



Global Thyristor Discs Market by Size, by Type, by Application, by Region, History and Forecast 2021-2032

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Electronics & Semiconductor	2026-01-04	194	PDF

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Description

The global Thyristor Discs market is projected to grow from US\$ million in 2026 to US\$ million by 2032, implying a CAGR of % over 2026-2032.

The US & Canada market for Thyristor Discs is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The Europe market for Thyristor Discs is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The Asia Pacific market for Thyristor Discs is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The China market for Thyristor Discs is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

Leading global manufacturers of Thyristor Discs include Infineon Technologies, Hitachi Energy, Vishay Intertechnology, IXYS UK Westcode, Dynex Semiconductor, Poseico Power Electronics, Proton-Electrotex, PJSC Electroviptyramitel and Powerex, among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

On the production side, the report examines Thyristor Discs output, growth rates, and market shares by manufacturer and by region (at regional and country level) for 2021-2026, with forecasts through 2032.

On the consumption side, the report analyzes sales of Thyristor Discs by region (regional and country level), company, type, and application for 2021-2026 and provides forecasts through 2032.

The report provides an overview of the global Thyristor Discs market in terms of capacity, output, revenue, and price, analyzing global market trends using historical revenue and sales data for 2021-2025, estimates for 2026, and projected CAGRs through 2032.

The study covers key producers of Thyristor Discs and consumption patterns in major regions and countries, assesses future market potential, and highlights priority regions and countries for segmenting the market into sub-sectors, with country-specific market value data for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, the Middle East, Africa, and other countries.

The report also presents Thyristor Discs sales, revenue, market share, and industry ranking for the main manufacturers for 2021-2026, identifies the major stakeholders in the global market, and analyzes their competitive landscape and market positioning based on recent developments and segmental revenues.

In addition, the report analyzes segment data by type and application—covering sales, revenue, and price—for 2021-2032, and evaluates and forecasts the Thyristor Discs market size, projected growth trends, production technologies, key applications, and end-use industries.

Thyristor Discs Segment by Company

- Infineon Technologies
- Hitachi Energy
- Vishay Intertechnology
- IXYS UK Westcode
- Dynex Semiconductor
- Poseico Power Electronics
- Proton-Electrotex
- PJSC Electrovipryamitel
- Powerex
- Sansha Electric
- Mitsubishi Electric
- Fuji Electric
- Semikron Danfoss
- Greegoo Electric
- WeEn Semiconductors
- Hubei Tech Semiconductors
- Yangzhou Positioning Tech
- LJ-MD Power Semiconductor
- Sailing Semiconductor Device
- Tianjin Century Electronics

Thyristor Discs Segment by Type

- Gate-Controlled Thyristors
- Light-Triggered Thyristors
- Reverse Conducting Thyristors

Thyristor Discs Segment by Application

- Energy Systems
- Transportation
- Industrial
- Metallurgical
- Petrochemical
- Defense & Aerospace
- Others

Thyristor Discs Segment by Region

- North America
 - United States
 - Canada
 - Mexico
- Europe
 - Germany
 - France
 - U.K.
 - Italy
 - Russia
 - Spain
 - Netherlands

Switzerland

Sweden

Poland

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

South America

Brazil

Argentina

Chile

Colombia

Middle East & Africa

Egypt

South Africa

Israel

Türkiye

GCC Countries

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Thyristor Discs market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Thyristor Discs and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Thyristor Discs.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Provides an overview of the Thyristor Discs market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2021-2032).

Chapter 2:

Analysis key trends, drivers, challenges, and opportunities within the global Thyristor Discs industry.

Chapter 3:

Detailed analysis of Thyristor Discs market competition landscape. Including Thyristor Discs manufacturers' output value, output and average price from 2021 to 2026, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4:

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

Chapter 5:

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

Chapter 6:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7:

Production/Production Value of Thyristor Discs by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8:

Consumption of Thyristor Discs in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Concluding Insights of the report.

Table of Contents

1 Market Overview

1.1 Product Definition
1.2 Global Market Growth Prospects
1.2.1 Global Thyristor Discs Production Value Estimates and Forecasts (2021-2032)
1.2.2 Global Thyristor Discs Production Capacity Estimates and Forecasts (2021-2032)
1.2.3 Global Thyristor Discs Production Estimates and Forecasts (2021-2032)
1.2.4 Global Thyristor Discs Market Average Price (2021-2032)
1.3 Assumptions and Limitations
1.4 Study Goals and Objectives

2 Global Thyristor Discs Market Dynamics

2.1 Thyristor Discs Industry Trends
2.2 Thyristor Discs Industry Drivers
2.3 Thyristor Discs Industry Opportunities and Challenges
2.4 Thyristor Discs Industry Restraints

3 Thyristor Discs Market by Manufacturers

3.1 Global Thyristor Discs Production Value by Manufacturers (2021-2026)
3.2 Global Thyristor Discs Production by Manufacturers (2021-2026)
3.3 Global Thyristor Discs Average Price by Manufacturers (2021-2026)
3.4 Global Thyristor Discs Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
3.5 Global Thyristor Discs Key Manufacturers Manufacturing Sites & Headquarters
3.6 Global Thyristor Discs Manufacturers, Product Type & Application
3.7 Global Thyristor Discs Manufacturers Established Date
3.8 Market Competitive Analysis
3.8.1 Global Thyristor Discs Market CR5 and HHI
3.8.2 Global Top 5 and 10 Thyristor Discs Players Market Share by Production Value in 2025
3.8.3 2025 Thyristor Discs Tier 1, Tier 2, and Tier 3

4 Thyristor Discs Market by Type

4.1 Thyristor Discs Type Introduction
4.1.1 Gate-Controlled Thyristors
4.1.2 Light-Triggered Thyristors
4.1.3 Reverse Conducting Thyristors
4.2 Global Thyristor Discs Production by Type
4.2.1 Global Thyristor Discs Production by Type (2021 VS 2025 VS 2032)
4.2.2 Global Thyristor Discs Production by Type (2021-2032)
4.2.3 Global Thyristor Discs Production Market Share by Type (2021-2032)
4.3 Global Thyristor Discs Production Value by Type
4.3.1 Global Thyristor Discs Production Value by Type (2021 VS 2025 VS 2032)
4.3.2 Global Thyristor Discs Production Value by Type (2021-2032)
4.3.3 Global Thyristor Discs Production Value Market Share by Type (2021-2032)

5 Thyristor Discs Market by Application

5.1 Thyristor Discs Application Introduction
5.1.1 Energy Systems

- 5.1.2 Transportation
- 5.1.3 Industrial
- 5.1.4 Metallurgical
- 5.1.5 Petrochemical
- 5.1.6 Defense & Aerospace
- 5.1.7 Others

5.2 Global Thyristor Discs Production by Application

- 5.2.1 Global Thyristor Discs Production by Application (2021 VS 2025 VS 2032)
- 5.2.2 Global Thyristor Discs Production by Application (2021-2032)
- 5.2.3 Global Thyristor Discs Production Market Share by Application (2021-2032)

5.3 Global Thyristor Discs Production Value by Application

- 5.3.1 Global Thyristor Discs Production Value by Application (2021 VS 2025 VS 2032)
- 5.3.2 Global Thyristor Discs Production Value by Application (2021-2032)
- 5.3.3 Global Thyristor Discs Production Value Market Share by Application (2021-2032)

6 Company Profiles

6.1 Infineon Technologies

- 6.1.1 Infineon Technologies Company Information
- 6.1.2 Infineon Technologies Business Overview
- 6.1.3 Infineon Technologies Thyristor Discs Production, Value and Gross Margin (2021-2026)
- 6.1.4 Infineon Technologies Thyristor Discs Product Portfolio
- 6.1.5 Infineon Technologies Recent Developments

6.2 Hitachi Energy

- 6.2.1 Hitachi Energy Company Information
- 6.2.2 Hitachi Energy Business Overview
- 6.2.3 Hitachi Energy Thyristor Discs Production, Value and Gross Margin (2021-2026)
- 6.2.4 Hitachi Energy Thyristor Discs Product Portfolio
- 6.2.5 Hitachi Energy Recent Developments

6.3 Vishay Intertechnology

- 6.3.1 Vishay Intertechnology Company Information
- 6.3.2 Vishay Intertechnology Business Overview
- 6.3.3 Vishay Intertechnology Thyristor Discs Production, Value and Gross Margin (2021-2026)
- 6.3.4 Vishay Intertechnology Thyristor Discs Product Portfolio
- 6.3.5 Vishay Intertechnology Recent Developments

6.4 IXYS UK Westcode

- 6.4.1 IXYS UK Westcode Company Information
- 6.4.2 IXYS UK Westcode Business Overview
- 6.4.3 IXYS UK Westcode Thyristor Discs Production, Value and Gross Margin (2021-2026)
- 6.4.4 IXYS UK Westcode Thyristor Discs Product Portfolio
- 6.4.5 IXYS UK Westcode Recent Developments

6.5 Dynex Semiconductor

- 6.5.1 Dynex Semiconductor Company Information
- 6.5.2 Dynex Semiconductor Business Overview
- 6.5.3 Dynex Semiconductor Thyristor Discs Production, Value and Gross Margin (2021-2026)
- 6.5.4 Dynex Semiconductor Thyristor Discs Product Portfolio
- 6.5.5 Dynex Semiconductor Recent Developments

6.6 Poseico Power Electronics

- 6.6.1 Poseico Power Electronics Company Information
- 6.6.2 Poseico Power Electronics Business Overview

6.6.3 Poseico Power Electronics Thyristor Discs Production, Value and Gross Margin (2021-2026)

6.6.4 Poseico Power Electronics Thyristor Discs Product Portfolio

6.6.5 Poseico Power Electronics Recent Developments

6.7 Proton-Electrotex

6.7.1 Proton-Electrotex Company Information

6.7.2 Proton-Electrotex Business Overview

6.7.3 Proton-Electrotex Thyristor Discs Production, Value and Gross Margin (2021-2026)

6.7.4 Proton-Electrotex Thyristor Discs Product Portfolio

6.7.5 Proton-Electrotex Recent Developments

6.8 PJSC Electrovipryamitel

6.8.1 PJSC Electrovipryamitel Company Information

6.8.2 PJSC Electrovipryamitel Business Overview

6.8.3 PJSC Electrovipryamitel Thyristor Discs Production, Value and Gross Margin (2021-2026)

6.8.4 PJSC Electrovipryamitel Thyristor Discs Product Portfolio

6.8.5 PJSC Electrovipryamitel Recent Developments

6.9 Powerex

6.9.1 Powerex Company Information

6.9.2 Powerex Business Overview

6.9.3 Powerex Thyristor Discs Production, Value and Gross Margin (2021-2026)

6.9.4 Powerex Thyristor Discs Product Portfolio

6.9.5 Powerex Recent Developments

6.10 Sansha Electric

6.10.1 Sansha Electric Company Information

6.10.2 Sansha Electric Business Overview

6.10.3 Sansha Electric Thyristor Discs Production, Value and Gross Margin (2021-2026)

6.10.4 Sansha Electric Thyristor Discs Product Portfolio

6.10.5 Sansha Electric Recent Developments

6.11 Mitsubishi Electric

6.11.1 Mitsubishi Electric Company Information

6.11.2 Mitsubishi Electric Business Overview

6.11.3 Mitsubishi Electric Thyristor Discs Production, Value and Gross Margin (2021-2026)

6.11.4 Mitsubishi Electric Thyristor Discs Product Portfolio

6.11.5 Mitsubishi Electric Recent Developments

6.12 Fuji Electric

6.12.1 Fuji Electric Company Information

6.12.2 Fuji Electric Business Overview

6.12.3 Fuji Electric Thyristor Discs Production, Value and Gross Margin (2021-2026)

6.12.4 Fuji Electric Thyristor Discs Product Portfolio

6.12.5 Fuji Electric Recent Developments

6.13 Semikron Danfoss

6.13.1 Semikron Danfoss Company Information

6.13.2 Semikron Danfoss Business Overview

6.13.3 Semikron Danfoss Thyristor Discs Production, Value and Gross Margin (2021-2026)

6.13.4 Semikron Danfoss Thyristor Discs Product Portfolio

6.13.5 Semikron Danfoss Recent Developments

6.14 Greegoo Electric

6.14.1 Greegoo Electric Company Information

6.14.2 Greegoo Electric Business Overview

6.14.3 Greegoo Electric Thyristor Discs Production, Value and Gross Margin (2021-2026)

6.14.4 Greegoo Electric Thyristor Discs Product Portfolio

6.14.5 Greegoo Electric Recent Developments

6.15 WeEn Semiconductors

6.15.1 WeEn Semiconductors Company Information

6.15.2 WeEn Semiconductors Business Overview

6.15.3 WeEn Semiconductors Thyristor Discs Production, Value and Gross Margin (2021-2026)

6.15.4 WeEn Semiconductors Thyristor Discs Product Portfolio

6.15.5 WeEn Semiconductors Recent Developments

6.16 Hubei Tech Semiconductors

6.16.1 Hubei Tech Semiconductors Company Information

6.16.2 Hubei Tech Semiconductors Business Overview

6.16.3 Hubei Tech Semiconductors Thyristor Discs Production, Value and Gross Margin (2021-2026)

6.16.4 Hubei Tech Semiconductors Thyristor Discs Product Portfolio

6.16.5 Hubei Tech Semiconductors Recent Developments

6.17 Yangzhou Positioning Tech

6.17.1 Yangzhou Positioning Tech Company Information

6.17.2 Yangzhou Positioning Tech Business Overview

6.17.3 Yangzhou Positioning Tech Thyristor Discs Production, Value and Gross Margin (2021-2026)

6.17.4 Yangzhou Positioning Tech Thyristor Discs Product Portfolio

6.17.5 Yangzhou Positioning Tech Recent Developments

6.18 LJ-MD Power Semiconductor

6.18.1 LJ-MD Power Semiconductor Company Information

6.18.2 LJ-MD Power Semiconductor Business Overview

6.18.3 LJ-MD Power Semiconductor Thyristor Discs Production, Value and Gross Margin (2021-2026)

6.18.4 LJ-MD Power Semiconductor Thyristor Discs Product Portfolio

6.18.5 LJ-MD Power Semiconductor Recent Developments

6.19 Sailing Semiconductor Device

6.19.1 Sailing Semiconductor Device Company Information

6.19.2 Sailing Semiconductor Device Business Overview

6.19.3 Sailing Semiconductor Device Thyristor Discs Production, Value and Gross Margin (2021-2026)

6.19.4 Sailing Semiconductor Device Thyristor Discs Product Portfolio

6.19.5 Sailing Semiconductor Device Recent Developments

6.20 Tianjin Century Electronics

6.20.1 Tianjin Century Electronics Company Information

6.20.2 Tianjin Century Electronics Business Overview

6.20.3 Tianjin Century Electronics Thyristor Discs Production, Value and Gross Margin (2021-2026)

6.20.4 Tianjin Century Electronics Thyristor Discs Product Portfolio

6.20.5 Tianjin Century Electronics Recent Developments

7 Global Thyristor Discs Production by Region

7.1 Global Thyristor Discs Production by Region: 2021 VS 2025 VS 2032

7.2 Global Thyristor Discs Production by Region (2021-2032)

7.2.1 Global Thyristor Discs Production by Region (2021-2026)

7.2.2 Global Thyristor Discs Production Forecast by Region (2027-2032)

7.3 Global Thyristor Discs Production by Region: 2021 VS 2025 VS 2032

7.4 Global Thyristor Discs Production Value by Region (2021-2032)

7.4.1 Global Thyristor Discs Production Value by Region (2021-2026)

7.4.2 Global Thyristor Discs Production Value by Region (2027-2032)

7.5 Global Thyristor Discs Market Price Analysis by Region (2021-2032)

7.6 Regional Production Value Trends (2021-2032)

7.6.1 North America Thyristor Discs Production Value (2021-2032)

7.6.2 Europe Thyristor Discs Production Value (2021-2032)

7.6.3 Asia-Pacific Thyristor Discs Production Value (2021-2032)

7.6.4 South America Thyristor Discs Production Value (2021-2032)

7.6.5 Middle East & Africa Thyristor Discs Production Value (2021-2032)

8 Global Thyristor Discs Consumption by Region

8.1 Global Thyristor Discs Consumption by Region: 2021 VS 2025 VS 2032

8.2 Global Thyristor Discs Consumption by Region (2021-2032)

8.2.1 Global Thyristor Discs Consumption by Region (2021-2026)

8.2.2 Global Thyristor Discs Consumption by Region (2027-2032)

8.3 North America

8.3.1 North America Thyristor Discs Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

8.3.2 North America Thyristor Discs Consumption by Country (2021-2032)

8.3.3 U.S.

8.3.4 Canada

8.3.5 Mexico

8.4 Europe

8.4.1 Europe Thyristor Discs Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

8.4.2 Europe Thyristor Discs Consumption by Country (2021-2032)

8.4.3 Germany

8.4.4 France

8.4.5 U.K.

8.4.6 Italy

8.4.7 Netherlands

8.5 Asia Pacific

8.5.1 Asia Pacific Thyristor Discs Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

8.5.2 Asia Pacific Thyristor Discs Consumption by Country (2021-2032)

8.5.3 China

8.5.4 Japan

8.5.5 South Korea

8.5.6 Southeast Asia

8.5.7 India

8.5.8 Australia

8.6 South America

8.6.1 South America Thyristor Discs Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

8.6.2 South America Thyristor Discs Consumption by Country (2021-2032)

8.6.3 Brazil

8.6.4 Argentina

8.6.5 Chile

8.6.6 Colombia

8.7 Middle East & Africa

8.7.1 Middle East & Africa Thyristor Discs Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

8.7.2 Middle East & Africa Thyristor Discs Consumption by Country (2021-2032)

8.7.3 Egypt

8.7.4 South Africa

8.7.5 Israel

8.7.6 Türkiye

8.7.7 GCC Countries

9 Value Chain and Sales Channels Analysis

9.1 Thyristor Discs Value Chain Analysis

9.1.1 Thyristor Discs Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 Thyristor Discs Production Mode & Process

9.2 Thyristor Discs Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Thyristor Discs Distributors

9.2.3 Thyristor Discs Customers

10 Concluding Insights

11 Appendix

11.1 Reasons for Doing This Study

11.2 Research Methodology

11.3 Research Process

11.4 Authors List of This Report

11.5 Data Source

11.5.1 Secondary Sources

11.5.2 Primary Sources

11.6 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Thyristor Discs Industry Trends
- Table 2: Thyristor Discs Industry Drivers
- Table 3: Thyristor Discs Industry Opportunities and Challenges
- Table 4: Thyristor Discs Industry Restraints
- Table 5: Global Thyristor Discs Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 6: Global Thyristor Discs Production Value Share by Manufacturers (2021-2026)
- Table 7: Global Thyristor Discs Production by Manufacturers (k pcs) & (2021-2026)
- Table 8: Global Thyristor Discs Production Market Share by Manufacturers
- Table 9: Global Thyristor Discs Average Price (USD/pcs) of Manufacturers (2021-2026)
- Table 10: Global Thyristor Discs Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Thyristor Discs Key Manufacturers Manufacturing Sites & Headquarters
- Table 12: Global Thyristor Discs Manufacturers, Product Type & Application
- Table 13: Global Thyristor Discs Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Thyristor Discs by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Major Manufacturers of Gate-Controlled Thyristors
- Table 17: Major Manufacturers of Light-Triggered Thyristors
- Table 18: Major Manufacturers of Reverse Conducting Thyristors
- Table 19: Global Thyristor Discs Production by Type 2021 VS 2025 VS 2032 (k pcs)
- Table 20: Global Thyristor Discs Production by Type (2021-2026) & (k pcs)
- Table 21: Global Thyristor Discs Production by Type (2027-2032) & (k pcs)
- Table 22: Global Thyristor Discs Production Market Share by Type (2021-2026)
- Table 23: Global Thyristor Discs Production Market Share by Type (2027-2032)
- Table 24: Global Thyristor Discs Production Value by Type 2021 VS 2025 VS 2032 (k pcs)
- Table 25: Global Thyristor Discs Production Value by Type (2021-2026) & (k pcs)
- Table 26: Global Thyristor Discs Production Value by Type (2027-2032) & (k pcs)
- Table 27: Global Thyristor Discs Production Value Market Share by Type (2021-2026)
- Table 28: Global Thyristor Discs Production Value Market Share by Type (2027-2032)
- Table 29: Major Manufacturers of Energy Systems
- Table 30: Major Manufacturers of Transportation
- Table 31: Major Manufacturers of Industrial
- Table 32: Major Manufacturers of Metallurgical
- Table 33: Major Manufacturers of Petrochemical
- Table 34: Major Manufacturers of Defense & Aerospace
- Table 35: Major Manufacturers of Others
- Table 36: Global Thyristor Discs Production by Application 2021 VS 2025 VS 2032 (k pcs)
- Table 37: Global Thyristor Discs Production by Application (2021-2026) & (k pcs)
- Table 38: Global Thyristor Discs Production by Application (2027-2032) & (k pcs)
- Table 39: Global Thyristor Discs Production Market Share by Application (2021-2026)
- Table 40: Global Thyristor Discs Production Market Share by Application (2027-2032)
- Table 41: Global Thyristor Discs Production Value by Application 2021 VS 2025 VS 2032 (k pcs)
- Table 42: Global Thyristor Discs Production Value by Application (2021-2026) & (k pcs)
- Table 43: Global Thyristor Discs Production Value by Application (2027-2032) & (k pcs)
- Table 44: Global Thyristor Discs Production Value Market Share by Application (2021-2026)
- Table 45: Global Thyristor Discs Production Value Market Share by Application (2027-2032)
- Table 46: Infineon Technologies Company Information
- Table 47: Infineon Technologies Business Overview
- Table 48: Infineon Technologies Thyristor Discs Production (k pcs), Value (US\$ Million), Price (USD/pcs) and Gross Margin (2021-2026)
- Table 49: Infineon Technologies Thyristor Discs Product Portfolio
- Table 50: Infineon Technologies Recent Development
- Table 51: Hitachi Energy Company Information
- Table 52: Hitachi Energy Business Overview
- Table 53: Hitachi Energy Thyristor Discs Production (k pcs), Value (US\$ Million), Price (USD/pcs) and Gross Margin (2021-2026)

- Table 54: Hitachi Energy Thyristor Discs Product Portfolio
- Table 55: Hitachi Energy Recent Development
- Table 56: Vishay Intertechnology Company Information
- Table 57: Vishay Intertechnology Business Overview
- Table 58: Vishay Intertechnology Thyristor Discs Production (k pcs), Value (US\$ Million), Price (USD/pcs) and Gross Margin (2021-2026)
- Table 59: Vishay Intertechnology Thyristor Discs Product Portfolio
- Table 60: Vishay Intertechnology Recent Development
- Table 61: IXYS UK Westcode Company Information
- Table 62: IXYS UK Westcode Business Overview
- Table 63: IXYS UK Westcode Thyristor Discs Production (k pcs), Value (US\$ Million), Price (USD/pcs) and Gross Margin (2021-2026)
- Table 64: IXYS UK Westcode Thyristor Discs Product Portfolio
- Table 65: IXYS UK Westcode Recent Development
- Table 66: Dynex Semiconductor Company Information
- Table 67: Dynex Semiconductor Business Overview
- Table 68: Dynex Semiconductor Thyristor Discs Production (k pcs), Value (US\$ Million), Price (USD/pcs) and Gross Margin (2021-2026)
- Table 69: Dynex Semiconductor Thyristor Discs Product Portfolio
- Table 70: Dynex Semiconductor Recent Development
- Table 71: Poseico Power Electronics Company Information
- Table 72: Poseico Power Electronics Business Overview
- Table 73: Poseico Power Electronics Thyristor Discs Production (k pcs), Value (US\$ Million), Price (USD/pcs) and Gross Margin (2021-2026)
- Table 74: Poseico Power Electronics Thyristor Discs Product Portfolio
- Table 75: Poseico Power Electronics Recent Development
- Table 76: Proton-Electrotex Company Information
- Table 77: Proton-Electrotex Business Overview
- Table 78: Proton-Electrotex Thyristor Discs Production (k pcs), Value (US\$ Million), Price (USD/pcs) and Gross Margin (2021-2026)
- Table 79: Proton-Electrotex Thyristor Discs Product Portfolio
- Table 80: Proton-Electrotex Recent Development
- Table 81: PJSC Electrovipryamitel Company Information
- Table 82: PJSC Electrovipryamitel Business Overview
- Table 83: PJSC Electrovipryamitel Thyristor Discs Production (k pcs), Value (US\$ Million), Price (USD/pcs) and Gross Margin (2021-2026)
- Table 84: PJSC Electrovipryamitel Thyristor Discs Product Portfolio
- Table 85: PJSC Electrovipryamitel Recent Development
- Table 86: Powerex Company Information
- Table 87: Powerex Business Overview
- Table 88: Powerex Thyristor Discs Production (k pcs), Value (US\$ Million), Price (USD/pcs) and Gross Margin (2021-2026)
- Table 89: Powerex Thyristor Discs Product Portfolio
- Table 90: Powerex Recent Development
- Table 91: Sansha Electric Company Information
- Table 92: Sansha Electric Business Overview
- Table 93: Sansha Electric Thyristor Discs Production (k pcs), Value (US\$ Million), Price (USD/pcs) and Gross Margin (2021-2026)
- Table 94: Sansha Electric Thyristor Discs Product Portfolio
- Table 95: Sansha Electric Recent Development
- Table 96: Mitsubishi Electric Company Information
- Table 97: Mitsubishi Electric Business Overview
- Table 98: Mitsubishi Electric Thyristor Discs Production (k pcs), Value (US\$ Million), Price (USD/pcs) and Gross Margin (2021-2026)
- Table 99: Mitsubishi Electric Thyristor Discs Product Portfolio
- Table 100: Mitsubishi Electric Recent Development
- Table 101: Fuji Electric Company Information
- Table 102: Fuji Electric Business Overview
- Table 103: Fuji Electric Thyristor Discs Production (k pcs), Value (US\$ Million), Price (USD/pcs) and Gross Margin (2021-2026)
- Table 104: Fuji Electric Thyristor Discs Product Portfolio
- Table 105: Fuji Electric Recent Development
- Table 106: Semikron Danfoss Company Information
- Table 107: Semikron Danfoss Business Overview
- Table 108: Semikron Danfoss Thyristor Discs Production (k pcs), Value (US\$ Million), Price (USD/pcs) and Gross Margin (2021-2026)

- Table 109: Semikron Danfoss Thyristor Discs Product Portfolio
- Table 110: Semikron Danfoss Recent Development
- Table 111: Greegoo Electric Company Information
- Table 112: Greegoo Electric Business Overview
- Table 113: Greegoo Electric Thyristor Discs Production (k pcs), Value (US\$ Million), Price (USD/pcs) and Gross Margin (2021-2026)
- Table 114: Greegoo Electric Thyristor Discs Product Portfolio
- Table 115: Greegoo Electric Recent Development
- Table 116: WeEn Semiconductors Company Information
- Table 117: WeEn Semiconductors Business Overview
- Table 118: WeEn Semiconductors Thyristor Discs Production (k pcs), Value (US\$ Million), Price (USD/pcs) and Gross Margin (2021-2026)
- Table 119: WeEn Semiconductors Thyristor Discs Product Portfolio
- Table 120: WeEn Semiconductors Recent Development
- Table 121: Hubei Tech Semiconductors Company Information
- Table 122: Hubei Tech Semiconductors Business Overview
- Table 123: Hubei Tech Semiconductors Thyristor Discs Production (k pcs), Value (US\$ Million), Price (USD/pcs) and Gross Margin (2021-2026)
- Table 124: Hubei Tech Semiconductors Thyristor Discs Product Portfolio
- Table 125: Hubei Tech Semiconductors Recent Development
- Table 126: Yangzhou Positioning Tech Company Information
- Table 127: Yangzhou Positioning Tech Business Overview
- Table 128: Yangzhou Positioning Tech Thyristor Discs Production (k pcs), Value (US\$ Million), Price (USD/pcs) and Gross Margin (2021-2026)
- Table 129: Yangzhou Positioning Tech Thyristor Discs Product Portfolio
- Table 130: Yangzhou Positioning Tech Recent Development
- Table 131: LJ-MD Power Semiconductor Company Information
- Table 132: LJ-MD Power Semiconductor Business Overview
- Table 133: LJ-MD Power Semiconductor Thyristor Discs Production (k pcs), Value (US\$ Million), Price (USD/pcs) and Gross Margin (2021-2026)
- Table 134: LJ-MD Power Semiconductor Thyristor Discs Product Portfolio
- Table 135: LJ-MD Power Semiconductor Recent Development
- Table 136: Sailing Semiconductor Device Company Information
- Table 137: Sailing Semiconductor Device Business Overview
- Table 138: Sailing Semiconductor Device Thyristor Discs Production (k pcs), Value (US\$ Million), Price (USD/pcs) and Gross Margin (2021-2026)
- Table 139: Sailing Semiconductor Device Thyristor Discs Product Portfolio
- Table 140: Sailing Semiconductor Device Recent Development
- Table 141: Tianjin Century Electronics Company Information
- Table 142: Tianjin Century Electronics Business Overview
- Table 143: Tianjin Century Electronics Thyristor Discs Production (k pcs), Value (US\$ Million), Price (USD/pcs) and Gross Margin (2021-2026)
- Table 144: Tianjin Century Electronics Thyristor Discs Product Portfolio
- Table 145: Tianjin Century Electronics Recent Development
- Table 146: Global Thyristor Discs Production by Region: 2021 VS 2025 VS 2032 (k pcs)
- Table 147: Global Thyristor Discs Production by Region (2021-2026) & (k pcs)
- Table 148: Global Thyristor Discs Production Market Share by Region (2021-2026)
- Table 149: Global Thyristor Discs Production Forecast by Region (2027-2032) & (k pcs)
- Table 150: Global Thyristor Discs Production Market Share Forecast by Region (2027-2032)
- Table 151: Global Thyristor Discs Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 152: Global Thyristor Discs Production Value by Region (2021-2026) & (US\$ Million)
- Table 153: Global Thyristor Discs Production Value Share by Region (2021-2026)
- Table 154: Global Thyristor Discs Production Value by Region (2027-2032) & (US\$ Million)
- Table 155: Global Thyristor Discs Production Value Share by Region: (2027-2032) & (US\$ Million)
- Table 156: Global Thyristor Discs Market Average Price (USD/pcs) by Region (2021-2026)
- Table 157: Global Thyristor Discs Market Average Price (USD/pcs) by Region (2027-2032)
- Table 158: Global Thyristor Discs Consumption by Region: 2021 VS 2025 VS 2032 (k pcs)
- Table 159: Global Thyristor Discs Consumption by Region (2021-2026) & (k pcs)
- Table 160: Global Thyristor Discs Consumption Market Share by Region (2021-2026)
- Table 161: Global Thyristor Discs Consumption Forecasted by Region (2027-2032) & (k pcs)
- Table 162: Global Thyristor Discs Consumption Forecasted Market Share by Region (2027-2032)
- Table 163: North America Thyristor Discs Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k pcs)
- Table 164: North America Thyristor Discs Consumption by Country (2021-2026) & (k pcs)
- Table 165: North America Thyristor Discs Consumption by Country (2027-2032) & (k pcs)
- Table 166: Europe Thyristor Discs Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k pcs)

- Table 167: Europe Thyristor Discs Consumption by Country (2021-2026) & (k pcs)
- Table 168: Europe Thyristor Discs Consumption by Country (2027-2032) & (k pcs)
- Table 169: Asia Pacific Thyristor Discs Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k pcs)
- Table 170: Asia Pacific Thyristor Discs Consumption by Country (2021-2026) & (k pcs)
- Table 171: Asia Pacific Thyristor Discs Consumption by Country (2027-2032) & (k pcs)
- Table 172: South America Thyristor Discs Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k pcs)
- Table 173: South America Thyristor Discs Consumption by Country (2021-2026) & (k pcs)
- Table 174: South America Thyristor Discs Consumption by Country (2027-2032) & (k pcs)
- Table 175: Middle East & Africa Thyristor Discs Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k pcs)
- Table 176: Middle East & Africa Thyristor Discs Consumption by Country (2021-2026) & (k pcs)
- Table 177: Middle East & Africa Thyristor Discs Consumption by Country (2027-2032) & (k pcs)
- Table 178: Key Raw Materials
- Table 179: Raw Materials Key Suppliers
- Table 180: Thyristor Discs Distributors List
- Table 181: Thyristor Discs Customers List
- Table 182: Research Programs/Design for This Report
- Table 183: Authors List of This Report
- Table 184: Secondary Sources
- Table 185: Primary Sources

List of Figures:

- Figure 1: Thyristor Discs Product Image
- Figure 2: Global Thyristor Discs Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 3: Global Thyristor Discs Production Value (2021-2032) & (US\$ Million)
- Figure 4: Global Thyristor Discs Production Capacity (2021-2032) & (k pcs)
- Figure 5: Global Thyristor Discs Production (2021-2032) & (k pcs)
- Figure 6: Global Thyristor Discs Average Price (USD/pcs) & (2021-2032)
- Figure 7: Global Top 5 and 10 Thyristor Discs Players Market Share by Production Value in 2025
- Figure 8: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 9: Gate-Controlled Thyristors Image
- Figure 10: Light-Triggered Thyristors Image
- Figure 11: Reverse Conducting Thyristors Image
- Figure 12: Global Thyristor Discs Production by Type (2021 VS 2025 VS 2032) & (k pcs)
- Figure 13: Global Thyristor Discs Production Market Share 2021 VS 2025 VS 2032
- Figure 14: Global Thyristor Discs Production Market Share by Type (2021-2032)
- Figure 15: Global Thyristor Discs Production Value by Type (2021 VS 2025 VS 2032) & (k pcs)
- Figure 16: Global Thyristor Discs Production Value Share 2021 VS 2025 VS 2032
- Figure 17: Global Thyristor Discs Production Value Share by Type (2021-2032)
- Figure 18: Energy Systems Image
- Figure 19: Transportation Image
- Figure 20: Industrial Image
- Figure 21: Metallurgical Image
- Figure 22: Petrochemical Image
- Figure 23: Defense & Aerospace Image
- Figure 24: Others Image
- Figure 25: Global Thyristor Discs Production by Application (2021 VS 2025 VS 2032) & (k pcs)
- Figure 26: Global Thyristor Discs Production Market Share 2021 VS 2025 VS 2032
- Figure 27: Global Thyristor Discs Production Market Share by Application (2021-2032)
- Figure 28: Global Thyristor Discs Production Value by Application (2021 VS 2025 VS 2032) & (k pcs)
- Figure 29: Global Thyristor Discs Production Value Share 2021 VS 2025 VS 2032
- Figure 30: Global Thyristor Discs Production Value Share by Application (2021-2032)
- Figure 31: Global Thyristor Discs Production by Region: 2021 VS 2025 VS 2032 (k pcs)
- Figure 32: Global Thyristor Discs Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 33: Global Thyristor Discs Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 34: Global Thyristor Discs Production Value Share by Region: 2021 VS 2025 VS 2032
- Figure 35: North America Thyristor Discs Production Value (2021-2032) & (US\$ Million)
- Figure 36: Europe Thyristor Discs Production Value (2021-2032) & (US\$ Million)
- Figure 37: Asia-Pacific Thyristor Discs Production Value (2021-2032) & (US\$ Million)
- Figure 38: South America Thyristor Discs Production Value (2021-2032) & (US\$ Million)
- Figure 39: Middle East & Africa Thyristor Discs Production Value (2021-2032) & (US\$ Million)
- Figure 40: North America Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 41: North America Thyristor Discs Consumption Market Share by Country (2021-2032)
- Figure 42: U.S. Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)

- Figure 43: Canada Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 44: Mexico Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 45: Europe Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 46: Europe Thyristor Discs Consumption Market Share by Country (2021-2032)
- Figure 47: Germany Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 48: France Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 49: U.K. Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 50: Italy Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 51: Netherlands Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 52: Asia Pacific Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 53: Asia Pacific Thyristor Discs Consumption Market Share by Country (2021-2032)
- Figure 54: China Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 55: Japan Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 56: South Korea Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 57: Southeast Asia Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 58: India Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 59: Australia Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 60: South America Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 61: South America Thyristor Discs Consumption Market Share by Country (2021-2032)
- Figure 62: Brazil Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 63: Argentina Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 64: Chile Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 65: Colombia Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 66: Middle East & Africa Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 67: Middle East & Africa Thyristor Discs Consumption Market Share by Country (2021-2032)
- Figure 68: Egypt Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 69: South Africa Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 70: Israel Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 71: Türkiye Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 72: GCC Countries Thyristor Discs Consumption and Growth Rate (2021-2032) & (k pcs)
- Figure 73: Thyristor Discs Value Chain
- Figure 74: Manufacturing Cost Structure
- Figure 75: Thyristor Discs Production Mode & Process
- Figure 76: Direct Comparison with Distribution Share
- Figure 77: Distributors Profiles
- Figure 78: Years Considered
- Figure 79: Research Process
- Figure 80: Key Executives Interviewed