

# Global Glass Encapsulated Diodes Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GAB6975E7754EN.html>

Date: June 2026

Pages: 151

Price: US\$ 4,480.00 (Single User License)

ID: GAB6975E7754EN

## Abstracts

The global Glass Encapsulated Diodes market size is expected to reach \$ 3672 million by 2032, rising at a market growth of 5.8% CAGR during the forecast period (2026-2032).

In 2025, global Glass Encapsulated Diode output reached about 120 billion units and global capacity of around 150 billion units. The average price is about USD 0.02 per unit, with gross margins near 29%. Glass Encapsulated Diodes are semiconductor diodes sealed within a hermetically protected glass package designed to provide high reliability, thermal stability, moisture resistance, and long operational life in harsh environments. These diodes are widely used for switching, rectification, voltage regulation, signal detection, surge protection, and high-frequency applications in automotive electronics, industrial equipment, telecommunications, aerospace, medical devices, and consumer electronics. The supply chain of Glass Encapsulated Diodes begins with upstream raw materials and semiconductor wafer production, including silicon wafers, glass tubes or glass beads, metal leads, bonding wires, and encapsulation materials supplied by specialty chemical and semiconductor material companies. Midstream manufacturing involves chip fabrication, diffusion processing, wafer dicing, die attachment, wire bonding, glass encapsulation sealing, electrical testing, and packaging conducted by diode manufacturers and semiconductor assembly providers. Different product types include switching diodes, Zener diodes, Schottky diodes, avalanche diodes, and signal diodes with axial or MELF-style glass packages. Downstream, these components are distributed through semiconductor distributors, electronic component suppliers, and OEM supply chains for integration into power supplies, automotive ECUs, industrial automation systems, communication devices, renewable energy equipment, and various electronic circuit boards requiring durable and high-reliability semiconductor protection and control components.

This report studies the global Glass Encapsulated Diodes production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Glass Encapsulated Diodes and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Glass Encapsulated Diodes that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Glass Encapsulated Diodes total production and demand, 2021-2032, (Million Units)

Global Glass Encapsulated Diodes total production value, 2021-2032, (USD Million)

Global Glass Encapsulated Diodes production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Million Units), (based on production site)

Global Glass Encapsulated Diodes consumption by region & country, CAGR, 2021-2032 & (Million Units)

U.S. VS China: Glass Encapsulated Diodes domestic production, consumption, key domestic manufacturers and share

Global Glass Encapsulated Diodes production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Million Units)

Global Glass Encapsulated Diodes production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Million Units)

Global Glass Encapsulated Diodes production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Million Units)

This report profiles key players in the global Glass Encapsulated Diodes market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Vishay Intertechnology, ON Semiconductor, Nexperia, Infineon Technologies, STMicroelectronics, ROHM Semiconductor, Diodes Incorporated, Toshiba Corporation, Littelfuse, Fuji Electric, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Glass Encapsulated Diodes market

### Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Million Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

### Global Glass Encapsulated Diodes Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global Glass Encapsulated Diodes Market, Segmentation by Type:

5 A

### Global Glass Encapsulated Diodes Market, Segmentation by Switching Speed:

Standard Recovery

Fast Recovery

Ultra-Fast Recovery

Global Glass Encapsulated Diodes Market, Segmentation by Application:

Automotive Electronics

Consumer Electronics

Industrial Electronics

Telecom Networks

Power & Energy Systems

Others

Companies Profiled:

Vishay Intertechnology

ON Semiconductor

Nexperia

Infineon Technologies

STMicroelectronics

ROHM Semiconductor

Diodes Incorporated

Toshiba Corporation

Littelfuse

Fuji Electric

Shindengen Electric

Microchip Technology

TSMC

PANJIT

Yangjie Electronic

WeEn Semiconductors

Sanken Electric

Bourns

#### Key Questions Answered:

1. How big is the global Glass Encapsulated Diodes market?
2. What is the demand of the global Glass Encapsulated Diodes market?
3. What is the year over year growth of the global Glass Encapsulated Diodes market?
4. What is the production and production value of the global Glass Encapsulated Diodes market?
5. Who are the key producers in the global Glass Encapsulated Diodes market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Glass Encapsulated Diodes Introduction
- 1.2 World Glass Encapsulated Diodes Supply & Forecast
  - 1.2.1 World Glass Encapsulated Diodes Production Value (2021 & 2025 & 2032)
  - 1.2.2 World Glass Encapsulated Diodes Production (2021-2032)
  - 1.2.3 World Glass Encapsulated Diodes Pricing Trends (2021-2032)
- 1.3 World Glass Encapsulated Diodes Production by Region (Based on Production Site)
  - 1.3.1 World Glass Encapsulated Diodes Production Value by Region (2021-2032)
  - 1.3.2 World Glass Encapsulated Diodes Production by Region (2021-2032)
  - 1.3.3 World Glass Encapsulated Diodes Average Price by Region (2021-2032)
  - 1.3.4 North America Glass Encapsulated Diodes Production (2021-2032)
  - 1.3.5 Europe Glass Encapsulated Diodes Production (2021-2032)
  - 1.3.6 China Glass Encapsulated Diodes Production (2021-2032)
  - 1.3.7 Japan Glass Encapsulated Diodes Production (2021-2032)
  - 1.3.8 South Korea Glass Encapsulated Diodes Production (2021-2032)
  - 1.3.9 Southeast Asia Glass Encapsulated Diodes Production (2021-2032)
  - 1.3.10 China Taiwan Glass Encapsulated Diodes Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Glass Encapsulated Diodes Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Glass Encapsulated Diodes Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Glass Encapsulated Diodes Demand (2021-2032)
- 2.2 World Glass Encapsulated Diodes Consumption by Region
  - 2.2.1 World Glass Encapsulated Diodes Consumption by Region (2021-2026)
  - 2.2.2 World Glass Encapsulated Diodes Consumption Forecast by Region (2027-2032)
- 2.3 United States Glass Encapsulated Diodes Consumption (2021-2032)
- 2.4 China Glass Encapsulated Diodes Consumption (2021-2032)
- 2.5 Europe Glass Encapsulated Diodes Consumption (2021-2032)
- 2.6 Japan Glass Encapsulated Diodes Consumption (2021-2032)
- 2.7 South Korea Glass Encapsulated Diodes Consumption (2021-2032)
- 2.8 ASEAN Glass Encapsulated Diodes Consumption (2021-2032)
- 2.9 India Glass Encapsulated Diodes Consumption (2021-2032)

### **3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World Glass Encapsulated Diodes Production Value by Manufacturer (2021-2026)
- 3.2 World Glass Encapsulated Diodes Production by Manufacturer (2021-2026)
- 3.3 World Glass Encapsulated Diodes Average Price by Manufacturer (2021-2026)
- 3.4 Glass Encapsulated Diodes Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Glass Encapsulated Diodes Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Glass Encapsulated Diodes in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for Glass Encapsulated Diodes in 2025
- 3.6 Glass Encapsulated Diodes Market: Overall Company Footprint Analysis
  - 3.6.1 Glass Encapsulated Diodes Market: Region Footprint
  - 3.6.2 Glass Encapsulated Diodes Market: Company Product Type Footprint
  - 3.6.3 Glass Encapsulated Diodes Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: Glass Encapsulated Diodes Production Value Comparison
  - 4.1.1 United States VS China: Glass Encapsulated Diodes Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: Glass Encapsulated Diodes Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Glass Encapsulated Diodes Production Comparison
  - 4.2.1 United States VS China: Glass Encapsulated Diodes Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: Glass Encapsulated Diodes Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Glass Encapsulated Diodes Consumption Comparison
  - 4.3.1 United States VS China: Glass Encapsulated Diodes Consumption Comparison (2021 & 2025 & 2032)
  - 4.3.2 United States VS China: Glass Encapsulated Diodes Consumption Market Share Comparison (2021 & 2025 & 2032)

#### 4.4 United States Based Glass Encapsulated Diodes Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Glass Encapsulated Diodes Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Glass Encapsulated Diodes Production Value (2021-2026)

4.4.3 United States Based Manufacturers Glass Encapsulated Diodes Production (2021-2026)

#### 4.5 China Based Glass Encapsulated Diodes Manufacturers and Market Share

4.5.1 China Based Glass Encapsulated Diodes Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Glass Encapsulated Diodes Production Value (2021-2026)

4.5.3 China Based Manufacturers Glass Encapsulated Diodes Production (2021-2026)

#### 4.6 Rest of World Based Glass Encapsulated Diodes Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Glass Encapsulated Diodes Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Glass Encapsulated Diodes Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Glass Encapsulated Diodes Production (2021-2026)

### **5 MARKET ANALYSIS BY TYPE**

#### 5.1 World Glass Encapsulated Diodes Market Size Overview by Type: 2021 VS 2025 VS 2032

#### 5.2 Segment Introduction by Type

5.2.1 5 A

#### 5.3 Market Segment by Type

5.3.1 World Glass Encapsulated Diodes Production by Type (2021-2032)

5.3.2 World Glass Encapsulated Diodes Production Value by Type (2021-2032)

5.3.3 World Glass Encapsulated Diodes Average Price by Type (2021-2032)

### **6 MARKET ANALYSIS BY SWITCHING SPEED**

#### 6.1 World Glass Encapsulated Diodes Market Size Overview by Switching Speed: 2021 VS 2025 VS 2032

#### 6.2 Segment Introduction by Switching Speed

- 6.2.1 Standard Recovery
- 6.2.2 Fast Recovery
- 6.2.3 Ultra-Fast Recovery
- 6.3 Market Segment by Switching Speed
  - 6.3.1 World Glass Encapsulated Diodes Production by Switching Speed (2021-2032)
  - 6.3.2 World Glass Encapsulated Diodes Production Value by Switching Speed (2021-2032)
  - 6.3.3 World Glass Encapsulated Diodes Average Price by Switching Speed (2021-2032)

## **7 MARKET ANALYSIS BY APPLICATION**

- 7.1 World Glass Encapsulated Diodes Market Size Overview by Application: 2021 VS 2025 VS 2032
- 7.2 Segment Introduction by Application
  - 7.2.1 Automotive Electronics
  - 7.2.2 Consumer Electronics
  - 7.2.3 Industrial Electronics
  - 7.2.4 Telecom Networks
  - 7.2.5 Power & Energy Systems
  - 7.2.6 Others
- 7.3 Market Segment by Application
  - 7.3.1 World Glass Encapsulated Diodes Production by Application (2021-2032)
  - 7.3.2 World Glass Encapsulated Diodes Production Value by Application (2021-2032)
  - 7.3.3 World Glass Encapsulated Diodes Average Price by Application (2021-2032)

## **8 COMPANY PROFILES**

- 8.1 Vishay Intertechnology
  - 8.1.1 Vishay Intertechnology Details
  - 8.1.2 Vishay Intertechnology Major Business
  - 8.1.3 Vishay Intertechnology Glass Encapsulated Diodes Product and Services
  - 8.1.4 Vishay Intertechnology Glass Encapsulated Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.1.5 Vishay Intertechnology Recent Developments/Updates
  - 8.1.6 Vishay Intertechnology Competitive Strengths & Weaknesses
- 8.2 ON Semiconductor
  - 8.2.1 ON Semiconductor Details
  - 8.2.2 ON Semiconductor Major Business

- 8.2.3 ON Semiconductor Glass Encapsulated Diodes Product and Services
- 8.2.4 ON Semiconductor Glass Encapsulated Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.2.5 ON Semiconductor Recent Developments/Updates
- 8.2.6 ON Semiconductor Competitive Strengths & Weaknesses
- 8.3 Nexperia
  - 8.3.1 Nexperia Details
  - 8.3.2 Nexperia Major Business
  - 8.3.3 Nexperia Glass Encapsulated Diodes Product and Services
  - 8.3.4 Nexperia Glass Encapsulated Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.3.5 Nexperia Recent Developments/Updates
  - 8.3.6 Nexperia Competitive Strengths & Weaknesses
- 8.4 Infineon Technologies
  - 8.4.1 Infineon Technologies Details
  - 8.4.2 Infineon Technologies Major Business
  - 8.4.3 Infineon Technologies Glass Encapsulated Diodes Product and Services
  - 8.4.4 Infineon Technologies Glass Encapsulated Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.4.5 Infineon Technologies Recent Developments/Updates
  - 8.4.6 Infineon Technologies Competitive Strengths & Weaknesses
- 8.5 STMicroelectronics
  - 8.5.1 STMicroelectronics Details
  - 8.5.2 STMicroelectronics Major Business
  - 8.5.3 STMicroelectronics Glass Encapsulated Diodes Product and Services
  - 8.5.4 STMicroelectronics Glass Encapsulated Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.5.5 STMicroelectronics Recent Developments/Updates
  - 8.5.6 STMicroelectronics Competitive Strengths & Weaknesses
- 8.6 ROHM Semiconductor
  - 8.6.1 ROHM Semiconductor Details
  - 8.6.2 ROHM Semiconductor Major Business
  - 8.6.3 ROHM Semiconductor Glass Encapsulated Diodes Product and Services
  - 8.6.4 ROHM Semiconductor Glass Encapsulated Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.6.5 ROHM Semiconductor Recent Developments/Updates
  - 8.6.6 ROHM Semiconductor Competitive Strengths & Weaknesses
- 8.7 Diodes Incorporated
  - 8.7.1 Diodes Incorporated Details

- 8.7.2 Diodes Incorporated Major Business
- 8.7.3 Diodes Incorporated Glass Encapsulated Diodes Product and Services
- 8.7.4 Diodes Incorporated Glass Encapsulated Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.7.5 Diodes Incorporated Recent Developments/Updates
- 8.7.6 Diodes Incorporated Competitive Strengths & Weaknesses
- 8.8 Toshiba Corporation
  - 8.8.1 Toshiba Corporation Details
  - 8.8.2 Toshiba Corporation Major Business
  - 8.8.3 Toshiba Corporation Glass Encapsulated Diodes Product and Services
  - 8.8.4 Toshiba Corporation Glass Encapsulated Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.8.5 Toshiba Corporation Recent Developments/Updates
  - 8.8.6 Toshiba Corporation Competitive Strengths & Weaknesses
- 8.9 Littelfuse
  - 8.9.1 Littelfuse Details
  - 8.9.2 Littelfuse Major Business
  - 8.9.3 Littelfuse Glass Encapsulated Diodes Product and Services
  - 8.9.4 Littelfuse Glass Encapsulated Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.9.5 Littelfuse Recent Developments/Updates
  - 8.9.6 Littelfuse Competitive Strengths & Weaknesses
- 8.10 Fuji Electric
  - 8.10.1 Fuji Electric Details
  - 8.10.2 Fuji Electric Major Business
  - 8.10.3 Fuji Electric Glass Encapsulated Diodes Product and Services
  - 8.10.4 Fuji Electric Glass Encapsulated Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.10.5 Fuji Electric Recent Developments/Updates
  - 8.10.6 Fuji Electric Competitive Strengths & Weaknesses
- 8.11 Shindengen Electric
  - 8.11.1 Shindengen Electric Details
  - 8.11.2 Shindengen Electric Major Business
  - 8.11.3 Shindengen Electric Glass Encapsulated Diodes Product and Services
  - 8.11.4 Shindengen Electric Glass Encapsulated Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.11.5 Shindengen Electric Recent Developments/Updates
  - 8.11.6 Shindengen Electric Competitive Strengths & Weaknesses
- 8.12 Microchip Technology

- 8.12.1 Microchip Technology Details
- 8.12.2 Microchip Technology Major Business
- 8.12.3 Microchip Technology Glass Encapsulated Diodes Product and Services
- 8.12.4 Microchip Technology Glass Encapsulated Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.12.5 Microchip Technology Recent Developments/Updates
- 8.12.6 Microchip Technology Competitive Strengths & Weaknesses
- 8.13 TSMC
  - 8.13.1 TSMC Details
  - 8.13.2 TSMC Major Business
  - 8.13.3 TSMC Glass Encapsulated Diodes Product and Services
  - 8.13.4 TSMC Glass Encapsulated Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.13.5 TSMC Recent Developments/Updates
  - 8.13.6 TSMC Competitive Strengths & Weaknesses
- 8.14 PANJIT
  - 8.14.1 PANJIT Details
  - 8.14.2 PANJIT Major Business
  - 8.14.3 PANJIT Glass Encapsulated Diodes Product and Services
  - 8.14.4 PANJIT Glass Encapsulated Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.14.5 PANJIT Recent Developments/Updates
  - 8.14.6 PANJIT Competitive Strengths & Weaknesses
- 8.15 Yangjie Electronic
  - 8.15.1 Yangjie Electronic Details
  - 8.15.2 Yangjie Electronic Major Business
  - 8.15.3 Yangjie Electronic Glass Encapsulated Diodes Product and Services
  - 8.15.4 Yangjie Electronic Glass Encapsulated Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.15.5 Yangjie Electronic Recent Developments/Updates
  - 8.15.6 Yangjie Electronic Competitive Strengths & Weaknesses
- 8.16 WeEn Semiconductors
  - 8.16.1 WeEn Semiconductors Details
  - 8.16.2 WeEn Semiconductors Major Business
  - 8.16.3 WeEn Semiconductors Glass Encapsulated Diodes Product and Services
  - 8.16.4 WeEn Semiconductors Glass Encapsulated Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.16.5 WeEn Semiconductors Recent Developments/Updates
  - 8.16.6 WeEn Semiconductors Competitive Strengths & Weaknesses

## 8.17 Sanken Electric

### 8.17.1 Sanken Electric Details

### 8.17.2 Sanken Electric Major Business

### 8.17.3 Sanken Electric Glass Encapsulated Diodes Product and Services

### 8.17.4 Sanken Electric Glass Encapsulated Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)

### 8.17.5 Sanken Electric Recent Developments/Updates

### 8.17.6 Sanken Electric Competitive Strengths & Weaknesses

## 8.18 Bourns

### 8.18.1 Bourns Details

### 8.18.2 Bourns Major Business

### 8.18.3 Bourns Glass Encapsulated Diodes Product and Services

### 8.18.4 Bourns Glass Encapsulated Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)

### 8.18.5 Bourns Recent Developments/Updates

### 8.18.6 Bourns Competitive Strengths & Weaknesses

## 9 INDUSTRY CHAIN ANALYSIS

### 9.1 Glass Encapsulated Diodes Industry Chain

### 9.2 Glass Encapsulated Diodes Upstream Analysis

#### 9.2.1 Glass Encapsulated Diodes Core Raw Materials

#### 9.2.2 Main Manufacturers of Glass Encapsulated Diodes Core Raw Materials

### 9.3 Midstream Analysis

### 9.4 Downstream Analysis

### 9.5 Glass Encapsulated Diodes Production Mode

### 9.6 Glass Encapsulated Diodes Procurement Model

### 9.7 Glass Encapsulated Diodes Industry Sales Model and Sales Channels

#### 9.7.1 Glass Encapsulated Diodes Sales Model

#### 9.7.2 Glass Encapsulated Diodes Typical Distributors

## 10 RESEARCH FINDINGS AND CONCLUSION

## 11 APPENDIX

### 11.1 Methodology

### 11.2 Research Process and Data Source

### 11.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Glass Encapsulated Diodes Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Glass Encapsulated Diodes Production Value by Region (2021-2026) & (USD Million)

Table 3. World Glass Encapsulated Diodes Production Value by Region (2027-2032) & (USD Million)

Table 4. World Glass Encapsulated Diodes Production Value Market Share by Region (2021-2026)

Table 5. World Glass Encapsulated Diodes Production Value Market Share by Region (2027-2032)

Table 6. World Glass Encapsulated Diodes Production by Region (2021-2026) & (Million Units)

Table 7. World Glass Encapsulated Diodes Production by Region (2027-2032) & (Million Units)

Table 8. World Glass Encapsulated Diodes Production Market Share by Region (2021-2026)

Table 9. World Glass Encapsulated Diodes Production Market Share by Region (2027-2032)

Table 10. World Glass Encapsulated Diodes Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Glass Encapsulated Diodes Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Glass Encapsulated Diodes Major Market Trends

Table 13. World Glass Encapsulated Diodes Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Million Units)

Table 14. World Glass Encapsulated Diodes Consumption by Region (2021-2026) & (Million Units)

Table 15. World Glass Encapsulated Diodes Consumption Forecast by Region (2027-2032) & (Million Units)

Table 16. World Glass Encapsulated Diodes Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Glass Encapsulated Diodes Producers in 2025

Table 18. World Glass Encapsulated Diodes Production by Manufacturer (2021-2026) & (Million Units)

Table 19. Production Market Share of Key Glass Encapsulated Diodes Producers in 2025

Table 20. World Glass Encapsulated Diodes Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Glass Encapsulated Diodes Company Evaluation Quadrant

Table 22. World Glass Encapsulated Diodes Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Glass Encapsulated Diodes Production Site of Key Manufacturer

Table 24. Glass Encapsulated Diodes Market: Company Product Type Footprint

Table 25. Glass Encapsulated Diodes Market: Company Product Application Footprint

Table 26. Glass Encapsulated Diodes Competitive Factors

Table 27. Glass Encapsulated Diodes New Entrant and Capacity Expansion Plans

Table 28. Glass Encapsulated Diodes Mergers & Acquisitions Activity

Table 29. United States VS China Glass Encapsulated Diodes Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Glass Encapsulated Diodes Production Comparison, (2021 & 2025 & 2032) & (Million Units)

Table 31. United States VS China Glass Encapsulated Diodes Consumption Comparison, (2021 & 2025 & 2032) & (Million Units)

Table 32. United States Based Glass Encapsulated Diodes Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Glass Encapsulated Diodes Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Glass Encapsulated Diodes Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Glass Encapsulated Diodes Production (2021-2026) & (Million Units)

Table 36. United States Based Manufacturers Glass Encapsulated Diodes Production Market Share (2021-2026)

Table 37. China Based Glass Encapsulated Diodes Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Glass Encapsulated Diodes Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Glass Encapsulated Diodes Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Glass Encapsulated Diodes Production, (2021-2026) & (Million Units)

Table 41. China Based Manufacturers Glass Encapsulated Diodes Production Market

Share (2021-2026)

Table 42. Rest of World Based Glass Encapsulated Diodes Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Glass Encapsulated Diodes Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Glass Encapsulated Diodes Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Glass Encapsulated Diodes Production, (2021-2026) & (Million Units)

Table 46. Rest of World Based Manufacturers Glass Encapsulated Diodes Production Market Share (2021-2026)

Table 47. World Glass Encapsulated Diodes Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Glass Encapsulated Diodes Production by Type (2021-2026) & (Million Units)

Table 49. World Glass Encapsulated Diodes Production by Type (2027-2032) & (Million Units)

Table 50. World Glass Encapsulated Diodes Production Value by Type (2021-2026) & (USD Million)

Table 51. World Glass Encapsulated Diodes Production Value by Type (2027-2032) & (USD Million)

Table 52. World Glass Encapsulated Diodes Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Glass Encapsulated Diodes Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Glass Encapsulated Diodes Production Value by Switching Speed, (USD Million), 2021 & 2025 & 2032

Table 55. World Glass Encapsulated Diodes Production by Switching Speed (2021-2026) & (Million Units)

Table 56. World Glass Encapsulated Diodes Production by Switching Speed (2027-2032) & (Million Units)

Table 57. World Glass Encapsulated Diodes Production Value by Switching Speed (2021-2026) & (USD Million)

Table 58. World Glass Encapsulated Diodes Production Value by Switching Speed (2027-2032) & (USD Million)

Table 59. World Glass Encapsulated Diodes Average Price by Switching Speed (2021-2026) & (US\$/Unit)

Table 60. World Glass Encapsulated Diodes Average Price by Switching Speed (2027-2032) & (US\$/Unit)

Table 61. World Glass Encapsulated Diodes Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 62. World Glass Encapsulated Diodes Production by Application (2021-2026) & (Million Units)

Table 63. World Glass Encapsulated Diodes Production by Application (2027-2032) & (Million Units)

Table 64. World Glass Encapsulated Diodes Production Value by Application (2021-2026) & (USD Million)

Table 65. World Glass Encapsulated Diodes Production Value by Application (2027-2032) & (USD Million)

Table 66. World Glass Encapsulated Diodes Average Price by Application (2021-2026) & (US\$/Unit)

Table 67. World Glass Encapsulated Diodes Average Price by Application (2027-2032) & (US\$/Unit)

Table 68. Vishay Intertechnology Basic Information, Manufacturing Base and Competitors

Table 69. Vishay Intertechnology Major Business

Table 70. Vishay Intertechnology Glass Encapsulated Diodes Product and Services

Table 71. Vishay Intertechnology Glass Encapsulated Diodes Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 72. Vishay Intertechnology Recent Developments/Updates

Table 73. Vishay Intertechnology Competitive Strengths & Weaknesses

Table 74. ON Semiconductor Basic Information, Manufacturing Base and Competitors

Table 75. ON Semiconductor Major Business

Table 76. ON Semiconductor Glass Encapsulated Diodes Product and Services

Table 77. ON Semiconductor Glass Encapsulated Diodes Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 78. ON Semiconductor Recent Developments/Updates

Table 79. ON Semiconductor Competitive Strengths & Weaknesses

Table 80. Nexperia Basic Information, Manufacturing Base and Competitors

Table 81. Nexperia Major Business

Table 82. Nexperia Glass Encapsulated Diodes Product and Services

Table 83. Nexperia Glass Encapsulated Diodes Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 84. Nexperia Recent Developments/Updates

Table 85. Nexperia Competitive Strengths & Weaknesses

- Table 86. Infineon Technologies Basic Information, Manufacturing Base and Competitors
- Table 87. Infineon Technologies Major Business
- Table 88. Infineon Technologies Glass Encapsulated Diodes Product and Services
- Table 89. Infineon Technologies Glass Encapsulated Diodes Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 90. Infineon Technologies Recent Developments/Updates
- Table 91. Infineon Technologies Competitive Strengths & Weaknesses
- Table 92. STMicroelectronics Basic Information, Manufacturing Base and Competitors
- Table 93. STMicroelectronics Major Business
- Table 94. STMicroelectronics Glass Encapsulated Diodes Product and Services
- Table 95. STMicroelectronics Glass Encapsulated Diodes Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 96. STMicroelectronics Recent Developments/Updates
- Table 97. STMicroelectronics Competitive Strengths & Weaknesses
- Table 98. ROHM Semiconductor Basic Information, Manufacturing Base and Competitors
- Table 99. ROHM Semiconductor Major Business
- Table 100. ROHM Semiconductor Glass Encapsulated Diodes Product and Services
- Table 101. ROHM Semiconductor Glass Encapsulated Diodes Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 102. ROHM Semiconductor Recent Developments/Updates
- Table 103. ROHM Semiconductor Competitive Strengths & Weaknesses
- Table 104. Diodes Incorporated Basic Information, Manufacturing Base and Competitors
- Table 105. Diodes Incorporated Major Business
- Table 106. Diodes Incorporated Glass Encapsulated Diodes Product and Services
- Table 107. Diodes Incorporated Glass Encapsulated Diodes Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 108. Diodes Incorporated Recent Developments/Updates
- Table 109. Diodes Incorporated Competitive Strengths & Weaknesses
- Table 110. Toshiba Corporation Basic Information, Manufacturing Base and Competitors
- Table 111. Toshiba Corporation Major Business
- Table 112. Toshiba Corporation Glass Encapsulated Diodes Product and Services

Table 113. Toshiba Corporation Glass Encapsulated Diodes Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 114. Toshiba Corporation Recent Developments/Updates

Table 115. Toshiba Corporation Competitive Strengths & Weaknesses

Table 116. Littelfuse Basic Information, Manufacturing Base and Competitors

Table 117. Littelfuse Major Business

Table 118. Littelfuse Glass Encapsulated Diodes Product and Services

Table 119. Littelfuse Glass Encapsulated Diodes Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 120. Littelfuse Recent Developments/Updates

Table 121. Littelfuse Competitive Strengths & Weaknesses

Table 122. Fuji Electric Basic Information, Manufacturing Base and Competitors

Table 123. Fuji Electric Major Business

Table 124. Fuji Electric Glass Encapsulated Diodes Product and Services

Table 125. Fuji Electric Glass Encapsulated Diodes Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 126. Fuji Electric Recent Developments/Updates

Table 127. Fuji Electric Competitive Strengths & Weaknesses

Table 128. Shindengen Electric Basic Information, Manufacturing Base and Competitors

Table 129. Shindengen Electric Major Business

Table 130. Shindengen Electric Glass Encapsulated Diodes Product and Services

Table 131. Shindengen Electric Glass Encapsulated Diodes Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 132. Shindengen Electric Recent Developments/Updates

Table 133. Shindengen Electric Competitive Strengths & Weaknesses

Table 134. Microchip Technology Basic Information, Manufacturing Base and Competitors

Table 135. Microchip Technology Major Business

Table 136. Microchip Technology Glass Encapsulated Diodes Product and Services

Table 137. Microchip Technology Glass Encapsulated Diodes Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 138. Microchip Technology Recent Developments/Updates

Table 139. Microchip Technology Competitive Strengths & Weaknesses

Table 140. TSMC Basic Information, Manufacturing Base and Competitors

Table 141. TSMC Major Business

Table 142. TSMC Glass Encapsulated Diodes Product and Services

Table 143. TSMC Glass Encapsulated Diodes Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 144. TSMC Recent Developments/Updates

Table 145. TSMC Competitive Strengths & Weaknesses

Table 146. PANJIT Basic Information, Manufacturing Base and Competitors

Table 147. PANJIT Major Business

Table 148. PANJIT Glass Encapsulated Diodes Product and Services

Table 149. PANJIT Glass Encapsulated Diodes Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 150. PANJIT Recent Developments/Updates

Table 151. PANJIT Competitive Strengths & Weaknesses

Table 152. Yangjie Electronic Basic Information, Manufacturing Base and Competitors

Table 153. Yangjie Electronic Major Business

Table 154. Yangjie Electronic Glass Encapsulated Diodes Product and Services

Table 155. Yangjie Electronic Glass Encapsulated Diodes Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 156. Yangjie Electronic Recent Developments/Updates

Table 157. Yangjie Electronic Competitive Strengths & Weaknesses

Table 158. WeEn Semiconductors Basic Information, Manufacturing Base and Competitors

Table 159. WeEn Semiconductors Major Business

Table 160. WeEn Semiconductors Glass Encapsulated Diodes Product and Services

Table 161. WeEn Semiconductors Glass Encapsulated Diodes Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 162. WeEn Semiconductors Recent Developments/Updates

Table 163. WeEn Semiconductors Competitive Strengths & Weaknesses

Table 164. Sanken Electric Basic Information, Manufacturing Base and Competitors

Table 165. Sanken Electric Major Business

Table 166. Sanken Electric Glass Encapsulated Diodes Product and Services

Table 167. Sanken Electric Glass Encapsulated Diodes Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 168. Sanken Electric Recent Developments/Updates

- Table 169. Sanken Electric Competitive Strengths & Weaknesses
- Table 170. Bourns Basic Information, Manufacturing Base and Competitors
- Table 171. Bourns Major Business
- Table 172. Bourns Glass Encapsulated Diodes Product and Services
- Table 173. Bourns Glass Encapsulated Diodes Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 174. Bourns Recent Developments/Updates
- Table 175. Bourns Competitive Strengths & Weaknesses
- Table 176. Global Key Players of Glass Encapsulated Diodes Upstream (Raw Materials)
- Table 177. Global Glass Encapsulated Diodes Typical Customers
- Table 178. Glass Encapsulated Diodes Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Glass Encapsulated Diodes Picture

Figure 2. World Glass Encapsulated Diodes Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Glass Encapsulated Diodes Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Glass Encapsulated Diodes Production (2021-2032) & (Million Units)

Figure 5. World Glass Encapsulated Diodes Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Glass Encapsulated Diodes Production Value Market Share by Region (2021-2032)

Figure 7. World Glass Encapsulated Diodes Production Market Share by Region (2021-2032)

Figure 8. North America Glass Encapsulated Diodes Production (2021-2032) & (Million Units)

Figure 9. Europe Glass Encapsulated Diodes Production (2021-2032) & (Million Units)

Figure 10. China Glass Encapsulated Diodes Production (2021-2032) & (Million Units)

Figure 11. Japan Glass Encapsulated Diodes Production (2021-2032) & (Million Units)

Figure 12. South Korea Glass Encapsulated Diodes Production (2021-2032) & (Million Units)

Figure 13. Southeast Asia Glass Encapsulated Diodes Production (2021-2032) & (Million Units)

Figure 14. China Taiwan Glass Encapsulated Diodes Production (2021-2032) & (Million Units)

Figure 15. Glass Encapsulated Diodes Market Drivers

Figure 16. Factors Affecting Demand

Figure 17. World Glass Encapsulated Diodes Consumption (2021-2032) & (Million Units)

Figure 18. World Glass Encapsulated Diodes Consumption Market Share by Region (2021-2032)

Figure 19. United States Glass Encapsulated Diodes Consumption (2021-2032) & (Million Units)

Figure 20. China Glass Encapsulated Diodes Consumption (2021-2032) & (Million Units)

Figure 21. Europe Glass Encapsulated Diodes Consumption (2021-2032) & (Million Units)

Figure 22. Japan Glass Encapsulated Diodes Consumption (2021-2032) & (Million

Units)

Figure 23. South Korea Glass Encapsulated Diodes Consumption (2021-2032) & (Million Units)

Figure 24. ASEAN Glass Encapsulated Diodes Consumption (2021-2032) & (Million Units)

Figure 25. India Glass Encapsulated Diodes Consumption (2021-2032) & (Million Units)

Figure 26. Producer Shipments of Glass Encapsulated Diodes by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 27. Global Four-firm Concentration Ratios (CR4) for Glass Encapsulated Diodes Markets in 2025

Figure 28. Global Four-firm Concentration Ratios (CR8) for Glass Encapsulated Diodes Markets in 2025

Figure 29. United States VS China: Glass Encapsulated Diodes Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Glass Encapsulated Diodes Production Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States VS China: Glass Encapsulated Diodes Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 32. United States Based Manufacturers Glass Encapsulated Diodes Production Market Share 2025

Figure 33. China Based Manufacturers Glass Encapsulated Diodes Production Market Share 2025

Figure 34. Rest of World Based Manufacturers Glass Encapsulated Diodes Production Market Share 2025

Figure 35. World Glass Encapsulated Diodes Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 36. World Glass Encapsulated Diodes Production Value Market Share by Type in 2025

Figure 37. 5 A

Figure 41. World Glass Encapsulated Diodes Production Market Share by Type (2021-2032)

Figure 42. World Glass Encapsulated Diodes Production Value Market Share by Type (2021-2032)

Figure 43. World Glass Encapsulated Diodes Average Price by Type (2021-2032) & (US\$/Unit)

Figure 44. World Glass Encapsulated Diodes Production Value by Switching Speed, (USD Million), 2021 & 2025 & 2032

Figure 45. World Glass Encapsulated Diodes Production Value Market Share by Switching Speed in 2025

Figure 46. Standard Recovery

Figure 47. Fast Recovery

Figure 48. Ultra-Fast Recovery

Figure 49. World Glass Encapsulated Diodes Production Market Share by Switching Speed (2021-2032)

Figure 50. World Glass Encapsulated Diodes Production Value Market Share by Switching Speed (2021-2032)

Figure 51. World Glass Encapsulated Diodes Average Price by Switching Speed (2021-2032) & (US\$/Unit)

Figure 52. World Glass Encapsulated Diodes Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 53. World Glass Encapsulated Diodes Production Value Market Share by Application in 2025

Figure 54. Automotive Electronics

Figure 55. Consumer Electronics

Figure 56. Industrial Electronics

Figure 57. Telecom Networks

Figure 58. Power & Energy Systems

Figure 59. Others

Figure 60. World Glass Encapsulated Diodes Production Market Share by Application (2021-2032)

Figure 61. World Glass Encapsulated Diodes Production Value Market Share by Application (2021-2032)

Figure 62. World Glass Encapsulated Diodes Average Price by Application (2021-2032) & (US\$/Unit)

Figure 63. Glass Encapsulated Diodes Industry Chain

Figure 64. Glass Encapsulated Diodes Procurement Model

Figure 65. Glass Encapsulated Diodes Sales Model

Figure 66. Glass Encapsulated Diodes Sales Channels, Direct Sales, and Distribution

Figure 67. Methodology

Figure 68. Research Process and Data Source

## I would like to order

Product name: Global Glass Encapsulated Diodes Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GAB6975E7754EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GAB6975E7754EN.html>