

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

<https://marketpublishers.com/r/G24DAB815CDBEN.html>

Date: March 2026

Pages: 153

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

ID: G24DAB815CDBEN

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 and Stud Power Thyristors competitive dynamics, regional economic interdependencies, and supply chain reconfigurations. Disc and stud power thyristors are high-power semiconductor devices designed for applications in industrial drives, high-voltage direct current (HVDC) transmission, rail traction systems, renewable energy converters, and large-scale power rectification. They feature robust thermal and electrical performance, enabling high current conduction and precise control in demanding environments. The upstream supply chain primarily involves high-purity silicon wafers, molybdenum or copper bonding pads, metallic studs and terminals, ceramic or metalized packages, soldering materials, and thermal interface components. Downstream customers include heavy industrial equipment manufacturers (steel, aluminum, and chemical plants), electrical system integrators, railway traction OEMs, and renewable energy project developers. In 2024, the global production capacity of disc and stud power thyristors reached approximately 3.86 million units, with actual shipments of about 3.17 million units, indicating a capacity utilization of around 82%. The average market price was approximately USD 121 per unit, with an average gross margin ranging between 35% and 45%. These devices remain critical in high-power applications due to their reliability, mature manufacturing processes, and compatibility with existing power electronics systems, although emerging technologies such as SiC and IGBT devices are gradually reshaping market dynamics.

The global Disc and Stud Power Thyristors market size was estimated at USD 384.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 4.50% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Disc and Stud Power 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 and Stud Power 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 and Stud Power Thyristors market.

Global Disc and Stud Power 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)

Disc Thyristors
Stud Thyristors

Market Segmentation (by Application)

Industrial Drives
HVDC Transmission
Rail Traction Systems
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 and Stud Power Thyristors Market
Overview of the regional outlook of the Disc and Stud Power 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 and Stud Power 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 and Stud Power 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 and Stud Power Thyristors
- 1.2 Key Market Segments
 - 1.2.1 Disc and Stud Power Thyristors Segment by Type
 - 1.2.2 Disc and Stud Power 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 AND STUD POWER THYRISTORS MARKET OVERVIEW

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

3 DISC AND STUD POWER THYRISTORS MARKET COMPETITIVE LANDSCAPE

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

3.8.2 Global 5 and 10 Largest Disc and Stud Power Thyristors Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 DISC AND STUD POWER THYRISTORS INDUSTRY CHAIN ANALYSIS

4.1 Disc and Stud Power 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 AND STUD POWER 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 and Stud Power 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 and Stud Power Thyristors Market

5.7 ESG Ratings of Leading Companies

6 DISC AND STUD POWER THYRISTORS MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Disc and Stud Power Thyristors Sales Market Share by Type (2020-2025)

6.3 Global Disc and Stud Power Thyristors Market Size by Type (2020-2025)

6.4 Global Disc and Stud Power Thyristors Price by Type (2020-2025)

7 DISC AND STUD POWER THYRISTORS MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Disc and Stud Power Thyristors Market Sales by Application (2020-2025)

7.3 Global Disc and Stud Power Thyristors Market Size (M USD) by Application (2020-2025)

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

8 DISC AND STUD POWER THYRISTORS MARKET SALES BY REGION

8.1 Global Disc and Stud Power Thyristors Sales by Region

8.1.1 Global Disc and Stud Power Thyristors Sales by Region

8.1.2 Global Disc and Stud Power Thyristors Sales Market Share by Region

8.2 Global Disc and Stud Power Thyristors Market Size by Region

8.2.1 Global Disc and Stud Power Thyristors Market Size by Region

8.2.2 Global Disc and Stud Power Thyristors Market Size by Region

8.3 North America

8.3.1 North America Disc and Stud Power Thyristors Sales by Country

8.3.2 North America Disc and Stud Power 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 and Stud Power Thyristors Sales by Country

8.4.2 Europe Disc and Stud Power 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 and Stud Power Thyristors Sales by Region

8.5.2 Asia Pacific Disc and Stud Power 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 and Stud Power Thyristors Sales by Country
 - 8.6.2 South America Disc and Stud Power 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 and Stud Power Thyristors Sales by Region
 - 8.7.2 Middle East and Africa Disc and Stud Power 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 AND STUD POWER THYRISTORS MARKET PRODUCTION BY REGION

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

- 9.7.1 China Disc and Stud Power Thyristors Production Growth Rate (2020-2025)
- 9.7.2 China Disc and Stud Power 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 and Stud Power Thyristors Product Overview
- 10.1.3 Infineon Disc and Stud Power 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 and Stud Power Thyristors Product Overview
- 10.2.3 Littelfuse Disc and Stud Power 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 and Stud Power Thyristors Product Overview
- 10.3.3 Dynex Semiconductor Disc and Stud Power 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 and Stud Power Thyristors Product Overview
- 10.4.3 Hitachi Energy Disc and Stud Power 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 and Stud Power Thyristors Product Overview
- 10.5.3 Zhuzhou Crrc Times Semiconductor Disc and Stud Power 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 and Stud Power Thyristors Product Overview
- 10.6.3 Vishay Disc and Stud Power 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 and Stud Power Thyristors Product Overview
- 10.7.3 Semikron Danfoss Disc and Stud Power 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 and Stud Power Thyristors Product Overview
- 10.8.3 Proton-Electrotex Disc and Stud Power 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 and Stud Power Thyristors Product Overview
- 10.9.3 KYOCERA Disc and Stud Power 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 and Stud Power Thyristors

Product Overview

- 10.10.3 Yangzhou Yangjie Electronic Technology Disc and Stud Power 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 and Stud Power Thyristors Product

Overview

10.11.3 Hangzhou Rongyu Technology Disc and Stud Power 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 and Stud Power Thyristors Product Overview

10.12.3 Xi'an Peri Disc and Stud Power 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 and Stud Power Thyristors Product Overview

10.13.3 Tech Semiconductors Disc and Stud Power Thyristors Product Market

Performance

10.13.4 Tech Semiconductors Business Overview

10.13.5 Tech Semiconductors Recent Developments

11 DISC AND STUD POWER THYRISTORS MARKET FORECAST BY REGION

11.1 Global Disc and Stud Power Thyristors Market Size Forecast

11.2 Global Disc and Stud Power Thyristors Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Disc and Stud Power Thyristors Market Size Forecast by Country

11.2.3 Asia Pacific Disc and Stud Power Thyristors Market Size Forecast by Region

11.2.4 South America Disc and Stud Power Thyristors Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Disc and Stud Power Thyristors by Country

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

12.1 Global Disc and Stud Power Thyristors Market Forecast by Type (2026-2035)

12.1.1 Global Forecasted Sales of Disc and Stud Power Thyristors by Type (2026-2035)

12.1.2 Global Disc and Stud Power Thyristors Market Size Forecast by Type (2026-2035)

12.1.3 Global Forecasted Price of Disc and Stud Power Thyristors by Type

(2026-2035)

12.2 Global Disc and Stud Power Thyristors Market Forecast by Application

(2026-2035)

12.2.1 Global Disc and Stud Power Thyristors Sales (K Units) Forecast by Application

12.2.2 Global Disc and Stud Power 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 and Stud Power Thyristors Market Size by Type (M USD)

Table 4. Global Disc and Stud Power Thyristors Market Size by Application

Table 5. Disc and Stud Power Thyristors Market Size Comparison by Region (M USD)

Table 6. Global Disc and Stud Power Thyristors Sales (K Units) by Manufacturers (2020-2025)

Table 7. Global Disc and Stud Power Thyristors Sales Market Share by Manufacturers (2020-2025)

Table 8. Global Disc and Stud Power Thyristors Revenue (M USD) by Manufacturers (2020-2025)

Table 9. Global Disc and Stud Power Thyristors Revenue Share by Manufacturers (2020-2025)

Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Disc and Stud Power Thyristors as of 2025)

Table 11. Global Market Disc and Stud Power 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 and Stud Power 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 and Stud Power 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 and Stud Power Thyristors Sales by Type (K Units)

Table 27. Global Disc and Stud Power Thyristors Market Size by Type (M USD)

- Table 28. Global Disc and Stud Power Thyristors Sales (K Units) by Type (2020-2025)
- Table 29. Global Disc and Stud Power Thyristors Sales Market Share by Type (2020-2025)
- Table 30. Global Disc and Stud Power Thyristors Market Size (M USD) by Type (2020-2025)
- Table 31. Global Disc and Stud Power Thyristors Market Share by Type (2020-2025)
- Table 32. Global Disc and Stud Power Thyristors Price (USD/Unit) by Type (2020-2025)
- Table 33. Global Disc and Stud Power Thyristors Sales (K Units) by Application
- Table 34. Global Disc and Stud Power Thyristors Market Size by Application
- Table 35. Global Disc and Stud Power Thyristors Sales by Application (2020-2025) & (K Units)
- Table 36. Global Disc and Stud Power Thyristors Sales Market Share by Application (2020-2025)
- Table 37. Global Disc and Stud Power Thyristors Market Size by Application (2020-2025) & (M USD)
- Table 38. Global Disc and Stud Power Thyristors Market Share by Application (2020-2025)
- Table 39. Global Disc and Stud Power Thyristors Sales Growth Rate by Application (2020-2025)
- Table 40. Global Disc and Stud Power Thyristors Sales by Region (2020-2025) & (K Units)
- Table 41. Global Disc and Stud Power Thyristors Sales Market Share by Region (2020-2025)
- Table 42. Global Disc and Stud Power Thyristors Market Size by Region (2020-2025) & (M USD)
- Table 43. Global Disc and Stud Power Thyristors Market Size by Region (2020-2025)
- Table 44. North America Disc and Stud Power Thyristors Sales by Country (2020-2025) & (K Units)
- Table 45. North America Disc and Stud Power Thyristors Market Size by Country (2020-2025) & (M USD)
- Table 46. Europe Disc and Stud Power Thyristors Sales by Country (2020-2025) & (K Units)
- Table 47. Europe Disc and Stud Power Thyristors Market Size by Country (2020-2025) & (M USD)
- Table 48. Asia Pacific Disc and Stud Power Thyristors Sales by Region (2020-2025) & (K Units)
- Table 49. Asia Pacific Disc and Stud Power Thyristors Market Size by Region (2020-2025) & (M USD)
- Table 50. South America Disc and Stud Power Thyristors Sales by Country (2020-2025)

& (K Units)

Table 51. South America Disc and Stud Power Thyristors Market Size by Country (2020-2025) & (M USD)

Table 52. Middle East and Africa Disc and Stud Power Thyristors Sales by Region (2020-2025) & (K Units)

Table 53. Middle East and Africa Disc and Stud Power Thyristors Market Size by Region (2020-2025) & (M USD)

Table 54. Global Disc and Stud Power Thyristors Production (K Units) by Region(2020-2025)

Table 55. Global Disc and Stud Power Thyristors Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global Disc and Stud Power Thyristors Revenue Market Share by Region (2020-2025)

Table 57. Global Disc and Stud Power Thyristors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. North America Disc and Stud Power Thyristors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Europe Disc and Stud Power Thyristors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. Japan Disc and Stud Power Thyristors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. China Disc and Stud Power Thyristors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 62. Infineon Basic Information

Table 63. Infineon Disc and Stud Power Thyristors Product Overview

Table 64. Infineon Disc and Stud Power 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 and Stud Power Thyristors Product Overview

Table 70. Littelfuse Disc and Stud Power 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 and Stud Power Thyristors Product Overview

- Table 76. Dynex Semiconductor Disc and Stud Power 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 and Stud Power Thyristors Product Overview
- Table 82. Hitachi Energy Disc and Stud Power 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 Crrc Times Semiconductor Basic Information
- Table 86. Zhuzhou Crrc Times Semiconductor Disc and Stud Power Thyristors Product Overview
- Table 87. Zhuzhou Crrc Times Semiconductor Disc and Stud Power Thyristors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 88. Zhuzhou Crrc Times Semiconductor Business Overview
- Table 89. Zhuzhou Crrc Times Semiconductor Recent Developments
- Table 90. Vishay Basic Information
- Table 91. Vishay Disc and Stud Power Thyristors Product Overview
- Table 92. Vishay Disc and Stud Power 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 and Stud Power Thyristors Product Overview
- Table 97. Semikron Danfoss Disc and Stud Power 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 and Stud Power Thyristors Product Overview
- Table 102. Proton-Electrotex Disc and Stud Power 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 and Stud Power Thyristors Product Overview
- Table 107. KYOCERA Disc and Stud Power 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 and Stud Power Thyristors Product Overview

Table 112. Yangzhou Yangjie Electronic Technology Disc and Stud Power 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 and Stud Power Thyristors Product Overview

Table 117. Hangzhou Rongyu Technology Disc and Stud Power 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 and Stud Power Thyristors Product Overview

Table 122. Xi'an Peri Disc and Stud Power 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 and Stud Power Thyristors Product Overview

Table 127. Tech Semiconductors Disc and Stud Power 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 and Stud Power Thyristors Sales Forecast by Region (2026-2035) & (K Units)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Disc and Stud Power Thyristors
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Disc and Stud Power Thyristors Market Size (M USD), 2025-2035
- Figure 5. Global Disc and Stud Power Thyristors Market Size (M USD) (2020-2035)
- Figure 6. Global Disc and Stud Power 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 and Stud Power Thyristors Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Disc and Stud Power Thyristors Product Life Cycle
- Figure 13. Disc and Stud Power Thyristors Sales Share by Manufacturers in 2025
- Figure 14. Global Disc and Stud Power Thyristors Revenue Share by Manufacturers in 2025
- Figure 15. Disc and Stud Power Thyristors Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Disc and Stud Power Thyristors Average Price (USD/Unit) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Disc and Stud Power Thyristors Revenue in 2025
- Figure 18. Industry Chain Map of Disc and Stud Power Thyristors
- Figure 19. Global Disc and Stud Power Thyristors Market PEST Analysis
- Figure 20. Global Disc and Stud Power 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 and Stud Power Thyristors Market Share by Type
- Figure 27. Sales Market Share of Disc and Stud Power Thyristors by Type (2020-2025)
- Figure 28. Sales Market Share of Disc and Stud Power Thyristors by Type in 2025
- Figure 29. Market Share of Disc and Stud Power Thyristors by Type (2020-2025)
- Figure 30. Market Share of Disc and Stud Power Thyristors by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

- Figure 32. Global Disc and Stud Power Thyristors Market Share by Application
- Figure 33. Global Disc and Stud Power Thyristors Sales Market Share by Application (2020-2025)
- Figure 34. Global Disc and Stud Power Thyristors Sales Market Share by Application in 2025
- Figure 35. Global Disc and Stud Power Thyristors Market Share by Application (2020-2025)
- Figure 36. Global Disc and Stud Power Thyristors Market Share by Application in 2025
- Figure 37. Global Disc and Stud Power Thyristors Sales Growth Rate by Application (2020-2025)
- Figure 38. Global Disc and Stud Power Thyristors Sales Market Share by Region (2020-2025)
- Figure 39. Global Disc and Stud Power Thyristors Market Size by Region (2020-2025)
- Figure 40. North America Disc and Stud Power Thyristors Sales and Growth Rate (2020-2025) & (K Units)
- Figure 41. North America Disc and Stud Power Thyristors Sales and Growth Rate (2020-2025) & (K Units)
- Figure 42. North America Disc and Stud Power Thyristors Sales Market Share by Country in 2024
- Figure 43. North America Disc and Stud Power Thyristors Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 44. North America Disc and Stud Power Thyristors Market Size by Country in 2024
- Figure 45. U.S. Disc and Stud Power Thyristors Sales and Growth Rate (2020-2025) & (K Units)
- Figure 46. U.S. Disc and Stud Power Thyristors Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 47. Canada Disc and Stud Power Thyristors Sales (K Units) and Growth Rate (2020-2025)
- Figure 48. Canada Disc and Stud Power Thyristors Market Size (M USD) and Growth Rate (2020-2025)
- Figure 49. Mexico Disc and Stud Power Thyristors Sales (Units) and Growth Rate (2020-2025)
- Figure 50. Mexico Disc and Stud Power Thyristors Market Size (Units) and Growth Rate (2020-2025)
- Figure 51. Europe Disc and Stud Power Thyristors Sales and Growth Rate (2020-2025) & (K Units)
- Figure 52. Europe Disc and Stud Power Thyristors Sales Market Share by Country in 2024

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

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

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

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

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

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

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

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

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

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

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

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

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

Figure 66. Asia Pacific Disc and Stud Power Thyristors Sales Market Share by Region in 2024

Figure 67. Asia Pacific Disc and Stud Power Thyristors Market Size by Region in 2024

Figure 68. China Disc and Stud Power Thyristors Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Disc and Stud Power Thyristors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Disc and Stud Power Thyristors Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Disc and Stud Power Thyristors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Disc and Stud Power Thyristors Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Disc and Stud Power Thyristors Market Size and Growth Rate

(2020-2025) & (M USD)

Figure 74. India Disc and Stud Power Thyristors Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Disc and Stud Power Thyristors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Disc and Stud Power Thyristors Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Disc and Stud Power Thyristors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Disc and Stud Power Thyristors Sales and Growth Rate (K Units)

Figure 79. South America Disc and Stud Power Thyristors Sales Market Share by Country in 2024

Figure 80. South America Disc and Stud Power Thyristors Market Size and Growth Rate (M USD)

Figure 81. South America Disc and Stud Power Thyristors Market Size by Country in 2024

Figure 82. Brazil Disc and Stud Power Thyristors Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Disc and Stud Power Thyristors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Disc and Stud Power Thyristors Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Disc and Stud Power Thyristors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Disc and Stud Power Thyristors Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Disc and Stud Power Thyristors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Disc and Stud Power Thyristors Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Disc and Stud Power Thyristors Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Disc and Stud Power Thyristors Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Disc and Stud Power Thyristors Market Size by Region in 2024

Figure 92. Saudi Arabia Disc and Stud Power Thyristors Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Disc and Stud Power Thyristors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Disc and Stud Power Thyristors Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Disc and Stud Power Thyristors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Disc and Stud Power Thyristors Sales and Growth Rate (2020-2025) & (K Units)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Figure 112. Global Disc and Stud Power Thyristors Market Share Forecast by

Application (2026-2035)

I would like to order

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

Product link: <https://marketpublishers.com/r/G24DAB815CDBEN.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/G24DAB815CDBEN.html>