

Germanium Diodes Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/G17D681AB37CEN.html>

Date: April 2022

Pages: 129

Price: US\$ 3,250.00 (Single User License)

ID: G17D681AB37CEN

Abstracts

A germanium diode is a diode made of germanium instead of silicon. Germanium has the property that the bandgap energy is approximately equal to the energy of near-infrared photons. This means that if light of this wavelength is shined on a germanium diode, electrons can be excited and an electric current can be generated. Therefore, we use germanium diodes as photodetectors to detect near-infrared light for telecommunication applications. The important thing about germanium diodes is that their forward voltage is lower than that of silicon. Germanium diodes may be used in RF circuits that require lower voltages and sometimes better high frequency response due to their (usually) lower capacitance.

This report contains market size and forecasts of Germanium Diodes in global, including the following market information:

Global Germanium Diodes Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Germanium Diodes Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Germanium Diodes companies in 2021 (%)

The global Germanium Diodes market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

GD Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Germanium Diodes include ABB, ST Microelectronics, Murata, NTE Electronics, Poseico, Microsemi, Panasonic, Hitachi and ON Semiconductor, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Germanium Diodes manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Germanium Diodes Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Germanium Diodes Market Segment Percentages, by Type, 2021 (%)

GD

OA

Global Germanium Diodes Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Germanium Diodes Market Segment Percentages, by Application, 2021 (%)

Telecom Applications

Aerospace

Others

Global Germanium Diodes Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Germanium Diodes Market Segment Percentages, By Region and Country, 2021

(%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Germanium Diodes revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Germanium Diodes revenues share in global market, 2021 (%)

Key companies Germanium Diodes sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Germanium Diodes sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

ABB

ST Microelectronics

Murata

NTE Electronics

Poseico

Microsemi

Panasonic

Hitachi

ON Semiconductor

Diodes Inc

Crydom

United Detector Technology

DITEK Corporation

American Microsemiconductor

SEMICOA

Opto Diode Corporation

API Technologies

Vishay

Littelfuse

Clairex Technologies

Infineon Technologies

Avago

NXP

Micro Lamps

Knox Semiconductor

Mitsubishi

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Germanium Diodes Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Germanium Diodes Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL GERMANIUM DIODES OVERALL MARKET SIZE

- 2.1 Global Germanium Diodes Market Size: 2021 VS 2028
- 2.2 Global Germanium Diodes Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Germanium Diodes Sales: 2017-2028

3 COMPANY LANDSCAPE

- 3.1 Top Germanium Diodes Players in Global Market
- 3.2 Top Global Germanium Diodes Companies Ranked by Revenue
- 3.3 Global Germanium Diodes Revenue by Companies
- 3.4 Global Germanium Diodes Sales by Companies
- 3.5 Global Germanium Diodes Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 Germanium Diodes Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers Germanium Diodes Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Germanium Diodes Players in Global Market
 - 3.8.1 List of Global Tier 1 Germanium Diodes Companies
 - 3.8.2 List of Global Tier 2 and Tier 3 Germanium Diodes Companies

4 SIGHTS BY PRODUCT

- 4.1 Overview

- 4.1.1 By Type - Global Germanium Diodes Market Size Markets, 2021 & 2028
- 4.1.2 GD
- 4.1.3 OA
- 4.2 By Type - Global Germanium Diodes Revenue & Forecasts
 - 4.2.1 By Type - Global Germanium Diodes Revenue, 2017-2022
 - 4.2.2 By Type - Global Germanium Diodes Revenue, 2023-2028
 - 4.2.3 By Type - Global Germanium Diodes Revenue Market Share, 2017-2028
- 4.3 By Type - Global Germanium Diodes Sales & Forecasts
 - 4.3.1 By Type - Global Germanium Diodes Sales, 2017-2022
 - 4.3.2 By Type - Global Germanium Diodes Sales, 2023-2028
 - 4.3.3 By Type - Global Germanium Diodes Sales Market Share, 2017-2028
- 4.4 By Type - Global Germanium Diodes Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

- 5.1 Overview
 - 5.1.1 By Application - Global Germanium Diodes Market Size, 2021 & 2028
 - 5.1.2 Telecom Applications
 - 5.1.3 Aerospace
 - 5.1.4 Others
- 5.2 By Application - Global Germanium Diodes Revenue & Forecasts
 - 5.2.1 By Application - Global Germanium Diodes Revenue, 2017-2022
 - 5.2.2 By Application - Global Germanium Diodes Revenue, 2023-2028
 - 5.2.3 By Application - Global Germanium Diodes Revenue Market Share, 2017-2028
- 5.3 By Application - Global Germanium Diodes Sales & Forecasts
 - 5.3.1 By Application - Global Germanium Diodes Sales, 2017-2022
 - 5.3.2 By Application - Global Germanium Diodes Sales, 2023-2028
 - 5.3.3 By Application - Global Germanium Diodes Sales Market Share, 2017-2028
- 5.4 By Application - Global Germanium Diodes Price (Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

- 6.1 By Region - Global Germanium Diodes Market Size, 2021 & 2028
- 6.2 By Region - Global Germanium Diodes Revenue & Forecasts
 - 6.2.1 By Region - Global Germanium Diodes Revenue, 2017-2022
 - 6.2.2 By Region - Global Germanium Diodes Revenue, 2023-2028
 - 6.2.3 By Region - Global Germanium Diodes Revenue Market Share, 2017-2028

6.3 By Region - Global Germanium Diodes Sales & Forecasts

6.3.1 By Region - Global Germanium Diodes Sales, 2017-2022

6.3.2 By Region - Global Germanium Diodes Sales, 2023-2028

6.3.3 By Region - Global Germanium Diodes Sales Market Share, 2017-2028

6.4 North America

6.4.1 By Country - North America Germanium Diodes Revenue, 2017-2028

6.4.2 By Country - North America Germanium Diodes Sales, 2017-2028

6.4.3 US Germanium Diodes Market Size, 2017-2028

6.4.4 Canada Germanium Diodes Market Size, 2017-2028

6.4.5 Mexico Germanium Diodes Market Size, 2017-2028

6.5 Europe

6.5.1 By Country - Europe Germanium Diodes Revenue, 2017-2028

6.5.2 By Country - Europe Germanium Diodes Sales, 2017-2028

6.5.3 Germany Germanium Diodes Market Size, 2017-2028

6.5.4 France Germanium Diodes Market Size, 2017-2028

6.5.5 U.K. Germanium Diodes Market Size, 2017-2028

6.5.6 Italy Germanium Diodes Market Size, 2017-2028

6.5.7 Russia Germanium Diodes Market Size, 2017-2028

6.5.8 Nordic Countries Germanium Diodes Market Size, 2017-2028

6.5.9 Benelux Germanium Diodes Market Size, 2017-2028

6.6 Asia

6.6.1 By Region - Asia Germanium Diodes Revenue, 2017-2028

6.6.2 By Region - Asia Germanium Diodes Sales, 2017-2028

6.6.3 China Germanium Diodes Market Size, 2017-2028

6.6.4 Japan Germanium Diodes Market Size, 2017-2028

6.6.5 South Korea Germanium Diodes Market Size, 2017-2028

6.6.6 Southeast Asia Germanium Diodes Market Size, 2017-2028

6.6.7 India Germanium Diodes Market Size, 2017-2028

6.7 South America

6.7.1 By Country - South America Germanium Diodes Revenue, 2017-2028

6.7.2 By Country - South America Germanium Diodes Sales, 2017-2028

6.7.3 Brazil Germanium Diodes Market Size, 2017-2028

6.7.4 Argentina Germanium Diodes Market Size, 2017-2028

6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa Germanium Diodes Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa Germanium Diodes Sales, 2017-2028

6.8.3 Turkey Germanium Diodes Market Size, 2017-2028

6.8.4 Israel Germanium Diodes Market Size, 2017-2028

6.8.5 Saudi Arabia Germanium Diodes Market Size, 2017-2028

6.8.6 UAE Germanium Diodes Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES

7.1 ABB

7.1.1 ABB Corporate Summary

7.1.2 ABB Business Overview

7.1.3 ABB Germanium Diodes Major Product Offerings

7.1.4 ABB Germanium Diodes Sales and Revenue in Global (2017-2022)

7.1.5 ABB Key News

7.2 ST Microelectronics

7.2.1 ST Microelectronics Corporate Summary

7.2.2 ST Microelectronics Business Overview

7.2.3 ST Microelectronics Germanium Diodes Major Product Offerings

7.2.4 ST Microelectronics Germanium Diodes Sales and Revenue in Global (2017-2022)

7.2.5 ST Microelectronics Key News

7.3 Murata

7.3.1 Murata Corporate Summary

7.3.2 Murata Business Overview

7.3.3 Murata Germanium Diodes Major Product Offerings

7.3.4 Murata Germanium Diodes Sales and Revenue in Global (2017-2022)

7.3.5 Murata Key News

7.4 NTE Electronics

7.4.1 NTE Electronics Corporate Summary

7.4.2 NTE Electronics Business Overview

7.4.3 NTE Electronics Germanium Diodes Major Product Offerings

7.4.4 NTE Electronics Germanium Diodes Sales and Revenue in Global (2017-2022)

7.4.5 NTE Electronics Key News

7.5 Poseico

7.5.1 Poseico Corporate Summary

7.5.2 Poseico Business Overview

7.5.3 Poseico Germanium Diodes Major Product Offerings

7.5.4 Poseico Germanium Diodes Sales and Revenue in Global (2017-2022)

7.5.5 Poseico Key News

7.6 Microsemi

7.6.1 Microsemi Corporate Summary

7.6.2 Microsemi Business Overview

7.6.3 Microsemi Germanium Diodes Major Product Offerings

- 7.6.4 Microsemi Germanium Diodes Sales and Revenue in Global (2017-2022)
- 7.6.5 Microsemi Key News
- 7.7 Panasonic
 - 7.7.1 Panasonic Corporate Summary
 - 7.7.2 Panasonic Business Overview
 - 7.7.3 Panasonic Germanium Diodes Major Product Offerings
 - 7.7.4 Panasonic Germanium Diodes Sales and Revenue in Global (2017-2022)
 - 7.7.5 Panasonic Key News
- 7.8 Hitachi
 - 7.8.1 Hitachi Corporate Summary
 - 7.8.2 Hitachi Business Overview
 - 7.8.3 Hitachi Germanium Diodes Major Product Offerings
 - 7.8.4 Hitachi Germanium Diodes Sales and Revenue in Global (2017-2022)
 - 7.8.5 Hitachi Key News
- 7.9 ON Semiconductor
 - 7.9.1 ON Semiconductor Corporate Summary
 - 7.9.2 ON Semiconductor Business Overview
 - 7.9.3 ON Semiconductor Germanium Diodes Major Product Offerings
 - 7.9.4 ON Semiconductor Germanium Diodes Sales and Revenue in Global (2017-2022)
 - 7.9.5 ON Semiconductor Key News
- 7.10 Diodes Inc
 - 7.10.1 Diodes Inc Corporate Summary
 - 7.10.2 Diodes Inc Business Overview
 - 7.10.3 Diodes Inc Germanium Diodes Major Product Offerings
 - 7.10.4 Diodes Inc Germanium Diodes Sales and Revenue in Global (2017-2022)
 - 7.10.5 Diodes Inc Key News
- 7.11 Crydom
 - 7.11.1 Crydom Corporate Summary
 - 7.11.2 Crydom Germanium Diodes Business Overview
 - 7.11.3 Crydom Germanium Diodes Major Product Offerings
 - 7.11.4 Crydom Germanium Diodes Sales and Revenue in Global (2017-2022)
 - 7.11.5 Crydom Key News
- 7.12 United Detector Technology
 - 7.12.1 United Detector Technology Corporate Summary
 - 7.12.2 United Detector Technology Germanium Diodes Business Overview
 - 7.12.3 United Detector Technology Germanium Diodes Major Product Offerings
 - 7.12.4 United Detector Technology Germanium Diodes Sales and Revenue in Global (2017-2022)

- 7.12.5 United Detector Technology Key News
- 7.13 DITEK Corporation
 - 7.13.1 DITEK Corporation Corporate Summary
 - 7.13.2 DITEK Corporation Germanium Diodes Business Overview
 - 7.13.3 DITEK Corporation Germanium Diodes Major Product Offerings
 - 7.13.4 DITEK Corporation Germanium Diodes Sales and Revenue in Global (2017-2022)
 - 7.13.5 DITEK Corporation Key News
- 7.14 American Microsemiconductor
 - 7.14.1 American Microsemiconductor Corporate Summary
 - 7.14.2 American Microsemiconductor Business Overview
 - 7.14.3 American Microsemiconductor Germanium Diodes Major Product Offerings
 - 7.14.4 American Microsemiconductor Germanium Diodes Sales and Revenue in Global (2017-2022)
 - 7.14.5 American Microsemiconductor Key News
- 7.15 SEMICOA
 - 7.15.1 SEMICOA Corporate Summary
 - 7.15.2 SEMICOA Business Overview
 - 7.15.3 SEMICOA Germanium Diodes Major Product Offerings
 - 7.15.4 SEMICOA Germanium Diodes Sales and Revenue in Global (2017-2022)
 - 7.15.5 SEMICOA Key News
- 7.16 Opto Diode Corporation
 - 7.16.1 Opto Diode Corporation Corporate Summary
 - 7.16.2 Opto Diode Corporation Business Overview
 - 7.16.3 Opto Diode Corporation Germanium Diodes Major Product Offerings
 - 7.16.4 Opto Diode Corporation Germanium Diodes Sales and Revenue in Global (2017-2022)
 - 7.16.5 Opto Diode Corporation Key News
- 7.17 API Technologies
 - 7.17.1 API Technologies Corporate Summary
 - 7.17.2 API Technologies Business Overview
 - 7.17.3 API Technologies Germanium Diodes Major Product Offerings
 - 7.17.4 API Technologies Germanium Diodes Sales and Revenue in Global (2017-2022)
 - 7.17.5 API Technologies Key News
- 7.18 Vishay
 - 7.18.1 Vishay Corporate Summary
 - 7.18.2 Vishay Business Overview
 - 7.18.3 Vishay Germanium Diodes Major Product Offerings

- 7.18.4 Vishay Germanium Diodes Sales and Revenue in Global (2017-2022)
- 7.18.5 Vishay Key News
- 7.19 Littelfuse
 - 7.19.1 Littelfuse Corporate Summary
 - 7.19.2 Littelfuse Business Overview
 - 7.19.3 Littelfuse Germanium Diodes Major Product Offerings
 - 7.19.4 Littelfuse Germanium Diodes Sales and Revenue in Global (2017-2022)
 - 7.19.5 Littelfuse Key News
- 7.20 Clairex Technologies
 - 7.20.1 Clairex Technologies Corporate Summary
 - 7.20.2 Clairex Technologies Business Overview
 - 7.20.3 Clairex Technologies Germanium Diodes Major Product Offerings
 - 7.20.4 Clairex Technologies Germanium Diodes Sales and Revenue in Global (2017-2022)
 - 7.20.5 Clairex Technologies Key News
- 7.21 Infineon Technologies
 - 7.21.1 Infineon Technologies Corporate Summary
 - 7.21.2 Infineon Technologies Business Overview
 - 7.21.3 Infineon Technologies Germanium Diodes Major Product Offerings
 - 7.21.4 Infineon Technologies Germanium Diodes Sales and Revenue in Global (2017-2022)
 - 7.21.5 Infineon Technologies Key News
- 7.22 Avago
 - 7.22.1 Avago Corporate Summary
 - 7.22.2 Avago Business Overview
 - 7.22.3 Avago Germanium Diodes Major Product Offerings
 - 7.22.4 Avago Germanium Diodes Sales and Revenue in Global (2017-2022)
 - 7.22.5 Avago Key News
- 7.23 NXP
 - 7.23.1 NXP Corporate Summary
 - 7.23.2 NXP Business Overview
 - 7.23.3 NXP Germanium Diodes Major Product Offerings
 - 7.23.4 NXP Germanium Diodes Sales and Revenue in Global (2017-2022)
 - 7.23.5 NXP Key News
- 7.24 Micro Lamps
 - 7.24.1 Micro Lamps Corporate Summary
 - 7.24.2 Micro Lamps Business Overview
 - 7.24.3 Micro Lamps Germanium Diodes Major Product Offerings
 - 7.24.4 Micro Lamps Germanium Diodes Sales and Revenue in Global (2017-2022)

- 7.24.5 Micro Lamps Key News
- 7.25 Knox Semiconductor
 - 7.25.1 Knox Semiconductor Corporate Summary
 - 7.25.2 Knox Semiconductor Business Overview
 - 7.25.3 Knox Semiconductor Germanium Diodes Major Product Offerings
 - 7.25.4 Knox Semiconductor Germanium Diodes Sales and Revenue in Global (2017-2022)
 - 7.25.5 Knox Semiconductor Key News
- 7.26 Mitsubishi
 - 7.26.1 Mitsubishi Corporate Summary
 - 7.26.2 Mitsubishi Business Overview
 - 7.26.3 Mitsubishi Germanium Diodes Major Product Offerings
 - 7.26.4 Mitsubishi Germanium Diodes Sales and Revenue in Global (2017-2022)
 - 7.26.5 Mitsubishi Key News

8 GLOBAL GERMANIUM DIODES PRODUCTION CAPACITY, ANALYSIS

- 8.1 Global Germanium Diodes Production Capacity, 2017-2028
- 8.2 Germanium Diodes Production Capacity of Key Manufacturers in Global Market
- 8.3 Global Germanium Diodes Production by Region

9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

- 9.1 Market Opportunities & Trends
- 9.2 Market Drivers
- 9.3 Market Restraints

10 GERMANIUM DIODES SUPPLY CHAIN ANALYSIS

- 10.1 Germanium Diodes Industry Value Chain
- 10.2 Germanium Diodes Upstream Market
- 10.3 Germanium Diodes Downstream and Clients
- 10.4 Marketing Channels Analysis
 - 10.4.1 Marketing Channels
 - 10.4.2 Germanium Diodes Distributors and Sales Agents in Global

11 CONCLUSION

12 APPENDIX

12.1 Note

12.2 Examples of Clients

12.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Key Players of Germanium Diodes in Global Market
- Table 2. Top Germanium Diodes Players in Global Market, Ranking by Revenue (2021)
- Table 3. Global Germanium Diodes Revenue by Companies, (US\$, Mn), 2017-2022
- Table 4. Global Germanium Diodes Revenue Share by Companies, 2017-2022
- Table 5. Global Germanium Diodes Sales by Companies, (K Units), 2017-2022
- Table 6. Global Germanium Diodes Sales Share by Companies, 2017-2022
- Table 7. Key Manufacturers Germanium Diodes Price (2017-2022) & (US\$/Unit)
- Table 8. Global Manufacturers Germanium Diodes Product Type
- Table 9. List of Global Tier 1 Germanium Diodes Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 10. List of Global Tier 2 and Tier 3 Germanium Diodes Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 11. By Type – Global Germanium Diodes Revenue, (US\$, Mn), 2021 & 2028
- Table 12. By Type - Global Germanium Diodes Revenue (US\$, Mn), 2017-2022
- Table 13. By Type - Global Germanium Diodes Revenue (US\$, Mn), 2023-2028
- Table 14. By Type - Global Germanium Diodes Sales (K Units), 2017-2022
- Table 15. By Type - Global Germanium Diodes Sales (K Units), 2023-2028
- Table 16. By Application – Global Germanium Diodes Revenue, (US\$, Mn), 2021 & 2028
- Table 17. By Application - Global Germanium Diodes Revenue (US\$, Mn), 2017-2022
- Table 18. By Application - Global Germanium Diodes Revenue (US\$, Mn), 2023-2028
- Table 19. By Application - Global Germanium Diodes Sales (K Units), 2017-2022
- Table 20. By Application - Global Germanium Diodes Sales (K Units), 2023-2028
- Table 21. By Region – Global Germanium Diodes Revenue, (US\$, Mn), 2021 VS 2028
- Table 22. By Region - Global Germanium Diodes Revenue (US\$, Mn), 2017-2022
- Table 23. By Region - Global Germanium Diodes Revenue (US\$, Mn), 2023-2028
- Table 24. By Region - Global Germanium Diodes Sales (K Units), 2017-2022
- Table 25. By Region - Global Germanium Diodes Sales (K Units), 2023-2028
- Table 26. By Country - North America Germanium Diodes Revenue, (US\$, Mn), 2017-2022
- Table 27. By Country - North America Germanium Diodes Revenue, (US\$, Mn), 2023-2028
- Table 28. By Country - North America Germanium Diodes Sales, (K Units), 2017-2022
- Table 29. By Country - North America Germanium Diodes Sales, (K Units), 2023-2028
- Table 30. By Country - Europe Germanium Diodes Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe Germanium Diodes Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe Germanium Diodes Sales, (K Units), 2017-2022

Table 33. By Country - Europe Germanium Diodes Sales, (K Units), 2023-2028

Table 34. By Region - Asia Germanium Diodes Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia Germanium Diodes Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia Germanium Diodes Sales, (K Units), 2017-2022

Table 37. By Region - Asia Germanium Diodes Sales, (K Units), 2023-2028

Table 38. By Country - South America Germanium Diodes Revenue, (US\$, Mn), 2017-2022

Table 39. By Country - South America Germanium Diodes Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America Germanium Diodes Sales, (K Units), 2017-2022

Table 41. By Country - South America Germanium Diodes Sales, (K Units), 2023-2028

Table 42. By Country - Middle East & Africa Germanium Diodes Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa Germanium Diodes Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa Germanium Diodes Sales, (K Units), 2017-2022

Table 45. By Country - Middle East & Africa Germanium Diodes Sales, (K Units), 2023-2028

Table 46. ABB Corporate Summary

Table 47. ABB Germanium Diodes Product Offerings

Table 48. ABB Germanium Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 49. ST Microelectronics Corporate Summary

Table 50. ST Microelectronics Germanium Diodes Product Offerings

Table 51. ST Microelectronics Germanium Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 52. Murata Corporate Summary

Table 53. Murata Germanium Diodes Product Offerings

Table 54. Murata Germanium Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 55. NTE Electronics Corporate Summary

Table 56. NTE Electronics Germanium Diodes Product Offerings

Table 57. NTE Electronics Germanium Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 58. Poseico Corporate Summary

Table 59. Poseico Germanium Diodes Product Offerings

Table 60. Poseico Germanium Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 61. Microsemi Corporate Summary

Table 62. Microsemi Germanium Diodes Product Offerings

Table 63. Microsemi Germanium Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 64. Panasonic Corporate Summary

Table 65. Panasonic Germanium Diodes Product Offerings

Table 66. Panasonic Germanium Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 67. Hitachi Corporate Summary

Table 68. Hitachi Germanium Diodes Product Offerings

Table 69. Hitachi Germanium Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 70. ON Semiconductor Corporate Summary

Table 71. ON Semiconductor Germanium Diodes Product Offerings

Table 72. ON Semiconductor Germanium Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 73. Diodes Inc Corporate Summary

Table 74. Diodes Inc Germanium Diodes Product Offerings

Table 75. Diodes Inc Germanium Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 76. Crydom Corporate Summary

Table 77. Crydom Germanium Diodes Product Offerings

Table 78. Crydom Germanium Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 79. United Detector Technology Corporate Summary

Table 80. United Detector Technology Germanium Diodes Product Offerings

Table 81. United Detector Technology Germanium Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 82. DITEK Corporation Corporate Summary

Table 83. DITEK Corporation Germanium Diodes Product Offerings

Table 84. DITEK Corporation Germanium Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 85. American Microsemiconductor Corporate Summary

Table 86. American Microsemiconductor Germanium Diodes Product Offerings

Table 87. American Microsemiconductor Germanium Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 88. SEMICOA Corporate Summary

Table 89. SEMICOA Germanium Diodes Product Offerings

Table 90. SEMICOA Germanium Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 91. Opto Diode Corporation Corporate Summary

Table 92. Opto Diode Corporation Germanium Diodes Product Offerings

Table 93. Opto Diode Corporation Germanium Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 94. API Technologies Corporate Summary

Table 95. API Technologies Germanium Diodes Product Offerings

Table 96. API Technologies Germanium Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 97. Vishay Corporate Summary

Table 98. Vishay Germanium Diodes Product Offerings

Table 99. Vishay Germanium Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 100. Littelfuse Corporate Summary

Table 101. Littelfuse Germanium Diodes Product Offerings

Table 102. Littelfuse Germanium Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 103. Clairex Technologies Corporate Summary

Table 104. Clairex Technologies Germanium Diodes Product Offerings

Table 105. Clairex Technologies Germanium Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 106. Infineon Technologies Corporate Summary

Table 107. Infineon Technologies Germanium Diodes Product Offerings

Table 108. Infineon Technologies Germanium Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 109. Avago Corporate Summary

Table 110. Avago Germanium Diodes Product Offerings

Table 111. Avago Germanium Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 112. NXP Corporate Summary

Table 113. NXP Germanium Diodes Product Offerings

Table 114. NXP Germanium Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 115. Micro Lamps Corporate Summary

Table 116. Micro Lamps Germanium Diodes Product Offerings

Table 117. Micro Lamps Germanium Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

- Table 118. Knox Semiconductor Corporate Summary
- Table 119. Knox Semiconductor Germanium Diodes Product Offerings
- Table 120. Knox Semiconductor Germanium Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 121. Mitsubishi Corporate Summary
- Table 122. Mitsubishi Germanium Diodes Product Offerings
- Table 123. Mitsubishi Germanium Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 124. Germanium Diodes Production Capacity (K Units) of Key Manufacturers in Global Market, 2020-2022 (K Units)
- Table 125. Global Germanium Diodes Capacity Market Share of Key Manufacturers, 2020-2022
- Table 126. Global Germanium Diodes Production by Region, 2017-2022 (K Units)
- Table 127. Global Germanium Diodes Production by Region, 2023-2028 (K Units)
- Table 128. Germanium Diodes Market Opportunities & Trends in Global Market
- Table 129. Germanium Diodes Market Drivers in Global Market
- Table 130. Germanium Diodes Market Restraints in Global Market
- Table 131. Germanium Diodes Raw Materials
- Table 132. Germanium Diodes Raw Materials Suppliers in Global Market
- Table 133. Typical Germanium Diodes Downstream
- Table 134. Germanium Diodes Downstream Clients in Global Market
- Table 135. Germanium Diodes Distributors and Sales Agents in Global Market

List Of Figures

LIST OF FIGURES

- Figure 1. Germanium Diodes Segment by Type
- Figure 2. Germanium Diodes Segment by Application
- Figure 3. Global Germanium Diodes Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Germanium Diodes Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Germanium Diodes Revenue, 2017-2028 (US\$, Mn)
- Figure 7. Germanium Diodes Sales in Global Market: 2017-2028 (K Units)
- Figure 8. The Top 3 and 5 Players Market Share by Germanium Diodes Revenue in 2021
- Figure 9. By Type - Global Germanium Diodes Sales Market Share, 2017-2028
- Figure 10. By Type - Global Germanium Diodes Revenue Market Share, 2017-2028
- Figure 11. By Type - Global Germanium Diodes Price (US\$/Unit), 2017-2028
- Figure 12. By Application - Global Germanium Diodes Sales Market Share, 2017-2028
- Figure 13. By Application - Global Germanium Diodes Revenue Market Share, 2017-2028
- Figure 14. By Application - Global Germanium Diodes Price (US\$/Unit), 2017-2028
- Figure 15. By Region - Global Germanium Diodes Sales Market Share, 2017-2028
- Figure 16. By Region - Global Germanium Diodes Revenue Market Share, 2017-2028
- Figure 17. By Country - North America Germanium Diodes Revenue Market Share, 2017-2028
- Figure 18. By Country - North America Germanium Diodes Sales Market Share, 2017-2028
- Figure 19. US Germanium Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 20. Canada Germanium Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 21. Mexico Germanium Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 22. By Country - Europe Germanium Diodes Revenue Market Share, 2017-2028
- Figure 23. By Country - Europe Germanium Diodes Sales Market Share, 2017-2028
- Figure 24. Germany Germanium Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 25. France Germanium Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 26. U.K. Germanium Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 27. Italy Germanium Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 28. Russia Germanium Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 29. Nordic Countries Germanium Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 30. Benelux Germanium Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 31. By Region - Asia Germanium Diodes Revenue Market Share, 2017-2028

Figure 32. By Region - Asia Germanium Diodes Sales Market Share, 2017-2028

Figure 33. China Germanium Diodes Revenue, (US\$, Mn), 2017-2028

Figure 34. Japan Germanium Diodes Revenue, (US\$, Mn), 2017-2028

Figure 35. South Korea Germanium Diodes Revenue, (US\$, Mn), 2017-2028

Figure 36. Southeast Asia Germanium Diodes Revenue, (US\$, Mn), 2017-2028

Figure 37. India Germanium Diodes Revenue, (US\$, Mn), 2017-2028

Figure 38. By Country - South America Germanium Diodes Revenue Market Share, 2017-2028

Figure 39. By Country - South America Germanium Diodes Sales Market Share, 2017-2028

Figure 40. Brazil Germanium Diodes Revenue, (US\$, Mn), 2017-2028

Figure 41. Argentina Germanium Diodes Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa Germanium Diodes Revenue Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa Germanium Diodes Sales Market Share, 2017-2028

Figure 44. Turkey Germanium Diodes Revenue, (US\$, Mn), 2017-2028

Figure 45. Israel Germanium Diodes Revenue, (US\$, Mn), 2017-2028

Figure 46. Saudi Arabia Germanium Diodes Revenue, (US\$, Mn), 2017-2028

Figure 47. UAE Germanium Diodes Revenue, (US\$, Mn), 2017-2028

Figure 48. Global Germanium Diodes Production Capacity (K Units), 2017-2028

Figure 49. The Percentage of Production Germanium Diodes by Region, 2021 VS 2028

Figure 50. Germanium Diodes Industry Value Chain

Figure 51. Marketing Channels

I would like to order

Product name: Germanium Diodes Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/G17D681AB37CEN.html>

Price: US\$ 3,250.00 (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/G17D681AB37CEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970