

# Global Gunn Diode Market Research Report 2023

https://marketpublishers.com/r/G9BEE76A9079EN.html

Date: December 2023

Pages: 90

Price: US\$ 2,900.00 (Single User License)

ID: G9BEE76A9079EN

#### **Abstracts**

A Gunn diode, also known as a transferred electron device (TED), is a form of diode, a two-terminal semiconductor electronic component, with negative resistance, used in high-frequency electronics. It is based on the 'Gunn effect' discovered in 1962 by physicist J. B. Gunn. Its largest use is in electronic oscillators to generate microwaves, in applications such as radar speed guns, microwave relay data link transmitters, and automatic door openers.

According to QYResearch's new survey, global Gunn Diode market is projected to reach US\$ 1141 million in 2029, increasing from US\$ 736 million in 2022, with the CAGR of 6.5% during the period of 2023 to 2029. Influencing issues, such as economy environments, COVID-19 and Russia-Ukraine War, have led to great market fluctuations in the past few years and are considered comprehensively in the whole Gunn Diode market research.

According to our research, the global Electronic Components market is approximately USD 466.61 billion in 2022. The Asia-Pacific region is a major market for electronic components. The downstream application fields of the electronic components industry are extensive, including communication equipment, consumer electronics, automotive electronics, smart home, industrial control, military security and other fields. Unlike the strong industry demand in 2021, downstream industry demand in 2022 showed a differentiated trend. The demand for traditional electronic applications represented by mobile phones and computers has turned weak, which has a greater impact on the demand of the entire industry; the demand for communication equipment and data centers has maintained growth but slowed down, and the industrial and Internet of Things driven by digital transformation and the development of artificial intelligence technology The steady growth of application demand and the accelerated development of the new energy vehicle market can offset the decline in some consumer markets and provide support for long-term demand growth.



#### Report Scope

This report, based on historical analysis (2018-2022) and forecast calculation (2023-2029), aims to help readers to get a comprehensive understanding of global Gunn Diode market with multiple angles, which provides sufficient supports to readers' strategy and decision making.

# By Company American Microsemiconductor Avnet Microsemi Panasonic Corporation Rohm Semiconductors Sanken Electric **SEMITEC** TeraSense Group Thales Group Segment by Type Gallium Arsenide (GaAs) Indium Phosphide (InP)

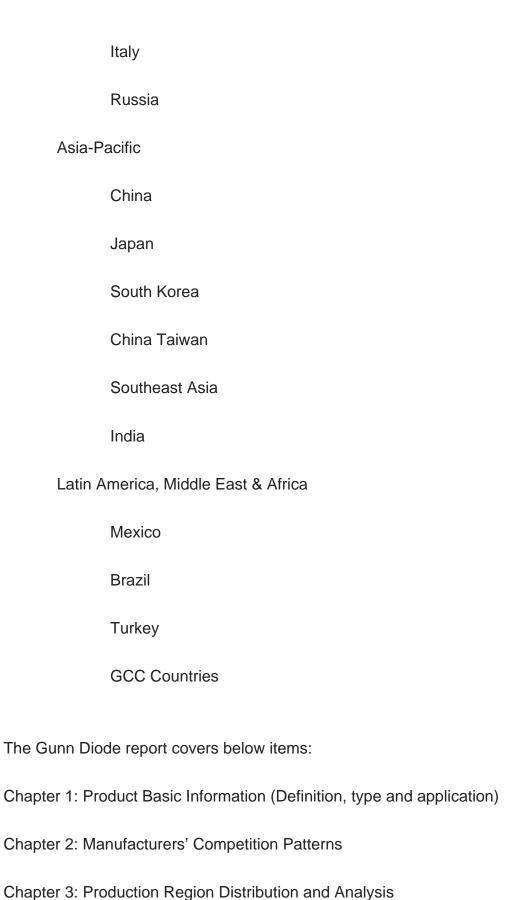
Segment by Application

Others



Industrial
Automotive
Defense
Railways
Others
Production by Region
North America
Europe
China
Japan
South Korea
Consumption by Region
North America
United States
Canada
Europe
Germany
France
U.K.





Global Gunn Diode Market Research Report 2023

Chapter 4: Country Level Sales Analysis



Chapter 5: Product Type Analysis

Chapter 6: Product Application Analysis

Chapter 7: Manufacturers' Outline

Chapter 8: Industry Chain, Market Channel and Customer Analysis

Chapter 9: Market Opportunities and Challenges

Chapter 10: Market Conclusions

Chapter 11: Research Methodology and Data Source



#### **Contents**

#### 1 GUNN DIODE MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Gunn Diode Segment by Type
  - 1.2.1 Global Gunn Diode Market Value Growth Rate Analysis by Type 2022 VS 2029
  - 1.2.2 Gallium Arsenide (GaAs)
  - 1.2.3 Indium Phosphide (InP)
  - 1.2.4 Others
- 1.3 Gunn Diode Segment by Application
- 1.3.1 Global Gunn Diode Market Value Growth Rate Analysis by Application: 2022 VS 2029
  - 1.3.2 Industrial
  - 1.3.3 Automotive
  - 1.3.4 Defense
  - 1.3.5 Railways
  - 1.3.6 Others
- 1.4 Global Market Growth Prospects
  - 1.4.1 Global Gunn Diode Production Value Estimates and Forecasts (2018-2029)
  - 1.4.2 Global Gunn Diode Production Capacity Estimates and Forecasts (2018-2029)
  - 1.4.3 Global Gunn Diode Production Estimates and Forecasts (2018-2029)
  - 1.4.4 Global Gunn Diode Market Average Price Estimates and Forecasts (2018-2029)
- 1.5 Assumptions and Limitations

#### 2 MARKET COMPETITION BY MANUFACTURERS

- 2.1 Global Gunn Diode Production Market Share by Manufacturers (2018-2023)
- 2.2 Global Gunn Diode Production Value Market Share by Manufacturers (2018-2023)
- 2.3 Global Key Players of Gunn Diode, Industry Ranking, 2021 VS 2022 VS 2023
- 2.4 Global Gunn Diode Market Share by Company Type (Tier 1, Tier 2 and Tier 3)
- 2.5 Global Gunn Diode Average Price by Manufacturers (2018-2023)
- 2.6 Global Key Manufacturers of Gunn Diode, Manufacturing Base Distribution and Headquarters
- 2.7 Global Key Manufacturers of Gunn Diode, Product Offered and Application
- 2.8 Global Key Manufacturers of Gunn Diode, Date of Enter into This Industry
- 2.9 Gunn Diode Market Competitive Situation and Trends
  - 2.9.1 Gunn Diode Market Concentration Rate
- 2.9.2 Global 5 and 10 Largest Gunn Diode Players Market Share by Revenue



#### 2.10 Mergers & Acquisitions, Expansion

#### **3 GUNN DIODE PRODUCTION BY REGION**

- 3.1 Global Gunn Diode Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 3.2 Global Gunn Diode Production Value by Region (2018-2029)
- 3.2.1 Global Gunn Diode Production Value Market Share by Region (2018-2023)
- 3.2.2 Global Forecasted Production Value of Gunn Diode by Region (2024-2029)
- 3.3 Global Gunn Diode Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 3.4 Global Gunn Diode Production by Region (2018-2029)
  - 3.4.1 Global Gunn Diode Production Market Share by Region (2018-2023)
  - 3.4.2 Global Forecasted Production of Gunn Diode by Region (2024-2029)
- 3.5 Global Gunn Diode Market Price Analysis by Region (2018-2023)
- 3.6 Global Gunn Diode Production and Value, Year-over-Year Growth
- 3.6.1 North America Gunn Diode Production Value Estimates and Forecasts (2018-2029)
  - 3.6.2 Europe Gunn Diode Production Value Estimates and Forecasts (2018-2029)
  - 3.6.3 China Gunn Diode Production Value Estimates and Forecasts (2018-2029)
  - 3.6.4 Japan Gunn Diode Production Value Estimates and Forecasts (2018-2029)
- 3.6.5 South Korea Gunn Diode Production Value Estimates and Forecasts (2018-2029)

#### **4 GUNN DIODE CONSUMPTION BY REGION**

- 4.1 Global Gunn Diode Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 4.2 Global Gunn Diode Consumption by Region (2018-2029)
  - 4.2.1 Global Gunn Diode Consumption by Region (2018-2023)
- 4.2.2 Global Gunn Diode Forecasted Consumption by Region (2024-2029)
- 4.3 North America
- 4.3.1 North America Gunn Diode Consumption Growth Rate by Country: 2018 VS 2022 VS 2029
  - 4.3.2 North America Gunn Diode Consumption by Country (2018-2029)
  - 4.3.3 United States
  - 4.3.4 Canada
- 4.4 Europe
- 4.4.1 Europe Gunn Diode Consumption Growth Rate by Country: 2018 VS 2022 VS



#### 2029

- 4.4.2 Europe Gunn Diode Consumption by Country (2018-2029)
- 4.4.3 Germany
- 4.4.4 France
- 4.4.5 U.K.
- 4.4.6 Italy
- 4.4.7 Russia
- 4.5 Asia Pacific
- 4.5.1 Asia Pacific Gunn Diode Consumption Growth Rate by Region: 2018 VS 2022 VS 2029
  - 4.5.2 Asia Pacific Gunn Diode Consumption by Region (2018-2029)
  - 4.5.3 China
  - 4.5.4 Japan
  - 4.5.5 South Korea
  - 4.5.6 China Taiwan
  - 4.5.7 Southeast Asia
  - 4.5.8 India
- 4.6 Latin America, Middle East & Africa
- 4.6.1 Latin America, Middle East & Africa Gunn Diode Consumption Growth Rate by Country: 2018 VS 2022 VS 2029
- 4.6.2 Latin America, Middle East & Africa Gunn Diode Consumption by Country (2018-2029)
- 4.6.3 Mexico
- 4.6.4 Brazil
- 4.6.5 Turkey

#### **5 SEGMENT BY TYPE**

- 5.1 Global Gunn Diode Production by Type (2018-2029)
  - 5.1.1 Global Gunn Diode Production by Type (2018-2023)
  - 5.1.2 Global Gunn Diode Production by Type (2024-2029)
  - 5.1.3 Global Gunn Diode Production Market Share by Type (2018-2029)
- 5.2 Global Gunn Diode Production Value by Type (2018-2029)
  - 5.2.1 Global Gunn Diode Production Value by Type (2018-2023)
  - 5.2.2 Global Gunn Diode Production Value by Type (2024-2029)
  - 5.2.3 Global Gunn Diode Production Value Market Share by Type (2018-2029)
- 5.3 Global Gunn Diode Price by Type (2018-2029)

#### **6 SEGMENT BY APPLICATION**



- 6.1 Global Gunn Diode Production by Application (2018-2029)
  - 6.1.1 Global Gunn Diode Production by Application (2018-2023)
  - 6.1.2 Global Gunn Diode Production by Application (2024-2029)
- 6.1.3 Global Gunn Diode Production Market Share by Application (2018-2029)
- 6.2 Global Gunn Diode Production Value by Application (2018-2029)
  - 6.2.1 Global Gunn Diode Production Value by Application (2018-2023)
  - 6.2.2 Global Gunn Diode Production Value by Application (2024-2029)
  - 6.2.3 Global Gunn Diode Production Value Market Share by Application (2018-2029)
- 6.3 Global Gunn Diode Price by Application (2018-2029)

#### 7 KEY COMPANIES PROFILED

- 7.1 American Microsemiconductor
  - 7.1.1 American Microsemiconductor Gunn Diode Corporation Information
  - 7.1.2 American Microsemiconductor Gunn Diode Product Portfolio
- 7.1.3 American Microsemiconductor Gunn Diode Production, Value, Price and Gross Margin (2018-2023)
  - 7.1.4 American Microsemiconductor Main Business and Markets Served
  - 7.1.5 American Microsemiconductor Recent Developments/Updates
- 7.2 Avnet
  - 7.2.1 Avnet Gunn Diode Corporation Information
  - 7.2.2 Avnet Gunn Diode Product Portfolio
  - 7.2.3 Avnet Gunn Diode Production, Value, Price and Gross Margin (2018-2023)
  - 7.2.4 Avnet Main Business and Markets Served
  - 7.2.5 Avnet Recent Developments/Updates
- 7.3 Microsemi
  - 7.3.1 Microsemi Gunn Diode Corporation Information
  - 7.3.2 Microsemi Gunn Diode Product Portfolio
  - 7.3.3 Microsemi Gunn Diode Production, Value, Price and Gross Margin (2018-2023)
  - 7.3.4 Microsemi Main Business and Markets Served
  - 7.3.5 Microsemi Recent Developments/Updates
- 7.4 Panasonic Corporation
  - 7.4.1 Panasonic Corporation Gunn Diode Corporation Information
  - 7.4.2 Panasonic Corporation Gunn Diode Product Portfolio
- 7.4.3 Panasonic Corporation Gunn Diode Production, Value, Price and Gross Margin (2018-2023)
  - 7.4.4 Panasonic Corporation Main Business and Markets Served
- 7.4.5 Panasonic Corporation Recent Developments/Updates



#### 7.5 Rohm Semiconductors

- 7.5.1 Rohm Semiconductors Gunn Diode Corporation Information
- 7.5.2 Rohm Semiconductors Gunn Diode Product Portfolio
- 7.5.3 Rohm Semiconductors Gunn Diode Production, Value, Price and Gross Margin (2018-2023)
  - 7.5.4 Rohm Semiconductors Main Business and Markets Served
  - 7.5.5 Rohm Semiconductors Recent Developments/Updates

#### 7.6 Sanken Electric

- 7.6.1 Sanken Electric Gunn Diode Corporation Information
- 7.6.2 Sanken Electric Gunn Diode Product Portfolio
- 7.6.3 Sanken Electric Gunn Diode Production, Value, Price and Gross Margin (2018-2023)
  - 7.6.4 Sanken Electric Main Business and Markets Served
  - 7.6.5 Sanken Electric Recent Developments/Updates

#### 7.7 SEMITEC

- 7.7.1 SEMITEC Gunn Diode Corporation Information
- 7.7.2 SEMITEC Gunn Diode Product Portfolio
- 7.7.3 SEMITEC Gunn Diode Production, Value, Price and Gross Margin (2018-2023)
- 7.7.4 SEMITEC Main Business and Markets Served
- 7.7.5 SEMITEC Recent Developments/Updates

#### 7.8 TeraSense Group

- 7.8.1 TeraSense Group Gunn Diode Corporation Information
- 7.8.2 TeraSense Group Gunn Diode Product Portfolio
- 7.8.3 TeraSense Group Gunn Diode Production, Value, Price and Gross Margin (2018-2023)
- 7.8.4 TeraSense Group Main Business and Markets Served
- 7.7.5 TeraSense Group Recent Developments/Updates

#### 7.9 Thales Group

- 7.9.1 Thales Group Gunn Diode Corporation Information
- 7.9.2 Thales Group Gunn Diode Product Portfolio
- 7.9.3 Thales Group Gunn Diode Production, Value, Price and Gross Margin (2018-2023)
  - 7.9.4 Thales Group Main Business and Markets Served
  - 7.9.5 Thales Group Recent Developments/Updates

#### 8 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS

- 8.1 Gunn Diode Industry Chain Analysis
- 8.2 Gunn Diode Key Raw Materials



- 8.2.1 Key Raw Materials
- 8.2.2 Raw Materials Key Suppliers
- 8.3 Gunn Diode Production Mode & Process
- 8.4 Gunn Diode Sales and Marketing
  - 8.4.1 Gunn Diode Sales Channels
  - 8.4.2 Gunn Diode Distributors
- 8.5 Gunn Diode Customers

#### 9 GUNN DIODE MARKET DYNAMICS

- 9.1 Gunn Diode Industry Trends
- 9.2 Gunn Diode Market Drivers
- 9.3 Gunn Diode Market Challenges
- 9.4 Gunn Diode Market Restraints

#### 10 RESEARCH FINDING AND CONCLUSION

#### 11 METHODOLOGY AND DATA SOURCE

- 11.1 Methodology/Research Approach
  - 11.1.1 Research Programs/Design
  - 11.1.2 Market Size Estimation
- 11.1.3 Market Breakdown and Data Triangulation
- 11.2 Data Source
  - 11.2.1 Secondary Sources
  - 11.2.2 Primary Sources
- 11.3 Author List
- 11.4 Disclaimer



#### **List Of Tables**

#### LIST OF TABLES

- Table 1. Global Gunn Diode Market Value by Type, (US\$ Million) & (2022 VS 2029)
- Table 2. Global Gunn Diode Market Value by Application, (US\$ Million) & (2022 VS 2029)
- Table 3. Global Gunn Diode Production Capacity (K Units) by Manufacturers in 2022
- Table 4. Global Gunn Diode Production by Manufacturers (2018-2023) & (K Units)
- Table 5. Global Gunn Diode Production Market Share by Manufacturers (2018-2023)
- Table 6. Global Gunn Diode Production Value by Manufacturers (2018-2023) & (US\$ Million)
- Table 7. Global Gunn Diode Production Value Share by Manufacturers (2018-2023)
- Table 8. Global Gunn Diode Industry Ranking 2021 VS 2022 VS 2023
- Table 9. Company Type (Tier 1, Tier 2 and Tier 3) & (based on the Revenue in Gunn Diode as of 2022)
- Table 10. Global Market Gunn Diode Average Price by Manufacturers (US\$/Unit) & (2018-2023)
- Table 11. Manufacturers Gunn Diode Production Sites and Area Served
- Table 12. Manufacturers Gunn Diode Product Types
- Table 13. Global Gunn Diode Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion
- Table 15. Global Gunn Diode Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Table 16. Global Gunn Diode Production Value (US\$ Million) by Region (2018-2023)
- Table 17. Global Gunn Diode Production Value Market Share by Region (2018-2023)
- Table 18. Global Gunn Diode Production Value (US\$ Million) Forecast by Region (2024-2029)
- Table 19. Global Gunn Diode Production Value Market Share Forecast by Region (2024-2029)
- Table 20. Global Gunn Diode Production Comparison by Region: 2018 VS 2022 VS 2029 (K Units)
- Table 21. Global Gunn Diode Production (K Units) by Region (2018-2023)
- Table 22. Global Gunn Diode Production Market Share by Region (2018-2023)
- Table 23. Global Gunn Diode Production (K Units) Forecast by Region (2024-2029)
- Table 24. Global Gunn Diode Production Market Share Forecast by Region (2024-2029)
- Table 25. Global Gunn Diode Market Average Price (US\$/Unit) by Region (2018-2023)
- Table 26. Global Gunn Diode Market Average Price (US\$/Unit) by Region (2024-2029)
- Table 27. Global Gunn Diode Consumption Growth Rate by Region: 2018 VS 2022 VS



#### 2029 (K Units)

- Table 28. Global Gunn Diode Consumption by Region (2018-2023) & (K Units)
- Table 29. Global Gunn Diode Consumption Market Share by Region (2018-2023)
- Table 30. Global Gunn Diode Forecasted Consumption by Region (2024-2029) & (K Units)
- Table 31. Global Gunn Diode Forecasted Consumption Market Share by Region (2018-2023)
- Table 32. North America Gunn Diode Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)
- Table 33. North America Gunn Diode Consumption by Country (2018-2023) & (K Units)
- Table 34. North America Gunn Diode Consumption by Country (2024-2029) & (K Units)
- Table 35. Europe Gunn Diode Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)
- Table 36. Europe Gunn Diode Consumption by Country (2018-2023) & (K Units)
- Table 37. Europe Gunn Diode Consumption by Country (2024-2029) & (K Units)
- Table 38. Asia Pacific Gunn Diode Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (K Units)
- Table 39. Asia Pacific Gunn Diode Consumption by Region (2018-2023) & (K Units)
- Table 40. Asia Pacific Gunn Diode Consumption by Region (2024-2029) & (K Units)
- Table 41. Latin America, Middle East & Africa Gunn Diode Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)
- Table 42. Latin America, Middle East & Africa Gunn Diode Consumption by Country (2018-2023) & (K Units)
- Table 43. Latin America, Middle East & Africa Gunn Diode Consumption by Country (2024-2029) & (K Units)
- Table 44. Global Gunn Diode Production (K Units) by Type (2018-2023)
- Table 45. Global Gunn Diode Production (K Units) by Type (2024-2029)
- Table 46. Global Gunn Diode Production Market Share by Type (2018-2023)
- Table 47. Global Gunn Diode Production Market Share by Type (2024-2029)
- Table 48. Global Gunn Diode Production Value (US\$ Million) by Type (2018-2023)
- Table 49. Global Gunn Diode Production Value (US\$ Million) by Type (2024-2029)
- Table 50. Global Gunn Diode Production Value Share by Type (2018-2023)
- Table 51. Global Gunn Diode Production Value Share by Type (2024-2029)
- Table 52. Global Gunn Diode Price (US\$/Unit) by Type (2018-2023)
- Table 53. Global Gunn Diode Price (US\$/Unit) by Type (2024-2029)
- Table 54. Global Gunn Diode Production (K Units) by Application (2018-2023)
- Table 55. Global Gunn Diode Production (K Units) by Application (2024-2029)
- Table 56. Global Gunn Diode Production Market Share by Application (2018-2023)
- Table 57. Global Gunn Diode Production Market Share by Application (2024-2029)



Table 58. Global Gunn Diode Production Value (US\$ Million) by Application (2018-2023)

Table 59. Global Gunn Diode Production Value (US\$ Million) by Application (2024-2029)

Table 60. Global Gunn Diode Production Value Share by Application (2018-2023)

Table 61. Global Gunn Diode Production Value Share by Application (2024-2029)

Table 62. Global Gunn Diode Price (US\$/Unit) by Application (2018-2023)

Table 63. Global Gunn Diode Price (US\$/Unit) by Application (2024-2029)

Table 64. American Microsemiconductor Gunn Diode Corporation Information

Table 65. American Microsemiconductor Specification and Application

Table 66. American Microsemiconductor Gunn Diode Production (K Units), Value (US\$

Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 67. American Microsemiconductor Main Business and Markets Served

Table 68. American Microsemiconductor Recent Developments/Updates

Table 69. Avnet Gunn Diode Corporation Information

Table 70. Avnet Specification and Application

Table 71. Avnet Gunn Diode Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 72. Avnet Main Business and Markets Served

Table 73. Avnet Recent Developments/Updates

Table 74. Microsemi Gunn Diode Corporation Information

Table 75. Microsemi Specification and Application

Table 76. Microsemi Gunn Diode Production (K Units), Value (US\$ Million), Price

(US\$/Unit) and Gross Margin (2018-2023)

Table 77. Microsemi Main Business and Markets Served

Table 78. Microsemi Recent Developments/Updates

Table 79. Panasonic Corporation Gunn Diode Corporation Information

Table 80. Panasonic Corporation Specification and Application

Table 81. Panasonic Corporation Gunn Diode Production (K Units), Value (US\$ Million),

Price (US\$/Unit) and Gross Margin (2018-2023)

Table 82. Panasonic Corporation Main Business and Markets Served

Table 83. Panasonic Corporation Recent Developments/Updates

Table 84. Rohm Semiconductors Gunn Diode Corporation Information

Table 85. Rohm Semiconductors Specification and Application

Table 86. Rohm Semiconductors Gunn Diode Production (K Units), Value (US\$ Million),

Price (US\$/Unit) and Gross Margin (2018-2023)

Table 87. Rohm Semiconductors Main Business and Markets Served

Table 88. Rohm Semiconductors Recent Developments/Updates

Table 89. Sanken Electric Gunn Diode Corporation Information



Table 90. Sanken Electric Specification and Application

Table 91. Sanken Electric Gunn Diode Production (K Units), Value (US\$ Million), Price

(US\$/Unit) and Gross Margin (2018-2023)

Table 92. Sanken Electric Main Business and Markets Served

Table 93. Sanken Electric Recent Developments/Updates

Table 94. SEMITEC Gunn Diode Corporation Information

Table 95. SEMITEC Specification and Application

Table 96. SEMITEC Gunn Diode Production (K Units), Value (US\$ Million), Price

(US\$/Unit) and Gross Margin (2018-2023)

Table 97. SEMITEC Main Business and Markets Served

Table 98. SEMITEC Recent Developments/Updates

Table 99. TeraSense Group Gunn Diode Corporation Information

Table 100. TeraSense Group Specification and Application

Table 101. TeraSense Group Gunn Diode Production (K Units), Value (US\$ Million),

Price (US\$/Unit) and Gross Margin (2018-2023)

Table 102. TeraSense Group Main Business and Markets Served

Table 103. TeraSense Group Recent Developments/Updates

Table 104. Thales Group Gunn Diode Corporation Information

Table 105. Thales Group Specification and Application

Table 106. Thales Group Gunn Diode Production (K Units), Value (US\$ Million), Price

(US\$/Unit) and Gross Margin (2018-2023)

Table 107. Thales Group Main Business and Markets Served

Table 108. Thales Group Recent Developments/Updates

Table 109. Key Raw Materials Lists

Table 110. Raw Materials Key Suppliers Lists

Table 111. Gunn Diode Distributors List

Table 112. Gunn Diode Customers List

Table 113. Gunn Diode Market Trends

Table 114. Gunn Diode Market Drivers

Table 115. Gunn Diode Market Challenges

Table 116. Gunn Diode Market Restraints

Table 117. Research Programs/Design for This Report

Table 118. Key Data Information from Secondary Sources

Table 119. Key Data Information from Primary Sources



## **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Product Picture of Gunn Diode
- Figure 2. Global Gunn Diode Market Value by Type, (US\$ Million) & (2022 VS 2029)
- Figure 3. Global Gunn Diode Market Share by Type: 2022 VS 2029
- Figure 4. Gallium Arsenide (GaAs) Product Picture
- Figure 5. Indium Phosphide (InP) Product Picture
- Figure 6. Others Product Picture
- Figure 7. Global Gunn Diode Market Value by Application, (US\$ Million) & (2022 VS 2029)
- Figure 8. Global Gunn Diode Market Share by Application: 2022 VS 2029
- Figure 9. Industrial
- Figure 10. Automotive
- Figure 11. Defense
- Figure 12. Railways
- Figure 13. Others
- Figure 14. Global Gunn Diode Production Value (US\$ Million), 2018 VS 2022 VS 2029
- Figure 15. Global Gunn Diode Production Value (US\$ Million) & (2018-2029)
- Figure 16. Global Gunn Diode Production (K Units) & (2018-2029)
- Figure 17. Global Gunn Diode Average Price (US\$/Unit) & (2018-2029)
- Figure 18. Gunn Diode Report Years Considered
- Figure 19. Gunn Diode Production Share by Manufacturers in 2022
- Figure 20. Gunn Diode Market Share by Company Type (Tier 1, Tier 2, and Tier 3):
- 2018 VS 2022
- Figure 21. The Global 5 and 10 Largest Players: Market Share by Gunn Diode Revenue in 2022
- Figure 22. Global Gunn Diode Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Figure 23. Global Gunn Diode Production Value Market Share by Region: 2018 VS 2022 VS 2029
- Figure 24. Global Gunn Diode Production Comparison by Region: 2018 VS 2022 VS 2029 (K Units)
- Figure 25. Global Gunn Diode Production Market Share by Region: 2018 VS 2022 VS 2029
- Figure 26. North America Gunn Diode Production Value (US\$ Million) Growth Rate (2018-2029)
- Figure 27. Europe Gunn Diode Production Value (US\$ Million) Growth Rate



#### (2018-2029)

- Figure 28. China Gunn Diode Production Value (US\$ Million) Growth Rate (2018-2029)
- Figure 29. Japan Gunn Diode Production Value (US\$ Million) Growth Rate (2018-2029)
- Figure 30. South Korea Gunn Diode Production Value (US\$ Million) Growth Rate (2018-2029)
- Figure 31. Global Gunn Diode Consumption by Region: 2018 VS 2022 VS 2029 (K Units)
- Figure 32. Global Gunn Diode Consumption Market Share by Region: 2018 VS 2022 VS 2029
- Figure 33. North America Gunn Diode Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 34. North America Gunn Diode Consumption Market Share by Country (2018-2029)
- Figure 35. Canada Gunn Diode Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 36. U.S. Gunn Diode Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 37. Europe Gunn Diode Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 38. Europe Gunn Diode Consumption Market Share by Country (2018-2029)
- Figure 39. Germany Gunn Diode Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 40. France Gunn Diode Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 41. U.K. Gunn Diode Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 42. Italy Gunn Diode Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 43. Russia Gunn Diode Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 44. Asia Pacific Gunn Diode Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 45. Asia Pacific Gunn Diode Consumption Market Share by Regions (2018-2029)
- Figure 46. China Gunn Diode Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 47. Japan Gunn Diode Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 48. South Korea Gunn Diode Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 49. China Taiwan Gunn Diode Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 50. Southeast Asia Gunn Diode Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 51. India Gunn Diode Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 52. Latin America, Middle East & Africa Gunn Diode Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 53. Latin America, Middle East & Africa Gunn Diode Consumption Market Share



by Country (2018-2029)

Figure 54. Mexico Gunn Diode Consumption and Growth Rate (2018-2023) & (K Units)

Figure 55. Brazil Gunn Diode Consumption and Growth Rate (2018-2023) & (K Units)

Figure 56. Turkey Gunn Diode Consumption and Growth Rate (2018-2023) & (K Units)

Figure 57. GCC Countries Gunn Diode Consumption and Growth Rate (2018-2023) & (K Units)

Figure 58. Global Production Market Share of Gunn Diode by Type (2018-2029)

Figure 59. Global Production Value Market Share of Gunn Diode by Type (2018-2029)

Figure 60. Global Gunn Diode Price (US\$/Unit) by Type (2018-2029)

Figure 61. Global Production Market Share of Gunn Diode by Application (2018-2029)

Figure 62. Global Production Value Market Share of Gunn Diode by Application (2018-2029)

Figure 63. Global Gunn Diode Price (US\$/Unit) by Application (2018-2029)

Figure 64. Gunn Diode Value Chain

Figure 65. Gunn Diode Production Process

Figure 66. Channels of Distribution (Direct Vs Distribution)

Figure 67. Distributors Profiles

Figure 68. Bottom-up and Top-down Approaches for This Report

Figure 69. Data Triangulation



#### I would like to order

Product name: Global Gunn Diode Market Research Report 2023

Product link: <a href="https://marketpublishers.com/r/G9BEE76A9079EN.html">https://marketpublishers.com/r/G9BEE76A9079EN.html</a>

Price: US\$ 2,900.00 (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 <a href="https://marketpublishers.com/r/G9BEE76A9079EN.html">https://marketpublishers.com/r/G9BEE76A9079EN.html</a>

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
	Custumer signature

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

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