2018-2029) & (M Units)

Figure 22. India Thyristors Devices Consumption (2018-2029) & (M Units)

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

Figure 24. Global Four-firm Concentration Ratios (CR4) for Thyristors Devices Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Thyristors Devices Markets in 2022

Figure 26. United States VS China: Thyristors Devices Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Thyristors Devices Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Thyristors Devices Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Thyristors Devices Production Market Share 2022

Figure 30. China Based Manufacturers Thyristors Devices Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Thyristors Devices Production Market Share 2022

Figure 32. World Thyristors Devices Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Thyristors Devices Production Value Market Share by Type in 2022

Figure 34. SCR

Figure 35. TRIAC

Figure 36. World Thyristors Devices Production Market Share by Type (2018-2029)

Figure 37. World Thyristors Devices Production Value Market Share by Type (2018-2029)

Figure 38. World Thyristors Devices Average Price by Type (2018-2029) & (US\$/K Units)

Figure 39. World Thyristors Devices Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Thyristors Devices Production Value Market Share by Application in 2022

Figure 41. Automotive & Transportation

Figure 42. Industrial Control

Figure 43. Consumer Electronics

Figure 44. Computing & Communications

Figure 45. Others

Figure 46. World Thyristors Devices Production Market Share by Application (2018-2029)

Figure 47. World Thyristors Devices Production Value Market Share by Application (2018-2029)

Figure 48. World Thyristors Devices Average Price by Application (2018-2029) & (US\$/K Units)

Figure 49. Thyristors Devices Industry Chain

Figure 50. Thyristors Devices Procurement Model

Figure 51. Thyristors Devices Sales Model

Figure 52. Thyristors Devices Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source

## I would like to order

Product name: Global Thyristors Devices Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GC75E555ED66EN.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/GC75E555ED66EN.html>