

Tunnel Diodes Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/TE2D4F3A11B5EN.html>

Date: April 2022

Pages: 123

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

ID: TE2D4F3A11B5EN

Abstracts

Tunnel diode, also known as Esaki diode, is a crystal diode with tunnel effect current as the main current component. Tunnel diodes are semiconductor diodes made of a mixture of gallium arsenide (GaAs) and gallium antimonide (GaSb) materials. The advantages are good switching characteristics, fast speed and high operating frequency; the disadvantage is poor thermal stability. Generally used in some switching circuits or high-frequency oscillation circuits.

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

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

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

Global top five Tunnel Diodes companies in 2021 (%)

The global Tunnel 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.

Heavily Doped N-Type Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Tunnel Diodes include ABB, ST Microelectronics,

Murata, Rohm, NTE Electronics, Poseico, Microsemi, Panasonic and Hitachi, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Tunnel 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 Tunnel Diodes Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

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

Heavily Doped N-Type

Heavily Doped P-Type

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

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

High Frequency Amplifier

High Frequency Oscillator

Switching Circuit

Others

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

Global Tunnel 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 Tunnel Diodes revenues in global market, 2017-2022 (Estimated), (\$ millions)

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

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

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

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

ABB

ST Microelectronics

Murata

Rohm

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

Sharp

Infineon Technologies

Avago

NXP

Micro Lamps

Knox Semiconductor

Mitsubishi

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Tunnel Diodes Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Tunnel 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 TUNNEL DIODES OVERALL MARKET SIZE

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

3 COMPANY LANDSCAPE

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

4 SIGHTS BY PRODUCT

- 4.1 Overview
 - 4.1.1 By Type - Global Tunnel Diodes Market Size Markets, 2021 & 2028

- 4.1.2 Heavily Doped N-Type
- 4.1.3 Heavily Doped P-Type
- 4.2 By Type - Global Tunnel Diodes Revenue & Forecasts
 - 4.2.1 By Type - Global Tunnel Diodes Revenue, 2017-2022
 - 4.2.2 By Type - Global Tunnel Diodes Revenue, 2023-2028
 - 4.2.3 By Type - Global Tunnel Diodes Revenue Market Share, 2017-2028
- 4.3 By Type - Global Tunnel Diodes Sales & Forecasts
 - 4.3.1 By Type - Global Tunnel Diodes Sales, 2017-2022
 - 4.3.2 By Type - Global Tunnel Diodes Sales, 2023-2028
 - 4.3.3 By Type - Global Tunnel Diodes Sales Market Share, 2017-2028
- 4.4 By Type - Global Tunnel Diodes Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

- 5.1 Overview
 - 5.1.1 By Application - Global Tunnel Diodes Market Size, 2021 & 2028
 - 5.1.2 High Frequency Amplifier
 - 5.1.3 High Frequency Oscillator
 - 5.1.4 Switching Circuit
 - 5.1.5 Others
- 5.2 By Application - Global Tunnel Diodes Revenue & Forecasts
 - 5.2.1 By Application - Global Tunnel Diodes Revenue, 2017-2022
 - 5.2.2 By Application - Global Tunnel Diodes Revenue, 2023-2028
 - 5.2.3 By Application - Global Tunnel Diodes Revenue Market Share, 2017-2028
- 5.3 By Application - Global Tunnel Diodes Sales & Forecasts
 - 5.3.1 By Application - Global Tunnel Diodes Sales, 2017-2022
 - 5.3.2 By Application - Global Tunnel Diodes Sales, 2023-2028
 - 5.3.3 By Application - Global Tunnel Diodes Sales Market Share, 2017-2028
- 5.4 By Application - Global Tunnel Diodes Price (Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

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

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

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

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

6.4 North America

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

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

6.4.3 US Tunnel Diodes Market Size, 2017-2028

6.4.4 Canada Tunnel Diodes Market Size, 2017-2028

6.4.5 Mexico Tunnel Diodes Market Size, 2017-2028

6.5 Europe

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

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

6.5.3 Germany Tunnel Diodes Market Size, 2017-2028

6.5.4 France Tunnel Diodes Market Size, 2017-2028

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

6.5.6 Italy Tunnel Diodes Market Size, 2017-2028

6.5.7 Russia Tunnel Diodes Market Size, 2017-2028

6.5.8 Nordic Countries Tunnel Diodes Market Size, 2017-2028

6.5.9 Benelux Tunnel Diodes Market Size, 2017-2028

6.6 Asia

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

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

6.6.3 China Tunnel Diodes Market Size, 2017-2028

6.6.4 Japan Tunnel Diodes Market Size, 2017-2028

6.6.5 South Korea Tunnel Diodes Market Size, 2017-2028

6.6.6 Southeast Asia Tunnel Diodes Market Size, 2017-2028

6.6.7 India Tunnel Diodes Market Size, 2017-2028

6.7 South America

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

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

6.7.3 Brazil Tunnel Diodes Market Size, 2017-2028

6.7.4 Argentina Tunnel Diodes Market Size, 2017-2028

6.8 Middle East & Africa

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

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

6.8.3 Turkey Tunnel Diodes Market Size, 2017-2028

6.8.4 Israel Tunnel Diodes Market Size, 2017-2028

6.8.5 Saudi Arabia Tunnel Diodes Market Size, 2017-2028

6.8.6 UAE Tunnel 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 Tunnel Diodes Major Product Offerings
- 7.1.4 ABB Tunnel 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 Tunnel Diodes Major Product Offerings
- 7.2.4 ST Microelectronics Tunnel 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 Tunnel Diodes Major Product Offerings
- 7.3.4 Murata Tunnel Diodes Sales and Revenue in Global (2017-2022)
- 7.3.5 Murata Key News

7.4 Rohm

- 7.4.1 Rohm Corporate Summary
- 7.4.2 Rohm Business Overview
- 7.4.3 Rohm Tunnel Diodes Major Product Offerings
- 7.4.4 Rohm Tunnel Diodes Sales and Revenue in Global (2017-2022)
- 7.4.5 Rohm Key News

7.5 NTE Electronics

- 7.5.1 NTE Electronics Corporate Summary
- 7.5.2 NTE Electronics Business Overview
- 7.5.3 NTE Electronics Tunnel Diodes Major Product Offerings
- 7.5.4 NTE Electronics Tunnel Diodes Sales and Revenue in Global (2017-2022)
- 7.5.5 NTE Electronics Key News

7.6 Poseico

- 7.6.1 Poseico Corporate Summary
- 7.6.2 Poseico Business Overview
- 7.6.3 Poseico Tunnel Diodes Major Product Offerings
- 7.6.4 Poseico Tunnel Diodes Sales and Revenue in Global (2017-2022)
- 7.6.5 Poseico Key News

7.7 Microsemi

7.7.1 Microsemi Corporate Summary

7.7.2 Microsemi Business Overview

7.7.3 Microsemi Tunnel Diodes Major Product Offerings

7.7.4 Microsemi Tunnel Diodes Sales and Revenue in Global (2017-2022)

7.7.5 Microsemi Key News

7.8 Panasonic

7.8.1 Panasonic Corporate Summary

7.8.2 Panasonic Business Overview

7.8.3 Panasonic Tunnel Diodes Major Product Offerings

7.8.4 Panasonic Tunnel Diodes Sales and Revenue in Global (2017-2022)

7.8.5 Panasonic Key News

7.9 Hitachi

7.9.1 Hitachi Corporate Summary

7.9.2 Hitachi Business Overview

7.9.3 Hitachi Tunnel Diodes Major Product Offerings

7.9.4 Hitachi Tunnel Diodes Sales and Revenue in Global (2017-2022)

7.9.5 Hitachi Key News

7.10 ON Semiconductor

7.10.1 ON Semiconductor Corporate Summary

7.10.2 ON Semiconductor Business Overview

7.10.3 ON Semiconductor Tunnel Diodes Major Product Offerings

7.10.4 ON Semiconductor Tunnel Diodes Sales and Revenue in Global (2017-2022)

7.10.5 ON Semiconductor Key News

7.11 Diodes Inc

7.11.1 Diodes Inc Corporate Summary

7.11.2 Diodes Inc Tunnel Diodes Business Overview

7.11.3 Diodes Inc Tunnel Diodes Major Product Offerings

7.11.4 Diodes Inc Tunnel Diodes Sales and Revenue in Global (2017-2022)

7.11.5 Diodes Inc Key News

7.12 Crydom

7.12.1 Crydom Corporate Summary

7.12.2 Crydom Tunnel Diodes Business Overview

7.12.3 Crydom Tunnel Diodes Major Product Offerings

7.12.4 Crydom Tunnel Diodes Sales and Revenue in Global (2017-2022)

7.12.5 Crydom Key News

7.13 United Detector Technology

7.13.1 United Detector Technology Corporate Summary

7.13.2 United Detector Technology Tunnel Diodes Business Overview

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

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

- 7.25.5 Micro Lamps Key News
- 7.26 Knox Semiconductor
 - 7.26.1 Knox Semiconductor Corporate Summary
 - 7.26.2 Knox Semiconductor Business Overview
 - 7.26.3 Knox Semiconductor Tunnel Diodes Major Product Offerings
 - 7.26.4 Knox Semiconductor Tunnel Diodes Sales and Revenue in Global (2017-2022)
 - 7.26.5 Knox Semiconductor Key News
- 7.27 Mitsubishi
 - 7.27.1 Mitsubishi Corporate Summary
 - 7.27.2 Mitsubishi Business Overview
 - 7.27.3 Mitsubishi Tunnel Diodes Major Product Offerings
 - 7.27.4 Mitsubishi Tunnel Diodes Sales and Revenue in Global (2017-2022)
 - 7.27.5 Mitsubishi Key News

8 GLOBAL TUNNEL DIODES PRODUCTION CAPACITY, ANALYSIS

- 8.1 Global Tunnel Diodes Production Capacity, 2017-2028
- 8.2 Tunnel Diodes Production Capacity of Key Manufacturers in Global Market
- 8.3 Global Tunnel 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 TUNNEL DIODES SUPPLY CHAIN ANALYSIS

- 10.1 Tunnel Diodes Industry Value Chain
- 10.2 Tunnel Diodes Upstream Market
- 10.3 Tunnel Diodes Downstream and Clients
- 10.4 Marketing Channels Analysis
 - 10.4.1 Marketing Channels
 - 10.4.2 Tunnel 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 Tunnel Diodes in Global Market
- Table 2. Top Tunnel Diodes Players in Global Market, Ranking by Revenue (2021)
- Table 3. Global Tunnel Diodes Revenue by Companies, (US\$, Mn), 2017-2022
- Table 4. Global Tunnel Diodes Revenue Share by Companies, 2017-2022
- Table 5. Global Tunnel Diodes Sales by Companies, (K Units), 2017-2022
- Table 6. Global Tunnel Diodes Sales Share by Companies, 2017-2022
- Table 7. Key Manufacturers Tunnel Diodes Price (2017-2022) & (US\$/Unit)
- Table 8. Global Manufacturers Tunnel Diodes Product Type
- Table 9. List of Global Tier 1 Tunnel Diodes Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 10. List of Global Tier 2 and Tier 3 Tunnel Diodes Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 11. By Type – Global Tunnel Diodes Revenue, (US\$, Mn), 2021 & 2028
- Table 12. By Type - Global Tunnel Diodes Revenue (US\$, Mn), 2017-2022
- Table 13. By Type - Global Tunnel Diodes Revenue (US\$, Mn), 2023-2028
- Table 14. By Type - Global Tunnel Diodes Sales (K Units), 2017-2022
- Table 15. By Type - Global Tunnel Diodes Sales (K Units), 2023-2028
- Table 16. By Application – Global Tunnel Diodes Revenue, (US\$, Mn), 2021 & 2028
- Table 17. By Application - Global Tunnel Diodes Revenue (US\$, Mn), 2017-2022
- Table 18. By Application - Global Tunnel Diodes Revenue (US\$, Mn), 2023-2028
- Table 19. By Application - Global Tunnel Diodes Sales (K Units), 2017-2022
- Table 20. By Application - Global Tunnel Diodes Sales (K Units), 2023-2028
- Table 21. By Region – Global Tunnel Diodes Revenue, (US\$, Mn), 2021 VS 2028
- Table 22. By Region - Global Tunnel Diodes Revenue (US\$, Mn), 2017-2022
- Table 23. By Region - Global Tunnel Diodes Revenue (US\$, Mn), 2023-2028
- Table 24. By Region - Global Tunnel Diodes Sales (K Units), 2017-2022
- Table 25. By Region - Global Tunnel Diodes Sales (K Units), 2023-2028
- Table 26. By Country - North America Tunnel Diodes Revenue, (US\$, Mn), 2017-2022
- Table 27. By Country - North America Tunnel Diodes Revenue, (US\$, Mn), 2023-2028
- Table 28. By Country - North America Tunnel Diodes Sales, (K Units), 2017-2022
- Table 29. By Country - North America Tunnel Diodes Sales, (K Units), 2023-2028
- Table 30. By Country - Europe Tunnel Diodes Revenue, (US\$, Mn), 2017-2022
- Table 31. By Country - Europe Tunnel Diodes Revenue, (US\$, Mn), 2023-2028
- Table 32. By Country - Europe Tunnel Diodes Sales, (K Units), 2017-2022
- Table 33. By Country - Europe Tunnel Diodes Sales, (K Units), 2023-2028

- Table 34. By Region - Asia Tunnel Diodes Revenue, (US\$, Mn), 2017-2022
- Table 35. By Region - Asia Tunnel Diodes Revenue, (US\$, Mn), 2023-2028
- Table 36. By Region - Asia Tunnel Diodes Sales, (K Units), 2017-2022
- Table 37. By Region - Asia Tunnel Diodes Sales, (K Units), 2023-2028
- Table 38. By Country - South America Tunnel Diodes Revenue, (US\$, Mn), 2017-2022
- Table 39. By Country - South America Tunnel Diodes Revenue, (US\$, Mn), 2023-2028
- Table 40. By Country - South America Tunnel Diodes Sales, (K Units), 2017-2022
- Table 41. By Country - South America Tunnel Diodes Sales, (K Units), 2023-2028
- Table 42. By Country - Middle East & Africa Tunnel Diodes Revenue, (US\$, Mn), 2017-2022
- Table 43. By Country - Middle East & Africa Tunnel Diodes Revenue, (US\$, Mn), 2023-2028
- Table 44. By Country - Middle East & Africa Tunnel Diodes Sales, (K Units), 2017-2022
- Table 45. By Country - Middle East & Africa Tunnel Diodes Sales, (K Units), 2023-2028
- Table 46. ABB Corporate Summary
- Table 47. ABB Tunnel Diodes Product Offerings
- Table 48. ABB Tunnel Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 49. ST Microelectronics Corporate Summary
- Table 50. ST Microelectronics Tunnel Diodes Product Offerings
- Table 51. ST Microelectronics Tunnel Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 52. Murata Corporate Summary
- Table 53. Murata Tunnel Diodes Product Offerings
- Table 54. Murata Tunnel Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 55. Rohm Corporate Summary
- Table 56. Rohm Tunnel Diodes Product Offerings
- Table 57. Rohm Tunnel Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 58. NTE Electronics Corporate Summary
- Table 59. NTE Electronics Tunnel Diodes Product Offerings
- Table 60. NTE Electronics Tunnel Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 61. Poseico Corporate Summary
- Table 62. Poseico Tunnel Diodes Product Offerings
- Table 63. Poseico Tunnel Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 64. Microsemi Corporate Summary

- Table 65. Microsemi Tunnel Diodes Product Offerings
- Table 66. Microsemi Tunnel Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 67. Panasonic Corporate Summary
- Table 68. Panasonic Tunnel Diodes Product Offerings
- Table 69. Panasonic Tunnel Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 70. Hitachi Corporate Summary
- Table 71. Hitachi Tunnel Diodes Product Offerings
- Table 72. Hitachi Tunnel Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 73. ON Semiconductor Corporate Summary
- Table 74. ON Semiconductor Tunnel Diodes Product Offerings
- Table 75. ON Semiconductor Tunnel Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 76. Diodes Inc Corporate Summary
- Table 77. Diodes Inc Tunnel Diodes Product Offerings
- Table 78. Diodes Inc Tunnel Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 79. Crydom Corporate Summary
- Table 80. Crydom Tunnel Diodes Product Offerings
- Table 81. Crydom Tunnel Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 82. United Detector Technology Corporate Summary
- Table 83. United Detector Technology Tunnel Diodes Product Offerings
- Table 84. United Detector Technology Tunnel Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 85. DITEK Corporation Corporate Summary
- Table 86. DITEK Corporation Tunnel Diodes Product Offerings
- Table 87. DITEK Corporation Tunnel Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 88. American Microsemiconductor Corporate Summary
- Table 89. American Microsemiconductor Tunnel Diodes Product Offerings
- Table 90. American Microsemiconductor Tunnel Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 91. SEMICOA Corporate Summary
- Table 92. SEMICOA Tunnel Diodes Product Offerings
- Table 93. SEMICOA Tunnel Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

- Table 94. Opto Diode Corporation Corporate Summary
- Table 95. Opto Diode Corporation Tunnel Diodes Product Offerings
- Table 96. Opto Diode Corporation Tunnel Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 97. API Technologies Corporate Summary
- Table 98. API Technologies Tunnel Diodes Product Offerings
- Table 99. API Technologies Tunnel Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 100. Vishay Corporate Summary
- Table 101. Vishay Tunnel Diodes Product Offerings
- Table 102. Vishay Tunnel Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 103. Littelfuse Corporate Summary
- Table 104. Littelfuse Tunnel Diodes Product Offerings
- Table 105. Littelfuse Tunnel Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 106. Sharp Corporate Summary
- Table 107. Sharp Tunnel Diodes Product Offerings
- Table 108. Sharp Tunnel Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 109. Infineon Technologies Corporate Summary
- Table 110. Infineon Technologies Tunnel Diodes Product Offerings
- Table 111. Infineon Technologies Tunnel Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 112. Avago Corporate Summary
- Table 113. Avago Tunnel Diodes Product Offerings
- Table 114. Avago Tunnel Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 115. NXP Corporate Summary
- Table 116. NXP Tunnel Diodes Product Offerings
- Table 117. NXP Tunnel Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 118. Micro Lamps Corporate Summary
- Table 119. Micro Lamps Tunnel Diodes Product Offerings
- Table 120. Micro Lamps Tunnel Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 121. Knox Semiconductor Corporate Summary
- Table 122. Knox Semiconductor Tunnel Diodes Product Offerings
- Table 123. Knox Semiconductor Tunnel Diodes Sales (K Units), Revenue (US\$, Mn)

and Average Price (US\$/Unit) (2017-2022)

Table 124. Mitsubishi Corporate Summary

Table 125. Mitsubishi Tunnel Diodes Product Offerings

Table 126. Mitsubishi Tunnel Diodes Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 127. Tunnel Diodes Production Capacity (K Units) of Key Manufacturers in Global Market, 2020-2022 (K Units)

Table 128. Global Tunnel Diodes Capacity Market Share of Key Manufacturers, 2020-2022

Table 129. Global Tunnel Diodes Production by Region, 2017-2022 (K Units)

Table 130. Global Tunnel Diodes Production by Region, 2023-2028 (K Units)

Table 131. Tunnel Diodes Market Opportunities & Trends in Global Market

Table 132. Tunnel Diodes Market Drivers in Global Market

Table 133. Tunnel Diodes Market Restraints in Global Market

Table 134. Tunnel Diodes Raw Materials

Table 135. Tunnel Diodes Raw Materials Suppliers in Global Market

Table 136. Typical Tunnel Diodes Downstream

Table 137. Tunnel Diodes Downstream Clients in Global Market

Table 138. Tunnel Diodes Distributors and Sales Agents in Global Market

List Of Figures

LIST OF FIGURES

- Figure 1. Tunnel Diodes Segment by Type
- Figure 2. Tunnel Diodes Segment by Application
- Figure 3. Global Tunnel Diodes Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Tunnel Diodes Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Tunnel Diodes Revenue, 2017-2028 (US\$, Mn)
- Figure 7. Tunnel Diodes Sales in Global Market: 2017-2028 (K Units)
- Figure 8. The Top 3 and 5 Players Market Share by Tunnel Diodes Revenue in 2021
- Figure 9. By Type - Global Tunnel Diodes Sales Market Share, 2017-2028
- Figure 10. By Type - Global Tunnel Diodes Revenue Market Share, 2017-2028
- Figure 11. By Type - Global Tunnel Diodes Price (US\$/Unit), 2017-2028
- Figure 12. By Application - Global Tunnel Diodes Sales Market Share, 2017-2028
- Figure 13. By Application - Global Tunnel Diodes Revenue Market Share, 2017-2028
- Figure 14. By Application - Global Tunnel Diodes Price (US\$/Unit), 2017-2028
- Figure 15. By Region - Global Tunnel Diodes Sales Market Share, 2017-2028
- Figure 16. By Region - Global Tunnel Diodes Revenue Market Share, 2017-2028
- Figure 17. By Country - North America Tunnel Diodes Revenue Market Share, 2017-2028
- Figure 18. By Country - North America Tunnel Diodes Sales Market Share, 2017-2028
- Figure 19. US Tunnel Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 20. Canada Tunnel Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 21. Mexico Tunnel Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 22. By Country - Europe Tunnel Diodes Revenue Market Share, 2017-2028
- Figure 23. By Country - Europe Tunnel Diodes Sales Market Share, 2017-2028
- Figure 24. Germany Tunnel Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 25. France Tunnel Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 26. U.K. Tunnel Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 27. Italy Tunnel Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 28. Russia Tunnel Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 29. Nordic Countries Tunnel Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 30. Benelux Tunnel Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 31. By Region - Asia Tunnel Diodes Revenue Market Share, 2017-2028
- Figure 32. By Region - Asia Tunnel Diodes Sales Market Share, 2017-2028
- Figure 33. China Tunnel Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 34. Japan Tunnel Diodes Revenue, (US\$, Mn), 2017-2028

- Figure 35. South Korea Tunnel Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 36. Southeast Asia Tunnel Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 37. India Tunnel Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 38. By Country - South America Tunnel Diodes Revenue Market Share, 2017-2028
- Figure 39. By Country - South America Tunnel Diodes Sales Market Share, 2017-2028
- Figure 40. Brazil Tunnel Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 41. Argentina Tunnel Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 42. By Country - Middle East & Africa Tunnel Diodes Revenue Market Share, 2017-2028
- Figure 43. By Country - Middle East & Africa Tunnel Diodes Sales Market Share, 2017-2028
- Figure 44. Turkey Tunnel Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 45. Israel Tunnel Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 46. Saudi Arabia Tunnel Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 47. UAE Tunnel Diodes Revenue, (US\$, Mn), 2017-2028
- Figure 48. Global Tunnel Diodes Production Capacity (K Units), 2017-2028
- Figure 49. The Percentage of Production Tunnel Diodes by Region, 2021 VS 2028
- Figure 50. Tunnel Diodes Industry Value Chain
- Figure 51. Marketing Channels

I would like to order

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

Product link: <https://marketpublishers.com/r/TE2D4F3A11B5EN.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/TE2D4F3A11B5EN.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