

Global GCT Thyristor Market Research Report 2024, Forecast to 2032

<https://marketpublishers.com/r/G0E6C560F38FEN.html>

Date: October 2024

Pages: 141

Price: US\$ 3,400.00 (Single User License)

ID: G0E6C560F38FEN

Abstracts

Report Overview

GCT thyristor (Gate Commutated Thyristor) is a type of semiconductor switching device used in power electronics. It is a high voltage, high current device capable of controlling AC and DC power flows. GCT thyristors have an additional MOSFET gate control circuit that provides rapid turn-off capabilities, allowing for better power control and efficiency. This is different from conventional thyristors, which have limitations in terms of switching frequency and voltage. GCT thyristors are commonly used in a variety of applications, including motor drives, power supplies, high voltage DC transmission systems, and renewable energy systems such as wind turbines and solar inverters. They are also used in electric vehicles, high power welding, and heavy industry.

The global GCT Thyristor market size was estimated at USD 1470 million in 2023 and is projected to reach USD 2865.88 million by 2032, exhibiting a CAGR of 7.70% during the forecast period.

North America GCT Thyristor market size was estimated at USD 435.27 million in 2023, at a CAGR of 6.60% during the forecast period of 2024 through 2032.

This report provides a deep insight into the global GCT Thyristor market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore,

it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global GCT Thyristor Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the GCT Thyristor market in any manner.

Global GCT Thyristor Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Mitsubishi Electric Corporation

Infineon technologies

ABB

Hitachi

Tianjin Century Electronics

ON Semiconductor Corporation

IXYS Corporation

STMicroelectronics

NXP Semiconductors

Renesas Electronics

Vishay Intertechnology

Siemens AG

Toshiba Corporation

Semikron International GmbH

FUJI ELECTRIC CO.

LTD

Market Segmentation (by Type)

General Power

Medium Power

High Power

Super Power

Market Segmentation (by Application)

Power Semiconductors

Capacitors

Converters

Others

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 GCT Thyristor Market

Overview of the regional outlook of the GCT Thyristor Market:

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.

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 GCT Thyristor 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 from the consumer side 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 GCT Thyristor, 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 during the forecast period.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment during the forecast period.

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

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of GCT Thyristor

1.2 Key Market Segments

1.2.1 GCT Thyristor Segment by Type

1.2.2 GCT Thyristor 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 GCT THYRISTOR MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global GCT Thyristor Market Size (M USD) Estimates and Forecasts (2019-2032)

2.1.2 Global GCT Thyristor Sales Estimates and Forecasts (2019-2032)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 GCT THYRISTOR MARKET COMPETITIVE LANDSCAPE

3.1 Global GCT Thyristor Sales by Manufacturers (2019-2024)

3.2 Global GCT Thyristor Revenue Market Share by Manufacturers (2019-2024)

3.3 GCT Thyristor Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global GCT Thyristor Average Price by Manufacturers (2019-2024)

3.5 Manufacturers GCT Thyristor Sales Sites, Area Served, Product Type

3.6 GCT Thyristor Market Competitive Situation and Trends

3.6.1 GCT Thyristor Market Concentration Rate

3.6.2 Global 5 and 10 Largest GCT Thyristor Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 GCT THYRISTOR INDUSTRY CHAIN ANALYSIS

4.1 GCT Thyristor 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 GCT THYRISTOR MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

6 GCT THYRISTOR MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global GCT Thyristor Sales Market Share by Type (2019-2024)

6.3 Global GCT Thyristor Market Size Market Share by Type (2019-2024)

6.4 Global GCT Thyristor Price by Type (2019-2024)

7 GCT THYRISTOR MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global GCT Thyristor Market Sales by Application (2019-2024)

7.3 Global GCT Thyristor Market Size (M USD) by Application (2019-2024)

7.4 Global GCT Thyristor Sales Growth Rate by Application (2019-2024)

8 GCT THYRISTOR MARKET CONSUMPTION BY REGION

8.1 Global GCT Thyristor Sales by Region

8.1.1 Global GCT Thyristor Sales by Region

8.1.2 Global GCT Thyristor Sales Market Share by Region

8.2 North America

8.2.1 North America GCT Thyristor Sales by Country

8.2.2 U.S.

- 8.2.3 Canada
- 8.2.4 Mexico
- 8.3 Europe
 - 8.3.1 Europe GCT Thyristor Sales by Country
 - 8.3.2 Germany
 - 8.3.3 France
 - 8.3.4 U.K.
 - 8.3.5 Italy
 - 8.3.6 Russia
- 8.4 Asia Pacific
 - 8.4.1 Asia Pacific GCT Thyristor Sales by Region
 - 8.4.2 China
 - 8.4.3 Japan
 - 8.4.4 South Korea
 - 8.4.5 India
 - 8.4.6 Southeast Asia
- 8.5 South America
 - 8.5.1 South America GCT Thyristor Sales by Country
 - 8.5.2 Brazil
 - 8.5.3 Argentina
 - 8.5.4 Columbia
- 8.6 Middle East and Africa
 - 8.6.1 Middle East and Africa GCT Thyristor Sales by Region
 - 8.6.2 Saudi Arabia
 - 8.6.3 UAE
 - 8.6.4 Egypt
 - 8.6.5 Nigeria
 - 8.6.6 South Africa

9 GCT THYRISTOR MARKET PRODUCTION BY REGION

- 9.1 Global Production of GCT Thyristor by Region (2019-2024)
- 9.2 Global GCT Thyristor Revenue Market Share by Region (2019-2024)
- 9.3 Global GCT Thyristor Production, Revenue, Price and Gross Margin (2019-2024)
- 9.4 North America GCT Thyristor Production
 - 9.4.1 North America GCT Thyristor Production Growth Rate (2019-2024)
 - 9.4.2 North America GCT Thyristor Production, Revenue, Price and Gross Margin (2019-2024)
- 9.5 Europe GCT Thyristor Production

- 9.5.1 Europe GCT Thyristor Production Growth Rate (2019-2024)
- 9.5.2 Europe GCT Thyristor Production, Revenue, Price and Gross Margin (2019-2024)
- 9.6 Japan GCT Thyristor Production (2019-2024)
 - 9.6.1 Japan GCT Thyristor Production Growth Rate (2019-2024)
 - 9.6.2 Japan GCT Thyristor Production, Revenue, Price and Gross Margin (2019-2024)
- 9.7 China GCT Thyristor Production (2019-2024)
 - 9.7.1 China GCT Thyristor Production Growth Rate (2019-2024)
 - 9.7.2 China GCT Thyristor Production, Revenue, Price and Gross Margin (2019-2024)

10 KEY COMPANIES PROFILE

- 10.1 Mitsubishi Electric Corporation
 - 10.1.1 Mitsubishi Electric Corporation GCT Thyristor Basic Information
 - 10.1.2 Mitsubishi Electric Corporation GCT Thyristor Product Overview
 - 10.1.3 Mitsubishi Electric Corporation GCT Thyristor Product Market Performance
 - 10.1.4 Mitsubishi Electric Corporation Business Overview
 - 10.1.5 Mitsubishi Electric Corporation GCT Thyristor SWOT Analysis
 - 10.1.6 Mitsubishi Electric Corporation Recent Developments
- 10.2 Infineon technologies
 - 10.2.1 Infineon technologies GCT Thyristor Basic Information
 - 10.2.2 Infineon technologies GCT Thyristor Product Overview
 - 10.2.3 Infineon technologies GCT Thyristor Product Market Performance
 - 10.2.4 Infineon technologies Business Overview
 - 10.2.5 Infineon technologies GCT Thyristor SWOT Analysis
 - 10.2.6 Infineon technologies Recent Developments
- 10.3 ABB
 - 10.3.1 ABB GCT Thyristor Basic Information
 - 10.3.2 ABB GCT Thyristor Product Overview
 - 10.3.3 ABB GCT Thyristor Product Market Performance
 - 10.3.4 ABB GCT Thyristor SWOT Analysis
 - 10.3.5 ABB Business Overview
 - 10.3.6 ABB Recent Developments
- 10.4 Hitachi
 - 10.4.1 Hitachi GCT Thyristor Basic Information
 - 10.4.2 Hitachi GCT Thyristor Product Overview
 - 10.4.3 Hitachi GCT Thyristor Product Market Performance
 - 10.4.4 Hitachi Business Overview
 - 10.4.5 Hitachi Recent Developments

10.5 Tianjin Century Electronics

- 10.5.1 Tianjin Century Electronics GCT Thyristor Basic Information
- 10.5.2 Tianjin Century Electronics GCT Thyristor Product Overview
- 10.5.3 Tianjin Century Electronics GCT Thyristor Product Market Performance
- 10.5.4 Tianjin Century Electronics Business Overview
- 10.5.5 Tianjin Century Electronics Recent Developments

10.6 ON Semiconductor Corporation

- 10.6.1 ON Semiconductor Corporation GCT Thyristor Basic Information
- 10.6.2 ON Semiconductor Corporation GCT Thyristor Product Overview
- 10.6.3 ON Semiconductor Corporation GCT Thyristor Product Market Performance
- 10.6.4 ON Semiconductor Corporation Business Overview
- 10.6.5 ON Semiconductor Corporation Recent Developments

10.7 IXYS Corporation

- 10.7.1 IXYS Corporation GCT Thyristor Basic Information
- 10.7.2 IXYS Corporation GCT Thyristor Product Overview
- 10.7.3 IXYS Corporation GCT Thyristor Product Market Performance
- 10.7.4 IXYS Corporation Business Overview
- 10.7.5 IXYS Corporation Recent Developments

10.8 STMicroelectronics

- 10.8.1 STMicroelectronics GCT Thyristor Basic Information
- 10.8.2 STMicroelectronics GCT Thyristor Product Overview
- 10.8.3 STMicroelectronics GCT Thyristor Product Market Performance
- 10.8.4 STMicroelectronics Business Overview
- 10.8.5 STMicroelectronics Recent Developments

10.9 NXP Semiconductors

- 10.9.1 NXP Semiconductors GCT Thyristor Basic Information
- 10.9.2 NXP Semiconductors GCT Thyristor Product Overview
- 10.9.3 NXP Semiconductors GCT Thyristor Product Market Performance
- 10.9.4 NXP Semiconductors Business Overview
- 10.9.5 NXP Semiconductors Recent Developments

10.10 Renesas Electronics

- 10.10.1 Renesas Electronics GCT Thyristor Basic Information
- 10.10.2 Renesas Electronics GCT Thyristor Product Overview
- 10.10.3 Renesas Electronics GCT Thyristor Product Market Performance
- 10.10.4 Renesas Electronics Business Overview
- 10.10.5 Renesas Electronics Recent Developments

10.11 Vishay Intertechnology

- 10.11.1 Vishay Intertechnology GCT Thyristor Basic Information
- 10.11.2 Vishay Intertechnology GCT Thyristor Product Overview

- 10.11.3 Vishay Intertechnology GCT Thyristor Product Market Performance
- 10.11.4 Vishay Intertechnology Business Overview
- 10.11.5 Vishay Intertechnology Recent Developments
- 10.12 Siemens AG
 - 10.12.1 Siemens AG GCT Thyristor Basic Information
 - 10.12.2 Siemens AG GCT Thyristor Product Overview
 - 10.12.3 Siemens AG GCT Thyristor Product Market Performance
 - 10.12.4 Siemens AG Business Overview
 - 10.12.5 Siemens AG Recent Developments
- 10.13 Toshiba Corporation
 - 10.13.1 Toshiba Corporation GCT Thyristor Basic Information
 - 10.13.2 Toshiba Corporation GCT Thyristor Product Overview
 - 10.13.3 Toshiba Corporation GCT Thyristor Product Market Performance
 - 10.13.4 Toshiba Corporation Business Overview
 - 10.13.5 Toshiba Corporation Recent Developments
- 10.14 Semikron International GmbH
 - 10.14.1 Semikron International GmbH GCT Thyristor Basic Information
 - 10.14.2 Semikron International GmbH GCT Thyristor Product Overview
 - 10.14.3 Semikron International GmbH GCT Thyristor Product Market Performance
 - 10.14.4 Semikron International GmbH Business Overview
 - 10.14.5 Semikron International GmbH Recent Developments
- 10.15 FUJI ELECTRIC CO.
 - 10.15.1 FUJI ELECTRIC CO. GCT Thyristor Basic Information
 - 10.15.2 FUJI ELECTRIC CO. GCT Thyristor Product Overview
 - 10.15.3 FUJI ELECTRIC CO. GCT Thyristor Product Market Performance
 - 10.15.4 FUJI ELECTRIC CO. Business Overview
 - 10.15.5 FUJI ELECTRIC CO. Recent Developments
- 10.16 LTD
 - 10.16.1 LTD GCT Thyristor Basic Information
 - 10.16.2 LTD GCT Thyristor Product Overview
 - 10.16.3 LTD GCT Thyristor Product Market Performance
 - 10.16.4 LTD Business Overview
 - 10.16.5 LTD Recent Developments

11 GCT THYRISTOR MARKET FORECAST BY REGION

- 11.1 Global GCT Thyristor Market Size Forecast
- 11.2 Global GCT Thyristor Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country

- 11.2.2 Europe GCT Thyristor Market Size Forecast by Country
- 11.2.3 Asia Pacific GCT Thyristor Market Size Forecast by Region
- 11.2.4 South America GCT Thyristor Market Size Forecast by Country
- 11.2.5 Middle East and Africa Forecasted Consumption of GCT Thyristor by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

- 12.1 Global GCT Thyristor Market Forecast by Type (2025-2032)
 - 12.1.1 Global Forecasted Sales of GCT Thyristor by Type (2025-2032)
 - 12.1.2 Global GCT Thyristor Market Size Forecast by Type (2025-2032)
 - 12.1.3 Global Forecasted Price of GCT Thyristor by Type (2025-2032)
- 12.2 Global GCT Thyristor Market Forecast by Application (2025-2032)
 - 12.2.1 Global GCT Thyristor Sales (K Units) Forecast by Application
 - 12.2.2 Global GCT Thyristor Market Size (M USD) Forecast by Application (2025-2032)

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. Market Size (M USD) Segment Executive Summary
- Table 4. GCT Thyristor Market Size Comparison by Region (M USD)
- Table 5. Global GCT Thyristor Sales (K Units) by Manufacturers (2019-2024)
- Table 6. Global GCT Thyristor Sales Market Share by Manufacturers (2019-2024)
- Table 7. Global GCT Thyristor Revenue (M USD) by Manufacturers (2019-2024)
- Table 8. Global GCT Thyristor Revenue Share by Manufacturers (2019-2024)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in GCT Thyristor as of 2022)
- Table 10. Global Market GCT Thyristor Average Price (USD/Unit) of Key Manufacturers (2019-2024)
- Table 11. Manufacturers GCT Thyristor Sales Sites and Area Served
- Table 12. Manufacturers GCT Thyristor Product Type
- Table 13. Global GCT Thyristor Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of GCT Thyristor
- 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. GCT Thyristor Market Challenges
- Table 22. Global GCT Thyristor Sales by Type (K Units)
- Table 23. Global GCT Thyristor Market Size by Type (M USD)
- Table 24. Global GCT Thyristor Sales (K Units) by Type (2019-2024)
- Table 25. Global GCT Thyristor Sales Market Share by Type (2019-2024)
- Table 26. Global GCT Thyristor Market Size (M USD) by Type (2019-2024)
- Table 27. Global GCT Thyristor Market Size Share by Type (2019-2024)
- Table 28. Global GCT Thyristor Price (USD/Unit) by Type (2019-2024)
- Table 29. Global GCT Thyristor Sales (K Units) by Application
- Table 30. Global GCT Thyristor Market Size by Application
- Table 31. Global GCT Thyristor Sales by Application (2019-2024) & (K Units)
- Table 32. Global GCT Thyristor Sales Market Share by Application (2019-2024)

- Table 33. Global GCT Thyristor Sales by Application (2019-2024) & (M USD)
- Table 34. Global GCT Thyristor Market Share by Application (2019-2024)
- Table 35. Global GCT Thyristor Sales Growth Rate by Application (2019-2024)
- Table 36. Global GCT Thyristor Sales by Region (2019-2024) & (K Units)
- Table 37. Global GCT Thyristor Sales Market Share by Region (2019-2024)
- Table 38. North America GCT Thyristor Sales by Country (2019-2024) & (K Units)
- Table 39. Europe GCT Thyristor Sales by Country (2019-2024) & (K Units)
- Table 40. Asia Pacific GCT Thyristor Sales by Region (2019-2024) & (K Units)
- Table 41. South America GCT Thyristor Sales by Country (2019-2024) & (K Units)
- Table 42. Middle East and Africa GCT Thyristor Sales by Region (2019-2024) & (K Units)
- Table 43. Global GCT Thyristor Production (K Units) by Region (2019-2024)
- Table 44. Global GCT Thyristor Revenue (US\$ Million) by Region (2019-2024)
- Table 45. Global GCT Thyristor Revenue Market Share by Region (2019-2024)
- Table 46. Global GCT Thyristor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 47. North America GCT Thyristor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 48. Europe GCT Thyristor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 49. Japan GCT Thyristor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 50. China GCT Thyristor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 51. Mitsubishi Electric Corporation GCT Thyristor Basic Information
- Table 52. Mitsubishi Electric Corporation GCT Thyristor Product Overview
- Table 53. Mitsubishi Electric Corporation GCT Thyristor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 54. Mitsubishi Electric Corporation Business Overview
- Table 55. Mitsubishi Electric Corporation GCT Thyristor SWOT Analysis
- Table 56. Mitsubishi Electric Corporation Recent Developments
- Table 57. Infineon technologies GCT Thyristor Basic Information
- Table 58. Infineon technologies GCT Thyristor Product Overview
- Table 59. Infineon technologies GCT Thyristor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 60. Infineon technologies Business Overview
- Table 61. Infineon technologies GCT Thyristor SWOT Analysis
- Table 62. Infineon technologies Recent Developments
- Table 63. ABB GCT Thyristor Basic Information

- Table 64. ABB GCT Thyristor Product Overview
- Table 65. ABB GCT Thyristor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 66. ABB GCT Thyristor SWOT Analysis
- Table 67. ABB Business Overview
- Table 68. ABB Recent Developments
- Table 69. Hitachi GCT Thyristor Basic Information
- Table 70. Hitachi GCT Thyristor Product Overview
- Table 71. Hitachi GCT Thyristor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 72. Hitachi Business Overview
- Table 73. Hitachi Recent Developments
- Table 74. Tianjin Century Electronics GCT Thyristor Basic Information
- Table 75. Tianjin Century Electronics GCT Thyristor Product Overview
- Table 76. Tianjin Century Electronics GCT Thyristor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 77. Tianjin Century Electronics Business Overview
- Table 78. Tianjin Century Electronics Recent Developments
- Table 79. ON Semiconductor Corporation GCT Thyristor Basic Information
- Table 80. ON Semiconductor Corporation GCT Thyristor Product Overview
- Table 81. ON Semiconductor Corporation GCT Thyristor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 82. ON Semiconductor Corporation Business Overview
- Table 83. ON Semiconductor Corporation Recent Developments
- Table 84. IXYS Corporation GCT Thyristor Basic Information
- Table 85. IXYS Corporation GCT Thyristor Product Overview
- Table 86. IXYS Corporation GCT Thyristor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 87. IXYS Corporation Business Overview
- Table 88. IXYS Corporation Recent Developments
- Table 89. STMicroelectronics GCT Thyristor Basic Information
- Table 90. STMicroelectronics GCT Thyristor Product Overview
- Table 91. STMicroelectronics GCT Thyristor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 92. STMicroelectronics Business Overview
- Table 93. STMicroelectronics Recent Developments
- Table 94. NXP Semiconductors GCT Thyristor Basic Information
- Table 95. NXP Semiconductors GCT Thyristor Product Overview
- Table 96. NXP Semiconductors GCT Thyristor Sales (K Units), Revenue (M USD),

Price (USD/Unit) and Gross Margin (2019-2024)

Table 97. NXP Semiconductors Business Overview

Table 98. NXP Semiconductors Recent Developments

Table 99. Renesas Electronics GCT Thyristor Basic Information

Table 100. Renesas Electronics GCT Thyristor Product Overview

Table 101. Renesas Electronics GCT Thyristor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 102. Renesas Electronics Business Overview

Table 103. Renesas Electronics Recent Developments

Table 104. Vishay Intertechnology GCT Thyristor Basic Information

Table 105. Vishay Intertechnology GCT Thyristor Product Overview

Table 106. Vishay Intertechnology GCT Thyristor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 107. Vishay Intertechnology Business Overview

Table 108. Vishay Intertechnology Recent Developments

Table 109. Siemens AG GCT Thyristor Basic Information

Table 110. Siemens AG GCT Thyristor Product Overview

Table 111. Siemens AG GCT Thyristor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 112. Siemens AG Business Overview

Table 113. Siemens AG Recent Developments

Table 114. Toshiba Corporation GCT Thyristor Basic Information

Table 115. Toshiba Corporation GCT Thyristor Product Overview

Table 116. Toshiba Corporation GCT Thyristor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 117. Toshiba Corporation Business Overview

Table 118. Toshiba Corporation Recent Developments

Table 119. Semikron International GmbH GCT Thyristor Basic Information

Table 120. Semikron International GmbH GCT Thyristor Product Overview

Table 121. Semikron International GmbH GCT Thyristor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 122. Semikron International GmbH Business Overview

Table 123. Semikron International GmbH Recent Developments

Table 124. FUJI ELECTRIC CO. GCT Thyristor Basic Information

Table 125. FUJI ELECTRIC CO. GCT Thyristor Product Overview

Table 126. FUJI ELECTRIC CO. GCT Thyristor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 127. FUJI ELECTRIC CO. Business Overview

Table 128. FUJI ELECTRIC CO. Recent Developments

Table 129. LTD GCT Thyristor Basic Information

Table 130. LTD GCT Thyristor Product Overview

Table 131. LTD GCT Thyristor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 132. LTD Business Overview

Table 133. LTD Recent Developments

Table 134. Global GCT Thyristor Sales Forecast by Region (2025-2032) & (K Units)

Table 135. Global GCT Thyristor Market Size Forecast by Region (2025-2032) & (M USD)

Table 136. North America GCT Thyristor Sales Forecast by Country (2025-2032) & (K Units)

Table 137. North America GCT Thyristor Market Size Forecast by Country (2025-2032) & (M USD)

Table 138. Europe GCT Thyristor Sales Forecast by Country (2025-2032) & (K Units)

Table 139. Europe GCT Thyristor Market Size Forecast by Country (2025-2032) & (M USD)

Table 140. Asia Pacific GCT Thyristor Sales Forecast by Region (2025-2032) & (K Units)

Table 141. Asia Pacific GCT Thyristor Market Size Forecast by Region (2025-2032) & (M USD)

Table 142. South America GCT Thyristor Sales Forecast by Country (2025-2032) & (K Units)

Table 143. South America GCT Thyristor Market Size Forecast by Country (2025-2032) & (M USD)

Table 144. Middle East and Africa GCT Thyristor Consumption Forecast by Country (2025-2032) & (Units)

Table 145. Middle East and Africa GCT Thyristor Market Size Forecast by Country (2025-2032) & (M USD)

Table 146. Global GCT Thyristor Sales Forecast by Type (2025-2032) & (K Units)

Table 147. Global GCT Thyristor Market Size Forecast by Type (2025-2032) & (M USD)

Table 148. Global GCT Thyristor Price Forecast by Type (2025-2032) & (USD/Unit)

Table 149. Global GCT Thyristor Sales (K Units) Forecast by Application (2025-2032)

Table 150. Global GCT Thyristor Market Size Forecast by Application (2025-2032) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of GCT Thyristor
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global GCT Thyristor Market Size (M USD), 2019-2032
- Figure 5. Global GCT Thyristor Market Size (M USD) (2019-2032)
- Figure 6. Global GCT Thyristor Sales (K Units) & (2019-2032)
- 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. GCT Thyristor Market Size by Country (M USD)
- Figure 11. GCT Thyristor Sales Share by Manufacturers in 2023
- Figure 12. Global GCT Thyristor Revenue Share by Manufacturers in 2023
- Figure 13. GCT Thyristor Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market GCT Thyristor Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by GCT Thyristor Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global GCT Thyristor Market Share by Type
- Figure 18. Sales Market Share of GCT Thyristor by Type (2019-2024)
- Figure 19. Sales Market Share of GCT Thyristor by Type in 2023
- Figure 20. Market Size Share of GCT Thyristor by Type (2019-2024)
- Figure 21. Market Size Market Share of GCT Thyristor by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global GCT Thyristor Market Share by Application
- Figure 24. Global GCT Thyristor Sales Market Share by Application (2019-2024)
- Figure 25. Global GCT Thyristor Sales Market Share by Application in 2023
- Figure 26. Global GCT Thyristor Market Share by Application (2019-2024)
- Figure 27. Global GCT Thyristor Market Share by Application in 2023
- Figure 28. Global GCT Thyristor Sales Growth Rate by Application (2019-2024)
- Figure 29. Global GCT Thyristor Sales Market Share by Region (2019-2024)
- Figure 30. North America GCT Thyristor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 31. North America GCT Thyristor Sales Market Share by Country in 2023

- Figure 32. U.S. GCT Thyristor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 33. Canada GCT Thyristor Sales (K Units) and Growth Rate (2019-2024)
- Figure 34. Mexico GCT Thyristor Sales (Units) and Growth Rate (2019-2024)
- Figure 35. Europe GCT Thyristor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 36. Europe GCT Thyristor Sales Market Share by Country in 2023
- Figure 37. Germany GCT Thyristor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 38. France GCT Thyristor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 39. U.K. GCT Thyristor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 40. Italy GCT Thyristor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 41. Russia GCT Thyristor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 42. Asia Pacific GCT Thyristor Sales and Growth Rate (K Units)
- Figure 43. Asia Pacific GCT Thyristor Sales Market Share by Region in 2023
- Figure 44. China GCT Thyristor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 45. Japan GCT Thyristor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 46. South Korea GCT Thyristor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 47. India GCT Thyristor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 48. Southeast Asia GCT Thyristor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 49. South America GCT Thyristor Sales and Growth Rate (K Units)
- Figure 50. South America GCT Thyristor Sales Market Share by Country in 2023
- Figure 51. Brazil GCT Thyristor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 52. Argentina GCT Thyristor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 53. Columbia GCT Thyristor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 54. Middle East and Africa GCT Thyristor Sales and Growth Rate (K Units)
- Figure 55. Middle East and Africa GCT Thyristor Sales Market Share by Region in 2023
- Figure 56. Saudi Arabia GCT Thyristor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 57. UAE GCT Thyristor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 58. Egypt GCT Thyristor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 59. Nigeria GCT Thyristor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 60. South Africa GCT Thyristor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 61. Global GCT Thyristor Production Market Share by Region (2019-2024)
- Figure 62. North America GCT Thyristor Production (K Units) Growth Rate (2019-2024)
- Figure 63. Europe GCT Thyristor Production (K Units) Growth Rate (2019-2024)
- Figure 64. Japan GCT Thyristor Production (K Units) Growth Rate (2019-2024)
- Figure 65. China GCT Thyristor Production (K Units) Growth Rate (2019-2024)
- Figure 66. Global GCT Thyristor Sales Forecast by Volume (2019-2032) & (K Units)
- Figure 67. Global GCT Thyristor Market Size Forecast by Value (2019-2032) & (M USD)
- Figure 68. Global GCT Thyristor Sales Market Share Forecast by Type (2025-2032)
- Figure 69. Global GCT Thyristor Market Share Forecast by Type (2025-2032)

Figure 70. Global GCT Thyristor Sales Forecast by Application (2025-2032)

Figure 71. Global GCT Thyristor Market Share Forecast by Application (2025-2032)

I would like to order

Product name: Global GCT Thyristor Market Research Report 2024, Forecast to 2032

Product link: <https://marketpublishers.com/r/G0E6C560F38FEN.html>

Price: US\$ 3,400.00 (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/G0E6C560F38FEN.html>