

Global Disc Thyristors Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/GCF2E8221271EN.html>

Date: March 2026

Pages: 146

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

ID: GCF2E8221271EN

Abstracts

The 2025 U.S. tariff policies introduce profound uncertainty into the global economic landscape. This report critically examines the implications of recent tariff adjustments and international strategic countermeasures on Disc Thyristors competitive dynamics, regional economic interdependencies, and supply chain reconfigurations. Disc Thyristors are high-power silicon-controlled devices featuring a disc-shaped structure that provides excellent current-carrying capacity, low on-state voltage drop, and superior heat dissipation performance. They are primarily designed for high-voltage, high-current, and continuous-duty power electronic systems. The upstream raw materials include high-purity silicon wafers, molybdenum electrodes, nickel plating materials, high-performance ceramic insulators, and silver-based brazing alloys. Manufacturing requires extremely precise metallization, soldering, and press-pack assembly processes to ensure electrical uniformity and thermal stability. Downstream customers are mainly HVDC converter valve manufacturers, flexible AC transmission (FACTS) system integrators, railway traction drive system suppliers, and producers of large-scale industrial converters and electric arc furnace control systems. In 2024, the global production capacity of disc thyristors reached approximately 3.31 million units, with actual sales of 2.45 million units and a capacity utilization rate of around 75%. The average market price was USD 106 per unit, with an average gross margin of 39%. Driven by the modernization of global power infrastructure, renewable energy grid integration, and the ongoing electrification of rail transport, the disc thyristor market continues to grow steadily, with products evolving toward higher voltage and greater reliability. Leading manufacturers are consolidating their market positions through superior process control and long-term reliability validation in high-end power semiconductor applications.

The global Disc Thyristors market size was estimated at USD 260.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 4.40% during the

forecast period.

This report offers a comprehensive and in-depth analysis of the global Disc Thyristors market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Disc Thyristors market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Disc Thyristors market.

Global Disc Thyristors Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Infineon
Littelfuse
Dynex Semiconductor
Hitachi Energy
Zhuzhou Crrc Times Semiconductor
Vishay
Semikron Danfoss
Proton-Electrotex
KYOCERA
Yangzhou Yangjie Electronic Technology
Hangzhou Rongyu Technology
Xi'an Peri
Tech Semiconductors

Market Segmentation (by Type)

Standard Thyristors
High-Frequency Thyristors

Market Segmentation (by Application)

Power Transmission and Distribution
High-Power Industrial
Other

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study
Neutral perspective on the market performance
Recent industry trends and developments
Competitive landscape & strategies of key players
Potential & niche segments and regions exhibiting promising growth covered
Historical, current, and projected market size, in terms of value
In-depth analysis of the Disc Thyristors Market
Overview of the regional outlook of the Disc Thyristors Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Disc Thyristors Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help

readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to 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 8 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 capacity of each country in the world.

Chapter 9 shares the main producing countries of Disc Thyristors, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Disc Thyristors
- 1.2 Key Market Segments
 - 1.2.1 Disc Thyristors Segment by Type
 - 1.2.2 Disc Thyristors Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 DISC THYRISTORS MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Disc Thyristors Market Size (M USD) Estimates and Forecasts (2020-2035)
 - 2.1.2 Global Disc Thyristors Sales Estimates and Forecasts (2020-2035)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 DISC THYRISTORS MARKET COMPETITIVE LANDSCAPE

- 3.1 Company Assessment Quadrant
- 3.2 Global Disc Thyristors Product Life Cycle
- 3.3 Global Disc Thyristors Sales by Manufacturers (2020-2025)
- 3.4 Global Disc Thyristors Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Disc Thyristors Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Disc Thyristors Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Disc Thyristors Market Competitive Situation and Trends
 - 3.8.1 Disc Thyristors Market Concentration Rate
 - 3.8.2 Global 5 and 10 Largest Disc Thyristors Players Market Share by Revenue
 - 3.8.3 Mergers & Acquisitions, Expansion

4 DISC THYRISTORS INDUSTRY CHAIN ANALYSIS

- 4.1 Disc Thyristors Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF DISC THYRISTORS MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Industry News
 - 5.4.1 New Product Developments
 - 5.4.2 Mergers & Acquisitions
 - 5.4.3 Expansions
 - 5.4.4 Collaboration/Supply Contracts
- 5.5 PEST Analysis
 - 5.5.1 Industry Policies Analysis
 - 5.5.2 Economic Environment Analysis
 - 5.5.3 Social Environment Analysis
 - 5.5.4 Technological Environment Analysis
- 5.6 Global Disc Thyristors Market Porter's Five Forces Analysis
 - 5.6.1 Global Trade Frictions
 - 5.6.2 U.S. Tariff Policy ? April 2025
 - 5.6.3 Global Trade Frictions and Their Impacts to Disc Thyristors Market
- 5.7 ESG Ratings of Leading Companies

6 DISC THYRISTORS MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Disc Thyristors Sales Market Share by Type (2020-2025)
- 6.3 Global Disc Thyristors Market Size by Type (2020-2025)
- 6.4 Global Disc Thyristors Price by Type (2020-2025)

7 DISC THYRISTORS MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Disc Thyristors Market Sales by Application (2020-2025)
- 7.3 Global Disc Thyristors Market Size (M USD) by Application (2020-2025)

7.4 Global Disc Thyristors Sales Growth Rate by Application (2020-2025)

8 DISC THYRISTORS MARKET SALES BY REGION

8.1 Global Disc Thyristors Sales by Region

8.1.1 Global Disc Thyristors Sales by Region

8.1.2 Global Disc Thyristors Sales Market Share by Region

8.2 Global Disc Thyristors Market Size by Region

8.2.1 Global Disc Thyristors Market Size by Region

8.2.2 Global Disc Thyristors Market Size by Region

8.3 North America

8.3.1 North America Disc Thyristors Sales by Country

8.3.2 North America Disc Thyristors Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Disc Thyristors Sales by Country

8.4.2 Europe Disc Thyristors Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Disc Thyristors Sales by Region

8.5.2 Asia Pacific Disc Thyristors Market Size by Region

8.5.3 China Market Overview

8.5.4 Japan Market Overview

8.5.5 South Korea Market Overview

8.5.6 India Market Overview

8.5.7 Southeast Asia Market Overview

8.6 South America

8.6.1 South America Disc Thyristors Sales by Country

8.6.2 South America Disc Thyristors Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

- 8.7.1 Middle East and Africa Disc Thyristors Sales by Region
- 8.7.2 Middle East and Africa Disc Thyristors Market Size by Region
- 8.7.3 Saudi Arabia Market Overview
- 8.7.4 UAE Market Overview
- 8.7.5 Egypt Market Overview
- 8.7.6 Nigeria Market Overview
- 8.7.7 South Africa Market Overview

9 DISC THYRISTORS MARKET PRODUCTION BY REGION

- 9.1 Global Production of Disc Thyristors by Region(2020-2025)
- 9.2 Global Disc Thyristors Revenue Market Share by Region (2020-2025)
- 9.3 Global Disc Thyristors Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Disc Thyristors Production
 - 9.4.1 North America Disc Thyristors Production Growth Rate (2020-2025)
 - 9.4.2 North America Disc Thyristors Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Disc Thyristors Production
 - 9.5.1 Europe Disc Thyristors Production Growth Rate (2020-2025)
 - 9.5.2 Europe Disc Thyristors Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Disc Thyristors Production (2020-2025)
 - 9.6.1 Japan Disc Thyristors Production Growth Rate (2020-2025)
 - 9.6.2 Japan Disc Thyristors Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China Disc Thyristors Production (2020-2025)
 - 9.7.1 China Disc Thyristors Production Growth Rate (2020-2025)
 - 9.7.2 China Disc Thyristors Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

- 10.1 Infineon
 - 10.1.1 Infineon Basic Information
 - 10.1.2 Infineon Disc Thyristors Product Overview
 - 10.1.3 Infineon Disc Thyristors Product Market Performance
 - 10.1.4 Infineon Business Overview
 - 10.1.5 Infineon SWOT Analysis
 - 10.1.6 Infineon Recent Developments
- 10.2 Littelfuse

- 10.2.1 Littelfuse Basic Information
- 10.2.2 Littelfuse Disc Thyristors Product Overview
- 10.2.3 Littelfuse Disc Thyristors Product Market Performance
- 10.2.4 Littelfuse Business Overview
- 10.2.5 Littelfuse SWOT Analysis
- 10.2.6 Littelfuse Recent Developments
- 10.3 Dynex Semiconductor
 - 10.3.1 Dynex Semiconductor Basic Information
 - 10.3.2 Dynex Semiconductor Disc Thyristors Product Overview
 - 10.3.3 Dynex Semiconductor Disc Thyristors Product Market Performance
 - 10.3.4 Dynex Semiconductor Business Overview
 - 10.3.5 Dynex Semiconductor SWOT Analysis
 - 10.3.6 Dynex Semiconductor Recent Developments
- 10.4 Hitachi Energy
 - 10.4.1 Hitachi Energy Basic Information
 - 10.4.2 Hitachi Energy Disc Thyristors Product Overview
 - 10.4.3 Hitachi Energy Disc Thyristors Product Market Performance
 - 10.4.4 Hitachi Energy Business Overview
 - 10.4.5 Hitachi Energy Recent Developments
- 10.5 Zhuzhou Crrc Times Semiconductor
 - 10.5.1 Zhuzhou Crrc Times Semiconductor Basic Information
 - 10.5.2 Zhuzhou Crrc Times Semiconductor Disc Thyristors Product Overview
 - 10.5.3 Zhuzhou Crrc Times Semiconductor Disc Thyristors Product Market Performance
 - 10.5.4 Zhuzhou Crrc Times Semiconductor Business Overview
 - 10.5.5 Zhuzhou Crrc Times Semiconductor Recent Developments
- 10.6 Vishay
 - 10.6.1 Vishay Basic Information
 - 10.6.2 Vishay Disc Thyristors Product Overview
 - 10.6.3 Vishay Disc Thyristors Product Market Performance
 - 10.6.4 Vishay Business Overview
 - 10.6.5 Vishay Recent Developments
- 10.7 Semikron Danfoss
 - 10.7.1 Semikron Danfoss Basic Information
 - 10.7.2 Semikron Danfoss Disc Thyristors Product Overview
 - 10.7.3 Semikron Danfoss Disc Thyristors Product Market Performance
 - 10.7.4 Semikron Danfoss Business Overview
 - 10.7.5 Semikron Danfoss Recent Developments
- 10.8 Proton-Electrotex

- 10.8.1 Proton-Electrotex Basic Information
- 10.8.2 Proton-Electrotex Disc Thyristors Product Overview
- 10.8.3 Proton-Electrotex Disc Thyristors Product Market Performance
- 10.8.4 Proton-Electrotex Business Overview
- 10.8.5 Proton-Electrotex Recent Developments
- 10.9 KYOCERA
 - 10.9.1 KYOCERA Basic Information
 - 10.9.2 KYOCERA Disc Thyristors Product Overview
 - 10.9.3 KYOCERA Disc Thyristors Product Market Performance
 - 10.9.4 KYOCERA Business Overview
 - 10.9.5 KYOCERA Recent Developments
- 10.10 Yangzhou Yangjie Electronic Technology
 - 10.10.1 Yangzhou Yangjie Electronic Technology Basic Information
 - 10.10.2 Yangzhou Yangjie Electronic Technology Disc Thyristors Product Overview
 - 10.10.3 Yangzhou Yangjie Electronic Technology Disc Thyristors Product Market Performance
 - 10.10.4 Yangzhou Yangjie Electronic Technology Business Overview
 - 10.10.5 Yangzhou Yangjie Electronic Technology Recent Developments
- 10.11 Hangzhou Rongyu Technology
 - 10.11.1 Hangzhou Rongyu Technology Basic Information
 - 10.11.2 Hangzhou Rongyu Technology Disc Thyristors Product Overview
 - 10.11.3 Hangzhou Rongyu Technology Disc Thyristors Product Market Performance
 - 10.11.4 Hangzhou Rongyu Technology Business Overview
 - 10.11.5 Hangzhou Rongyu Technology Recent Developments
- 10.12 Xi'an Peri
 - 10.12.1 Xi'an Peri Basic Information
 - 10.12.2 Xi'an Peri Disc Thyristors Product Overview
 - 10.12.3 Xi'an Peri Disc Thyristors Product Market Performance
 - 10.12.4 Xi'an Peri Business Overview
 - 10.12.5 Xi'an Peri Recent Developments
- 10.13 Tech Semiconductors
 - 10.13.1 Tech Semiconductors Basic Information
 - 10.13.2 Tech Semiconductors Disc Thyristors Product Overview
 - 10.13.3 Tech Semiconductors Disc Thyristors Product Market Performance
 - 10.13.4 Tech Semiconductors Business Overview
 - 10.13.5 Tech Semiconductors Recent Developments

11 DISC THYRISTORS MARKET FORECAST BY REGION

- 11.1 Global Disc Thyristors Market Size Forecast
- 11.2 Global Disc Thyristors Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Disc Thyristors Market Size Forecast by Country
 - 11.2.3 Asia Pacific Disc Thyristors Market Size Forecast by Region
 - 11.2.4 South America Disc Thyristors Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Disc Thyristors by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)

- 12.1 Global Disc Thyristors Market Forecast by Type (2026-2035)
 - 12.1.1 Global Forecasted Sales of Disc Thyristors by Type (2026-2035)
 - 12.1.2 Global Disc Thyristors Market Size Forecast by Type (2026-2035)
 - 12.1.3 Global Forecasted Price of Disc Thyristors by Type (2026-2035)
- 12.2 Global Disc Thyristors Market Forecast by Application (2026-2035)
 - 12.2.1 Global Disc Thyristors Sales (K Units) Forecast by Application
 - 12.2.2 Global Disc Thyristors Market Size (M USD) Forecast by Application (2026-2035)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Global Disc Thyristors Market Size by Type (M USD)
- Table 4. Global Disc Thyristors Market Size by Application
- Table 5. Disc Thyristors Market Size Comparison by Region (M USD)
- Table 6. Global Disc Thyristors Sales (K Units) by Manufacturers (2020-2025)
- Table 7. Global Disc Thyristors Sales Market Share by Manufacturers (2020-2025)
- Table 8. Global Disc Thyristors Revenue (M USD) by Manufacturers (2020-2025)
- Table 9. Global Disc Thyristors Revenue Share by Manufacturers (2020-2025)
- Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Disc Thyristors as of 2025)
- Table 11. Global Market Disc Thyristors Average Price (USD/Unit) of Key Manufacturers (2020-2025)
- Table 12. Manufacturers? Manufacturing Sites, Areas Served
- Table 13. Manufacturers? Product Type
- Table 14. Global Disc Thyristors Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15. Mergers & Acquisitions, Expansion Plans
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Disc Thyristors Market Challenges
- Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026
- Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027
- Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026
- Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries
- Table 26. Global Disc Thyristors Sales by Type (K Units)
- Table 27. Global Disc Thyristors Market Size by Type (M USD)
- Table 28. Global Disc Thyristors Sales (K Units) by Type (2020-2025)
- Table 29. Global Disc Thyristors Sales Market Share by Type (2020-2025)
- Table 30. Global Disc Thyristors Market Size (M USD) by Type (2020-2025)
- Table 31. Global Disc Thyristors Market Share by Type (2020-2025)

- Table 32. Global Disc Thyristors Price (USD/Unit) by Type (2020-2025)
- Table 33. Global Disc Thyristors Sales (K Units) by Application
- Table 34. Global Disc Thyristors Market Size by Application
- Table 35. Global Disc Thyristors Sales by Application (2020-2025) & (K Units)
- Table 36. Global Disc Thyristors Sales Market Share by Application (2020-2025)
- Table 37. Global Disc Thyristors Market Size by Application (2020-2025) & (M USD)
- Table 38. Global Disc Thyristors Market Share by Application (2020-2025)
- Table 39. Global Disc Thyristors Sales Growth Rate by Application (2020-2025)
- Table 40. Global Disc Thyristors Sales by Region (2020-2025) & (K Units)
- Table 41. Global Disc Thyristors Sales Market Share by Region (2020-2025)
- Table 42. Global Disc Thyristors Market Size by Region (2020-2025) & (M USD)
- Table 43. Global Disc Thyristors Market Size by Region (2020-2025)
- Table 44. North America Disc Thyristors Sales by Country (2020-2025) & (K Units)
- Table 45. North America Disc Thyristors Market Size by Country (2020-2025) & (M USD)
- Table 46. Europe Disc Thyristors Sales by Country (2020-2025) & (K Units)
- Table 47. Europe Disc Thyristors Market Size by Country (2020-2025) & (M USD)
- Table 48. Asia Pacific Disc Thyristors Sales by Region (2020-2025) & (K Units)
- Table 49. Asia Pacific Disc Thyristors Market Size by Region (2020-2025) & (M USD)
- Table 50. South America Disc Thyristors Sales by Country (2020-2025) & (K Units)
- Table 51. South America Disc Thyristors Market Size by Country (2020-2025) & (M USD)
- Table 52. Middle East and Africa Disc Thyristors Sales by Region (2020-2025) & (K Units)
- Table 53. Middle East and Africa Disc Thyristors Market Size by Region (2020-2025) & (M USD)
- Table 54. Global Disc Thyristors Production (K Units) by Region(2020-2025)
- Table 55. Global Disc Thyristors Revenue (US\$ Million) by Region (2020-2025)
- Table 56. Global Disc Thyristors Revenue Market Share by Region (2020-2025)
- Table 57. Global Disc Thyristors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 58. North America Disc Thyristors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 59. Europe Disc Thyristors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 60. Japan Disc Thyristors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 61. China Disc Thyristors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

- Table 62. Infineon Basic Information
- Table 63. Infineon Disc Thyristors Product Overview
- Table 64. Infineon Disc Thyristors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 65. Infineon Business Overview
- Table 66. Infineon SWOT Analysis
- Table 67. Infineon Recent Developments
- Table 68. Littelfuse Basic Information
- Table 69. Littelfuse Disc Thyristors Product Overview
- Table 70. Littelfuse Disc Thyristors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 71. Littelfuse Business Overview
- Table 72. Littelfuse SWOT Analysis
- Table 73. Littelfuse Recent Developments
- Table 74. Dynex Semiconductor Basic Information
- Table 75. Dynex Semiconductor Disc Thyristors Product Overview
- Table 76. Dynex Semiconductor Disc Thyristors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 77. Dynex Semiconductor Business Overview
- Table 78. Dynex Semiconductor SWOT Analysis
- Table 79. Dynex Semiconductor Recent Developments
- Table 80. Hitachi Energy Basic Information
- Table 81. Hitachi Energy Disc Thyristors Product Overview
- Table 82. Hitachi Energy Disc Thyristors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 83. Hitachi Energy Business Overview
- Table 84. Hitachi Energy Recent Developments
- Table 85. Zhuzhou Crcr Times Semiconductor Basic Information
- Table 86. Zhuzhou Crcr Times Semiconductor Disc Thyristors Product Overview
- Table 87. Zhuzhou Crcr Times Semiconductor Disc Thyristors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 88. Zhuzhou Crcr Times Semiconductor Business Overview
- Table 89. Zhuzhou Crcr Times Semiconductor Recent Developments
- Table 90. Vishay Basic Information
- Table 91. Vishay Disc Thyristors Product Overview
- Table 92. Vishay Disc Thyristors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 93. Vishay Business Overview
- Table 94. Vishay Recent Developments

- Table 95. Semikron Danfoss Basic Information
- Table 96. Semikron Danfoss Disc Thyristors Product Overview
- Table 97. Semikron Danfoss Disc Thyristors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 98. Semikron Danfoss Business Overview
- Table 99. Semikron Danfoss Recent Developments
- Table 100. Proton-Electrotex Basic Information
- Table 101. Proton-Electrotex Disc Thyristors Product Overview
- Table 102. Proton-Electrotex Disc Thyristors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 103. Proton-Electrotex Business Overview
- Table 104. Proton-Electrotex Recent Developments
- Table 105. KYOCERA Basic Information
- Table 106. KYOCERA Disc Thyristors Product Overview
- Table 107. KYOCERA Disc Thyristors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 108. KYOCERA Business Overview
- Table 109. KYOCERA Recent Developments
- Table 110. Yangzhou Yangjie Electronic Technology Basic Information
- Table 111. Yangzhou Yangjie Electronic Technology Disc Thyristors Product Overview
- Table 112. Yangzhou Yangjie Electronic Technology Disc Thyristors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 113. Yangzhou Yangjie Electronic Technology Business Overview
- Table 114. Yangzhou Yangjie Electronic Technology Recent Developments
- Table 115. Hangzhou Rongyu Technology Basic Information
- Table 116. Hangzhou Rongyu Technology Disc Thyristors Product Overview
- Table 117. Hangzhou Rongyu Technology Disc Thyristors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 118. Hangzhou Rongyu Technology Business Overview
- Table 119. Hangzhou Rongyu Technology Recent Developments
- Table 120. Xi'an Peri Basic Information
- Table 121. Xi'an Peri Disc Thyristors Product Overview
- Table 122. Xi'an Peri Disc Thyristors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 123. Xi'an Peri Business Overview
- Table 124. Xi'an Peri Recent Developments
- Table 125. Tech Semiconductors Basic Information
- Table 126. Tech Semiconductors Disc Thyristors Product Overview
- Table 127. Tech Semiconductors Disc Thyristors Sales (K Units), Revenue (M USD),

Price (USD/Unit) and Gross Margin (2020-2025)

Table 128. Tech Semiconductors Business Overview

Table 129. Tech Semiconductors Recent Developments

Table 130. Global Disc Thyristors Sales Forecast by Region (2026-2035) & (K Units)

Table 131. Global Disc Thyristors Market Size Forecast by Region (2026-2035) & (M USD)

Table 132. North America Disc Thyristors Sales Forecast by Country (2026-2035) & (K Units)

Table 133. North America Disc Thyristors Market Size Forecast by Country (2026-2035) & (M USD)

Table 134. Europe Disc Thyristors Sales Forecast by Country (2026-2035) & (K Units)

Table 135. Europe Disc Thyristors Market Size Forecast by Country (2026-2035) & (M USD)

Table 136. Asia Pacific Disc Thyristors Sales Forecast by Region (2026-2035) & (K Units)

Table 137. Asia Pacific Disc Thyristors Market Size Forecast by Region (2026-2035) & (M USD)

Table 138. South America Disc Thyristors Sales Forecast by Country (2026-2035) & (K Units)

Table 139. South America Disc Thyristors Market Size Forecast by Country (2026-2035) & (M USD)

Table 140. Middle East and Africa Disc Thyristors Sales Forecast by Country (2026-2035) & (Units)

Table 141. Middle East and Africa Disc Thyristors Market Size Forecast by Country (2026-2035) & (M USD)

Table 142. Global Disc Thyristors Sales Forecast by Type (2026-2035) & (K Units)

Table 143. Global Disc Thyristors Market Size Forecast by Type (2026-2035) & (M USD)

Table 144. Global Disc Thyristors Price Forecast by Type (2026-2035) & (USD/Unit)

Table 145. Global Disc Thyristors Sales (K Units) Forecast by Application (2026-2035)

Table 146. Global Disc Thyristors Market Size Forecast by Application (2026-2035) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Disc Thyristors
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Disc Thyristors Market Size (M USD), 2025-2035
- Figure 5. Global Disc Thyristors Market Size (M USD) (2020-2035)
- Figure 6. Global Disc Thyristors Sales (K Units) & (2020-2035)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Disc Thyristors Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Disc Thyristors Product Life Cycle
- Figure 13. Disc Thyristors Sales Share by Manufacturers in 2025
- Figure 14. Global Disc Thyristors Revenue Share by Manufacturers in 2025
- Figure 15. Disc Thyristors Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Disc Thyristors Average Price (USD/Unit) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Disc Thyristors Revenue in 2025
- Figure 18. Industry Chain Map of Disc Thyristors
- Figure 19. Global Disc Thyristors Market PEST Analysis
- Figure 20. Global Disc Thyristors Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Disc Thyristors Market Share by Type
- Figure 27. Sales Market Share of Disc Thyristors by Type (2020-2025)
- Figure 28. Sales Market Share of Disc Thyristors by Type in 2025
- Figure 29. Market Share of Disc Thyristors by Type (2020-2025)
- Figure 30. Market Share of Disc Thyristors by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Disc Thyristors Market Share by Application

Figure 33. Global Disc Thyristors Sales Market Share by Application (2020-2025)

Figure 34. Global Disc Thyristors Sales Market Share by Application in 2025

Figure 35. Global Disc Thyristors Market Share by Application (2020-2025)

Figure 36. Global Disc Thyristors Market Share by Application in 2025

Figure 37. Global Disc Thyristors Sales Growth Rate by Application (2020-2025)

Figure 38. Global Disc Thyristors Sales Market Share by Region (2020-2025)

Figure 39. Global Disc Thyristors Market Size by Region (2020-2025)

Figure 40. North America Disc Thyristors Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Disc Thyristors Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Disc Thyristors Sales Market Share by Country in 2024

Figure 43. North America Disc Thyristors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Disc Thyristors Market Size by Country in 2024

Figure 45. U.S. Disc Thyristors Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Disc Thyristors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Disc Thyristors Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Disc Thyristors Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Disc Thyristors Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Disc Thyristors Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Disc Thyristors Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Disc Thyristors Sales Market Share by Country in 2024

Figure 53. Europe Disc Thyristors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Disc Thyristors Market Size by Country in 2024

Figure 55. Germany Disc Thyristors Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Disc Thyristors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Disc Thyristors Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Disc Thyristors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Disc Thyristors Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Disc Thyristors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Disc Thyristors Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Disc Thyristors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Disc Thyristors Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Disc Thyristors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Disc Thyristors Sales and Growth Rate (K Units)

- Figure 66. Asia Pacific Disc Thyristors Sales Market Share by Region in 2024
- Figure 67. Asia Pacific Disc Thyristors Market Size by Region in 2024
- Figure 68. China Disc Thyristors Sales and Growth Rate (2020-2025) & (K Units)
- Figure 69. China Disc Thyristors Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 70. Japan Disc Thyristors Sales and Growth Rate (2020-2025) & (K Units)
- Figure 71. Japan Disc Thyristors Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 72. South Korea Disc Thyristors Sales and Growth Rate (2020-2025) & (K Units)
- Figure 73. South Korea Disc Thyristors Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 74. India Disc Thyristors Sales and Growth Rate (2020-2025) & (K Units)
- Figure 75. India Disc Thyristors Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 76. Southeast Asia Disc Thyristors Sales and Growth Rate (2020-2025) & (K Units)
- Figure 77. Southeast Asia Disc Thyristors Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 78. South America Disc Thyristors Sales and Growth Rate (K Units)
- Figure 79. South America Disc Thyristors Sales Market Share by Country in 2024
- Figure 80. South America Disc Thyristors Market Size and Growth Rate (M USD)
- Figure 81. South America Disc Thyristors Market Size by Country in 2024
- Figure 82. Brazil Disc Thyristors Sales and Growth Rate (2020-2025) & (K Units)
- Figure 83. Brazil Disc Thyristors Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 84. Argentina Disc Thyristors Sales and Growth Rate (2020-2025) & (K Units)
- Figure 85. Argentina Disc Thyristors Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 86. Columbia Disc Thyristors Sales and Growth Rate (2020-2025) & (K Units)
- Figure 87. Columbia Disc Thyristors Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 88. Middle East and Africa Disc Thyristors Sales and Growth Rate (K Units)
- Figure 89. Middle East and Africa Disc Thyristors Sales Market Share by Region in 2024
- Figure 90. Middle East and Africa Disc Thyristors Market Size and Growth Rate (M USD)
- Figure 91. Middle East and Africa Disc Thyristors Market Size by Region in 2024
- Figure 92. Saudi Arabia Disc Thyristors Sales and Growth Rate (2020-2025) & (K Units)
- Figure 93. Saudi Arabia Disc Thyristors Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 94. UAE Disc Thyristors Sales and Growth Rate (2020-2025) & (K Units)
- Figure 95. UAE Disc Thyristors Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 96. Egypt Disc Thyristors Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Disc Thyristors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Disc Thyristors Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Disc Thyristors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Disc Thyristors Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Disc Thyristors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Disc Thyristors Production Market Share by Region (2020-2025)

Figure 103. North America Disc Thyristors Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Disc Thyristors Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Disc Thyristors Production (K Units) Growth Rate (2020-2025)

Figure 106. China Disc Thyristors Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Disc Thyristors Sales Forecast by Volume (2020-2035) & (K Units)

Figure 108. Global Disc Thyristors Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Disc Thyristors Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Disc Thyristors Market Share Forecast by Type (2026-2035)

Figure 111. Global Disc Thyristors Sales Forecast by Application (2026-2035)

Figure 112. Global Disc Thyristors Market Share Forecast by Application (2026-2035)

I would like to order

Product name: Global Disc Thyristors Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/GCF2E8221271EN.html>

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

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GCF2E8221271EN.html>