

# Global Glass-to-metal Seals Competitive Landscape Professional Research Report 2025

<https://marketpublishers.com/r/G9E3218098B0EN.html>

Date: June 2025

Pages: 165

Price: US\$ 3,500.00 (Single User License)

ID: G9E3218098B0EN

## Abstracts

### Market Overview

According to DIResearch's in-depth investigation and research, the global Glass-to-metal Seals market size will reach 1,477.51 Million USD in 2025 and is projected to reach 2,083.17 Million USD by 2032, with a CAGR of 5.03% (2025-2032). Notably, the China Glass-to-metal Seals market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

### Research Summary

Glass-to-metal seals are specialized connections used in various applications to create a hermetic and durable seal between glass and metal components. This sealing technique is crucial in situations where a reliable and impermeable barrier is required to protect internal components from environmental factors such as moisture, gases, or contaminants. The process typically involves heating the metal and glass elements to a point where the glass softens and adheres to the metal, forming a tight seal upon cooling. Glass-to-metal seals find extensive use in electronic and electrical devices, such as vacuum tubes, sensors, and connectors, where maintaining a controlled and sealed environment is essential for optimal performance and longevity. The versatility of glass-to-metal seals makes them valuable in various industries, contributing to the reliability and functionality of electronic systems in challenging operating conditions.

The major global manufacturers of Glass-to-metal Seals include Schott, Emerson Fusite, Shinko Electric, Elan Technology, Winchester Tekna, Electrovac, Hermetic Solutions, VAC-TRON, Amphenol Martec, AMETEK, Koto Electric, SGA Technologies,

Dietze Group, Rosenberger, Specialty Seal Group, Complete Hermetics (Aegis Technology), HS-tech., CIT Ireland Limited, Hermetic Seal Technology, etc. The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of Glass-to-metal Seals. Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global Glass-to-metal Seals market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the Glass-to-metal Seals market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of Glass-to-metal Seals industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of Glass-to-metal Seals Include:

Schott

Emerson Fusite

Shinko Electric

Elan Technology

Winchester Tekna

Electrovac

Hermetic Solutions

VAC-TRON

Amphenol Martec

AMETEK

Koto Electric

SGA Technologies

Dietze Group

Rosenberger

Specialty Seal Group

Complete Hermetics (Aegis Technology)

HS-tech.

CIT Ireland Limited

Hermetic Seal Technology

Glass-to-metal Seals Product Segment Include:

Matched Seals

Compression Seals

Glass-to-metal Seals Product Application Include:

Aerospace & Defense

Energy

Telecommunication

Electronics & Semiconductor

Automotive

Others

## **Chapter Scope**

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

Chapter 2: Global Glass-to-metal Seals Industry PESTEL Analysis

Chapter 3: Global Glass-to-metal Seals Industry Porter's Five Forces Analysis

Chapter 4: Global Glass-to-metal Seals Major Regional Market Size (Revenue, Sales, Price) and Forecast Analysis

Chapter 5: Global Glass-to-metal Seals Market Size and Forecast by Type and Application Analysis

Chapter 6: North America Glass-to-metal Seals Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 7: Europe Glass-to-metal Seals Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 8: China Glass-to-metal Seals Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 9: APAC (Excl. China) Glass-to-metal Seals Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 10: Latin America Glass-to-metal Seals Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 11: Middle East and Africa Glass-to-metal Seals Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 12: Global Glass-to-metal Seals Competitive Analysis of Key Manufacturers (Sales, Revenue, Market Share, Price, Regional Distribution and Industry Concentration)

Chapter 13: Key Company Profiles (Product Portfolio, Sales, Revenue, Price and Gross Margin)

Chapter 14: Industrial Chain Analysis, Include Raw Material Suppliers, Distributors and Customers

Chapter 15: Research Findings and Conclusion

Chapter 16: Methodology and Data Sources

## Contents

### **1 GLASS-TO-METAL SEALS MARKET OVERVIEW**

- 1.1 Product Definition and Statistical Scope
- 1.2 Glass-to-metal Seals Product by Type
  - 1.2.1 Matched Seals
  - 1.2.2 Compression Seals
- 1.3 Glass-to-metal Seals Product by Application
  - 1.3.1 Aerospace & Defense
  - 1.3.2 Energy
  - 1.3.3 Telecommunication
  - 1.3.4 Electronics & Semiconductor
  - 1.3.5 Automotive
  - 1.3.6 Others
- 1.4 Global Glass-to-metal Seals Market Revenue and Sales Analysis
  - 1.4.1 Global Glass-to-metal Seals Revenue Market Size Analysis (2020-2032)
  - 1.4.2 Global Glass-to-metal Seals Sales Market Size Analysis (2020-2032)
  - 1.4.3 Global Glass-to-metal Seals Market Sales Price Trend Analysis (2020-2032)
- 1.5 Glass-to-metal Seals Industry Trends and Innovation
  - 1.5.1 Glass-to-metal Seals Industry Trends and Innovation
  - 1.5.2 Glass-to-metal Seals Market Drivers and Challenges

### **2 GLASS-TO-METAL SEALS MARKET PESTEL ANALYSIS**

- 2.1 Political Factors Analysis
- 2.2 Economic Factors Analysis
- 2.3 Social Factors Analysis
- 2.4 Technological Factors Analysis
- 2.5 Environmental Factors Analysis
- 2.6 Legal Factors Analysis

### **3 GLASS-TO-METAL SEALS MARKET PORTER'S FIVE FORCES ANALYSIS**

- 3.1 Competitive Rivalry
- 3.2 Threat of New Entrants
- 3.3 Bargaining Power of Suppliers
- 3.4 Bargaining Power of Buyers
- 3.5 Threat of Substitutes

## **4 GLOBAL GLASS-TO-METAL SEALS MARKET ANALYSIS BY REGIONS**

- 4.1 Global Glass-to-metal Seals Overall Market: 2024 VS 2025 VS 2032
- 4.2 Global Glass-to-metal Seals Revenue and Forecast Analysis (2020-2032)
  - 4.2.1 Global Glass-to-metal Seals Revenue and Market Share by Region (2020-2025)
  - 4.2.2 Global Glass-to-metal Seals Revenue and Market Share Forecast by Region (2026-2032)
- 4.3 Global Glass-to-metal Seals Sales and Forecast Analysis (2020-2032)
  - 4.3.1 Global Glass-to-metal Seals Sales and Market Share by Region (2020-2025)
  - 4.3.2 Global Glass-to-metal Seals Sales and Market Share Forecast by Region (2026-2032)
- 4.4 Global Glass-to-metal Seals Sales Price Trend Analysis (2020-2032)

## **5 GLOBAL GLASS-TO-METAL SEALS MARKET SIZE BY TYPE AND APPLICATION**

- 5.1 Global Glass-to-metal Seals Market Size by Type
  - 5.1.1 Global Glass-to-metal Seals Revenue and Forecast Analysis by Type (2020-2032)
  - 5.1.2 Global Glass-to-metal Seals Sales and Forecast Analysis by Type (2020-2032)
- 5.2 Global Glass-to-metal Seals Market Size by Application
  - 5.2.1 Global Glass-to-metal Seals Revenue and Forecast Analysis by Application (2020-2032)
  - 5.2.2 Global Glass-to-metal Seals Sales and Forecast Analysis by Application (2020-2032)

## **6 NORTH AMERICA**

- 6.1 North America Glass-to-metal Seals Market Size and Growth Rate Analysis (2020-2032)
- 6.2 North America Key Manufacturers Analysis
- 6.3 North America Glass-to-metal Seals Market Size by Type
  - 6.3.1 North America Glass-to-metal Seals Sales by Type (2020-2032)
  - 6.3.2 North America Glass-to-metal Seals Revenue by Type (2020-2032)
- 6.4 North America Glass-to-metal Seals Market Size by Application
  - 6.4.1 North America Glass-to-metal Seals Sales by Application (2020-2032)
  - 6.4.2 North America Glass-to-metal Seals Revenue by Application (2020-2032)
- 6.5 North America Glass-to-metal Seals Market Size by Country

6.5.1 US

6.5.2 Canada

## **7 EUROPE**

7.1 Europe Glass-to-metal Seals Market Size and Growth Rate Analysis (2020-2032)

7.2 Europe Key Manufacturers Analysis

7.3 Europe Glass-to-metal Seals Market Size by Type

7.3.1 Europe Glass-to-metal Seals Sales by Type (2020-2032)

7.3.2 Europe Glass-to-metal Seals Revenue by Type (2020-2032)

7.4 Europe Glass-to-metal Seals Market Size by Application

7.4.1 Europe Glass-to-metal Seals Sales by Application (2020-2032)

7.4.2 Europe Glass-to-metal Seals Revenue by Application (2020-2032)

7.5 Europe Glass-to-metal Seals Market Size by Country

7.5.1 Germany

7.5.2 France

7.5.3 United Kingdom

7.5.4 Italy

7.5.5 Spain

7.5.6 Benelux

## **8 CHINA**

8.1 China Glass-to-metal Seals Market Size and Growth Rate Analysis (2020-2032)

8.2 China Key Manufacturers Analysis

8.3 China Glass-to-metal Seals Market Size by Type

8.3.1 China Glass-to-metal Seals Sales by Type (2020-2032)

8.3.2 China Glass-to-metal Seals Revenue by Type (2020-2032)

8.4 China Glass-to-metal Seals Market Size by Application

8.4.1 China Glass-to-metal Seals Sales by Application (2020-2032)

8.4.2 China Glass-to-metal Seals Revenue by Application (2020-2032)

## **9 APAC (EXCL. CHINA)**

9.1 APAC (excl. China) Glass-to-metal Seals Market Size and Growth Rate Analysis (2020-2032)

9.2 APAC (excl. China) Key Manufacturers Analysis

9.3 APAC (excl. China) Glass-to-metal Seals Market Size by Type

9.3.1 APAC (excl. China) Glass-to-metal Seals Sales by Type (2020-2032)

- 9.3.2 APAC (excl. China) Glass-to-metal Seals Revenue by Type (2020-2032)
- 9.4 APAC (excl. China) Glass-to-metal Seals Market Size by Application
  - 9.4.1 APAC (excl. China) Glass-to-metal Seals Sales by Application (2020-2032)
  - 9.4.2 APAC (excl. China) Glass-to-metal Seals Revenue by Application (2020-2032)
- 9.5 APAC (excl. China) Glass-to-metal Seals Market Size by Country
  - 9.5.1 Japan
  - 9.5.2 South Korea
  - 9.5.3 India
  - 9.5.4 Australia
  - 9.5.5 Southeast Asia

## **10 LATIN AMERICA**

- 10.1 Latin America Glass-to-metal Seals Market Size and Growth Rate Analysis (2020-2032)
- 10.2 Latin America Key Manufacturers Analysis
- 10.3 Latin America Glass-to-metal Seals Market Size by Type
  - 10.3.1 Latin America Glass-to-metal Seals Sales by Type (2020-2032)
  - 10.3.2 Latin America Glass-to-metal Seals Revenue by Type (2020-2032)
- 10.4 Latin America Glass-to-metal Seals Market Size by Application
  - 10.4.1 Latin America Glass-to-metal Seals Sales by Application (2020-2032)
  - 10.4.2 Latin America Glass-to-metal Seals Revenue by Application (2020-2032)
- 10.5 Latin America Glass-to-metal Seals Market Size by Country
- 10.6 Latin America Glass-to-metal Seals Market Size by Country
  - 10.6.1 Mexico
  - 10.6.2 Brazil

## **11 MIDDLE EAST & AFRICA**

- 11.1 Middle East & Africa Glass-to-metal Seals Market Size and Growth Rate Analysis (2020-2032)
- 11.2 Middle East & Africa Key Manufacturers Analysis
- 11.3 Middle East & Africa Glass-to-metal Seals Market Size by Type
  - 11.3.1 Middle East & Africa Glass-to-metal Seals Sales by Type (2020-2032)
  - 11.3.2 Middle East & Africa Glass-to-metal Seals Revenue by Type (2020-2032)
- 11.4 Middle East & Africa Glass-to-metal Seals Market Size by Application
  - 11.4.1 Middle East & Africa Glass-to-metal Seals Sales by Application (2020-2032)
  - 11.4.2 Middle East & Africa Glass-to-metal Seals Revenue by Application (2020-2032)
- 11.5 Middle East Glass-to-metal Seals Market Size by Country

11.5.1 Saudi Arabia

11.5.2 South Africa

## **12 COMPETITION BY MANUFACTURERS**

12.1 Global Glass-to-metal Seals Market Sales, Revenue and Price by Key Manufacturers (2021-2025)

12.1.1 Global Glass-to-metal Seals Market Sales by Key Manufacturers (2021-2025)

12.1.2 Global Glass-to-metal Seals Market Revenue by Key Manufacturers (2021-2025)

12.1.3 Global Glass-to-metal Seals Average Sales Price by Manufacturers (2021-2025)

12.2 Glass-to-metal Seals Competitive Landscape Analysis and Market Dynamic

12.2.1 Glass-to-metal Seals Competitive Landscape Analysis

12.2.2 Global Key Manufacturers Headquarter Location and Key Area Sales

12.2.3 Market Dynamic

## **13 KEY COMPANIES ANALYSIS**

13.1 Schott

13.1.1 Schott Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.1.2 Schott Glass-to-metal Seals Product Portfolio

13.1.3 Schott Glass-to-metal Seals Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.2 Emerson Fusite

13.2.1 Emerson Fusite Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.2.2 Emerson Fusite Glass-to-metal Seals Product Portfolio

13.2.3 Emerson Fusite Glass-to-metal Seals Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.3 Shinko Electric

13.3.1 Shinko Electric Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.3.2 Shinko Electric Glass-to-metal Seals Product Portfolio

13.3.3 Shinko Electric Glass-to-metal Seals Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.4 Elan Technology

13.4.1 Elan Technology Basic Company Profile (Employees, Areas Service,

## Competitors and Contact Information)

### 13.4.2 Elan Technology Glass-to-metal Seals Product Portfolio

13.4.3 Elan Technology Glass-to-metal Seals Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

## 13.5 Winchester Tekna

13.5.1 Winchester Tekna Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

### 13.5.2 Winchester Tekna Glass-to-metal Seals Product Portfolio

13.5.3 Winchester Tekna Glass-to-metal Seals Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

## 13.6 Electrovac

13.6.1 Electrovac Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

### 13.6.2 Electrovac Glass-to-metal Seals Product Portfolio

13.6.3 Electrovac Glass-to-metal Seals Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

## 13.7 Hermetic Solutions

13.7.1 Hermetic Solutions Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

### 13.7.2 Hermetic Solutions Glass-to-metal Seals Product Portfolio

13.7.3 Hermetic Solutions Glass-to-metal Seals Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

## 13.8 VAC-TRON

13.8.1 VAC-TRON Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

### 13.8.2 VAC-TRON Glass-to-metal Seals Product Portfolio

13.8.3 VAC-TRON Glass-to-metal Seals Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

## 13.9 Amphenol Martec

13.9.1 Amphenol Martec Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

### 13.9.2 Amphenol Martec Glass-to-metal Seals Product Portfolio

13.9.3 Amphenol Martec Glass-to-metal Seals Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

## 13.10 AMETEK

13.10.1 AMETEK Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

### 13.10.2 AMETEK Glass-to-metal Seals Product Portfolio

13.10.3 AMETEK Glass-to-metal Seals Market Data Analysis (Revenue, Sales, Price,

## Gross Margin and Market Share) (2021-2025)

### 13.11 Koto Electric

13.11.1 Koto Electric Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.11.2 Koto Electric Glass-to-metal Seals Product Portfolio

13.11.3 Koto Electric Glass-to-metal Seals Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

### 13.12 SGA Technologies

13.12.1 SGA Technologies Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.12.2 SGA Technologies Glass-to-metal Seals Product Portfolio

13.12.3 SGA Technologies Glass-to-metal Seals Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

### 13.13 Dietze Group

13.13.1 Dietze Group Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.13.2 Dietze Group Glass-to-metal Seals Product Portfolio

13.13.3 Dietze Group Glass-to-metal Seals Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

### 13.14 Rosenberger

13.14.1 Rosenberger Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.14.2 Rosenberger Glass-to-metal Seals Product Portfolio

13.14.3 Rosenberger Glass-to-metal Seals Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

### 13.15 Specialty Seal Group

13.15.1 Specialty Seal Group Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.15.2 Specialty Seal Group Glass-to-metal Seals Product Portfolio

13.15.3 Specialty Seal Group Glass-to-metal Seals Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

### 13.16 Complete Hermetics (Aegis Technology)

13.16.1 Complete Hermetics (Aegis Technology) Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.16.2 Complete Hermetics (Aegis Technology) Glass-to-metal Seals Product Portfolio

13.16.3 Complete Hermetics (Aegis Technology) Glass-to-metal Seals Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

### 13.17 HS-tech.

13.17.1 HS-tech. Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.17.2 HS-tech. Glass-to-metal Seals Product Portfolio

13.17.3 HS-tech. Glass-to-metal Seals Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.18 CIT Ireland Limited

13.18.1 CIT Ireland Limited Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.18.2 CIT Ireland Limited Glass-to-metal Seals Product Portfolio

13.18.3 CIT Ireland Limited Glass-to-metal Seals Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.19 Hermetic Seal Technology

13.19.1 Hermetic Seal Technology Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.19.2 Hermetic Seal Technology Glass-to-metal Seals Product Portfolio

13.19.3 Hermetic Seal Technology Glass-to-metal Seals Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

## **14 INDUSTRY CHAIN ANALYSIS**

14.1 Glass-to-metal Seals Industry Chain Analysis

14.2 Glass-to-metal Seals Industry Raw Material and Suppliers Analysis

14.2.1 Glass-to-metal Seals Key Raw Material Supply Analysis

14.2.2 Raw Material Suppliers and Contact Information

14.3 Glass-to-metal Seals Typical Downstream Customers

14.4 Glass-to-metal Seals Sales Channel Analysis

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 METHODOLOGY AND DATA SOURCE**

16.1 Methodology/Research Approach

16.2 Research Scope

16.3 Benchmarks and Assumptions

16.4 Data Source

16.4.1 Primary Sources

16.4.2 Secondary Sources

16.5 Data Cross Validation

16.6 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1: Global Glass-to-metal Seals Market Size Growth Rate by Type, 2024 VS 2025 VS 2032 (US\$ Million)

Table 2: Global Glass-to-metal Seals Market Size Growth Rate by Application, 2024 VS 2025 VS 2032 (US\$ Million)

Table 3: Glass-to-metal Seals Industry Development Status

Table 4: Glass-to-metal Seals Industry Development Trends

Table 5: Global Glass-to-metal Seals Market Size by Region in US\$ Million: 2024 VS 2025 VS 2032

Table 6: Global Glass-to-metal Seals Revenue by Region (2020-2025) & (US\$ Million)

Table 7: Global Glass-to-metal Seals Revenue Market Share by Region (2020-2025)

Table 8: Global Glass-to-metal Seals Revenue Forecast by Region (2026-2032) & (US\$ Million)

Table 9: Global Glass-to-metal Seals Revenue Market Share Forecast by Region (2026-2032)

Table 10: Global Glass-to-metal Seals Sales by Region (2020-2025) & (M Unit)

Table 11: Global Glass-to-metal Seals Sales Market Share by Region (2020-2025)

Table 12: Global Glass-to-metal Seals Sales Forecast by Region (2026-2032) & (M Unit)

Table 13: Global Glass-to-metal Seals Sales Market Share Forecast by Region (2026-2032)

Table 14: Global Glass-to-metal Seals Revenue Analysis by Type (2020-2025) & (US\$ Million)

Table 15: Global Glass-to-metal Seals Revenue Analysis Forecast by Type (2026-2032) & (US\$ Million)

Table 16: Global Glass-to-metal Seals Sales Analysis by Type (2020-2025) & (M Unit)

Table 17: Global Glass-to-metal Seals Sales Analysis Forecast by Type (2026-2032) & (M Unit)

Table 18: Global Glass-to-metal Seals Revenue Analysis by Application (2020-2025) & (US\$ Million)

Table 19: Global Glass-to-metal Seals Revenue Analysis Forecast by Application (2026-2032) & (US\$ Million)

Table 20: Global Glass-to-metal Seals Sales Analysis by Application (2020-2025) & (M Unit)

Table 21: Global Glass-to-metal Seals Sales Analysis Forecast by Application (2026-2032) & (M Unit)

Table 22: Key Glass-to-metal Seals Players in North America

Table 23: North America Glass-to-metal Seals Sales by Type (2020-2025) & (M Unit)

Table 24: North America Glass-to-metal Seals Sales by Type (2026-2032) & (M Unit)

Table 25: North America Glass-to-metal Seals Revenue by Type (2020-2025) & (US\$ Million)

Table 26: North America Glass-to-metal Seals Revenue by Type (2026-2032) & (US\$ Million)

Table 27: North America Glass-to-metal Seals Sales by Application (2020-2025) & (M Unit)

Table 28: North America Glass-to-metal Seals Sales by Application (2026-2032) & (M Unit)

Table 29: North America Glass-to-metal Seals Revenue by Application (2020-2025) & (US\$ Million)

Table 30: North America Glass-to-metal Seals Revenue by Application (2026-2032) & (US\$ Million)

Table 31: North America Glass-to-metal Seals Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 32: North America Glass-to-metal Seals Revenue Market Size by Country (2026-2032) & (US\$ Million)

Table 33: North America Glass-to-metal Seals Sales Market Size by Country (2020-2025) & (M Unit)

Table 34: North America Glass-to-metal Seals Sales Market Size by Country (2026-2032) & (M Unit)

Table 35: Key Glass-to-metal Seals Players in Europe

Table 36: Europe Glass-to-metal Seals Sales by Type (2020-2025) & (M Unit)

Table 37: Europe Glass-to-metal Seals Sales by Type (2026-2032) & (M Unit)

Table 38: Europe Glass-to-metal Seals Revenue by Type (2020-2025) & (US\$ Million)

Table 39: Europe Glass-to-metal Seals Revenue by Type (2026-2032) & (US\$ Million)

Table 40: Europe Glass-to-metal Seals Sales by Application (2020-2025) & (M Unit)

Table 41: Europe Glass-to-metal Seals Sales by Application (2026-2032) & (M Unit)

Table 42: Europe Glass-to-metal Seals Revenue by Application (2020-2025) & (US\$ Million)

Table 43: Europe Glass-to-metal Seals Revenue by Application (2026-2032) & (US\$ Million)

Table 44: Europe Glass-to-metal Seals Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 45: Europe Glass-to-metal Seals Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 46: Europe Glass-to-metal Seals Sales Market Size by Country (2020-2025) & (M

Unit)

Table 47: Europe Glass-to-metal Seals Sales Market Size Forecast by Country (2026-2032) & (M Unit)

Table 48: Key Glass-to-metal Seals Players in China

Table 49: China Glass-to-metal Seals Sales by Type (2020-2025) & (M Unit)

Table 50: China Glass-to-metal Seals Sales by Type (2026-2032) & (M Unit)

Table 51: China Glass-to-metal Seals Revenue by Type (2020-2025) & (US\$ Million)

Table 52: China Glass-to-metal Seals Revenue by Type (2026-2032) & (US\$ Million)

Table 53: China Glass-to-metal Seals Sales by Application (2020-2025) & (M Unit)

Table 54: China Glass-to-metal Seals Sales by Application (2026-2032) & (M Unit)

Table 55: China Glass-to-metal Seals Revenue by Application (2020-2025) & (US\$ Million)

Table 56: China Glass-to-metal Seals Revenue by Application (2026-2032) & (US\$ Million)

Table 57: Key Glass-to-metal Seals Players in APAC (excl. China)

Table 58: APAC (excl. China) Glass-to-metal Seals Sales by Type (2020-2025) & (M Unit)

Table 59: APAC (excl. China) Glass-to-metal Seals Sales by Type (2026-2032) & (M Unit)

Table 60: APAC (excl. China) Glass-to-metal Seals Revenue by Type (2020-2025) & (US\$ Million)

Table 61: APAC (excl. China) Glass-to-metal Seals Revenue by Type (2026-2032) & (US\$ Million)

Table 62: APAC (excl. China) Glass-to-metal Seals Sales by Application (2020-2025) & (M Unit)

Table 63: APAC (excl. China) Glass-to-metal Seals Sales by Application (2026-2032) & (M Unit)

Table 64: APAC (excl. China) Glass-to-metal Seals Revenue by Application (2020-2025) & (US\$ Million)

Table 65: APAC (excl. China) Glass-to-metal Seals Revenue by Application (2026-2032) & (US\$ Million)

Table 66: APAC (excl. China) Glass-to-metal Seals Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 67: APAC (excl. China) Glass-to-metal Seals Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 68: APAC (excl. China) Glass-to-metal Seals Sales Market Size by Country (2020-2025) & (M Unit)

Table 69: APAC (excl. China) Glass-to-metal Seals Sales Market Size Forecast by Country (2026-2032) & (M Unit)

Table 70: Key Glass-to-metal Seals Players in Latin America

Table 71: Latin America Glass-to-metal Seals Sales by Type (2020-2025) & (M Unit)

Table 72: Latin America Glass-to-metal Seals Sales by Type (2026-2032) & (M Unit)

Table 73: Latin America Glass-to-metal Seals Revenue by Type (2020-2025) & (US\$ Million)

Table 74: Latin America Glass-to-metal Seals Revenue by Type (2026-2032) & (US\$ Million)

Table 75: Latin America Glass-to-metal Seals Sales by Application (2020-2025) & (M Unit)

Table 76: Latin America Glass-to-metal Seals Sales by Application (2026-2032) & (M Unit)

Table 77: Latin America Glass-to-metal Seals Revenue by Application (2020-2025) & (US\$ Million)

Table 78: Latin America Glass-to-metal Seals Revenue by Application (2026-2032) & (US\$ Million)

Table 79: Latin America Glass-to-metal Seals Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 80: Latin America Glass-to-metal Seals Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 81: Latin America Glass-to-metal Seals Sales Market Size by Country (2020-2025) & (M Unit)

Table 82: Latin America Glass-to-metal Seals Sales Market Size Forecast by Country (2026-2032) & (M Unit)

Table 83: Key Glass-to-metal Seals Players in Middle East & Africa

Table 84: Middle East & Africa Glass-to-metal Seals Sales by Type (2020-2025) & (M Unit)

Table 85: Middle East & Africa Glass-to-metal Seals Sales by Type (2026-2032) & (M Unit)

Table 86: Middle East & Africa Glass-to-metal Seals Revenue by Type (2020-2025) & (US\$ Million)

Table 87: Middle East & Africa Glass-to-metal Seals Revenue by Type (2026-2032) & (US\$ Million)

Table 88: Middle East & Africa Glass-to-metal Seals Sales by Application (2020-2025) & (M Unit)

Table 89: Middle East & Africa Glass-to-metal Seals Sales by Application (2026-2032) & (M Unit)

Table 90: Middle East & Africa Glass-to-metal Seals Revenue by Application (2020-2025) & (US\$ Million)

Table 91: Middle East & Africa Glass-to-metal Seals Revenue by Application

(2026-2032) & (US\$ Million)

Table 92: Middle East & Africa Glass-to-metal Seals Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 93: Middle East & Africa Glass-to-metal Seals Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 94: Middle East & Africa Glass-to-metal Seals Sales Market Size by Country (2020-2025) & (M Unit)

Table 95: Middle East & Africa Glass-to-metal Seals Sales Market Size Forecast by Country (2026-2032) & (M Unit)

Table 96: Global Glass-to-metal Seals Market Sales by Key Manufacturers (2021-2025) & (M Unit)

Table 97: Global Glass-to-metal Seals Sales Market Share by Key Manufacturers (2021-2025)

Table 98: Global Glass-to-metal Seals Market Revenue by Key Manufacturers (2021-2025) & (US\$ Million)

Table 99: Global Glass-to-metal Seals Revenue Market Share by Key Manufacturers (2021-2025)

Table 100: Global Average Sales Price by Manufacturers (2021-2025) & (USD/Unit)

Table 101: Global Key Manufacturers Headquarter Location and Key Area Sales

Table 102: Market Mergers & Acquisitions, Expansion

Table 103: Schott Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 104: Schott Glass-to-metal Seals Product Portfolio

Table 105: Schott Glass-to-metal Seals Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 106: Emerson Fusite Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 107: Emerson Fusite Glass-to-metal Seals Product Portfolio

Table 108: Emerson Fusite Glass-to-metal Seals Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 109: Shinko Electric Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 110: Shinko Electric Glass-to-metal Seals Product Portfolio

Table 111: Shinko Electric Glass-to-metal Seals Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 112: Elan Technology Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 113: Elan Technology Glass-to-metal Seals Product Portfolio

Table 114: Elan Technology Glass-to-metal Seals Revenue (US\$ Million), Sales (M

Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 115: Winchester Tekna Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 116: Winchester Tekna Glass-to-metal Seals Product Portfolio

Table 117: Winchester Tekna Glass-to-metal Seals Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 118: Electrovac Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 119: Electrovac Glass-to-metal Seals Product Portfolio

Table 120: Electrovac Glass-to-metal Seals Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 121: Hermetic Solutions Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 122: Hermetic Solutions Glass-to-metal Seals Product Portfolio

Table 123: Hermetic Solutions Glass-to-metal Seals Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 124: VAC-TRON Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 125: VAC-TRON Glass-to-metal Seals Product Portfolio

Table 126: VAC-TRON Glass-to-metal Seals Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 127: Amphenol Martec Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 128: Amphenol Martec Glass-to-metal Seals Product Portfolio

Table 129: Amphenol Martec Glass-to-metal Seals Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 130: AMETEK Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 131: AMETEK Glass-to-metal Seals Product Portfolio

Table 132: AMETEK Glass-to-metal Seals Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 133: Koto Electric Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 134: Koto Electric Glass-to-metal Seals Product Portfolio

Table 135: Koto Electric Glass-to-metal Seals Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 136: SGA Technologies Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 137: SGA Technologies Glass-to-metal Seals Product Portfolio

Table 138: SGA Technologies Glass-to-metal Seals Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 139: Dietze Group Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 140: Dietze Group Glass-to-metal Seals Product Portfolio

Table 141: Dietze Group Glass-to-metal Seals Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 142: Rosenberger Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 143: Rosenberger Glass-to-metal Seals Product Portfolio

Table 144: Rosenberger Glass-to-metal Seals Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 145: Specialty Seal Group Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 146: Specialty Seal Group Glass-to-metal Seals Product Portfolio

Table 147: Specialty Seal Group Glass-to-metal Seals Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 148: Complete Hermetics (Aegis Technology) Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 149: Complete Hermetics (Aegis Technology) Glass-to-metal Seals Product Portfolio

Table 150: Complete Hermetics (Aegis Technology) Glass-to-metal Seals Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 151: HS-tech. Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 152: HS-tech. Glass-to-metal Seals Product Portfolio

Table 153: HS-tech. Glass-to-metal Seals Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 154: CIT Ireland Limited Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 155: CIT Ireland Limited Glass-to-metal Seals Product Portfolio

Table 156: CIT Ireland Limited Glass-to-metal Seals Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 157: Hermetic Seal Technology Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 158: Hermetic Seal Technology Glass-to-metal Seals Product Portfolio

Table 159: Hermetic Seal Technology Glass-to-metal Seals Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 160: Upstream Key Raw Material Price List

Table 161: Glass-to-metal Seals Raw Material Suppliers and Contact Information

Table 162: Glass-to-metal Seals Typical Customer List

Table 163: Glass-to-metal Seals Distributors List

## List Of Figures

### LIST OF FIGURES

Figure 1: Glass-to-metal Seals Product Pictures

Figure 2: Matched Seals Picture Scope

Figure 3: Compression Seals Picture Scope

Figure 4: Aerospace & Defense Picture Scope

Figure 5: Energy Picture Scope

Figure 6: Telecommunication Picture Scope

Figure 7: Electronics & Semiconductor Picture Scope

Figure 8: Automotive Picture Scope

Figure 9: Others Picture Scope

Figure 10: Global Glass-to-metal Seals Market Size Analysis: 2024 VS 2025 VS 2032 (US\$ Million)

Figure 11: Global Glass-to-metal Seals Market Revenue and Growth Rate Analysis: (2020-2032) & (US\$ Million)

Figure 12: Global Glass-to-metal Seals Market Sales and Growth Rate Analysis (2020-2032) & (M Unit)

Figure 13: Global Glass-to-metal Seals Market Price Trend Analysis (2020-2032) & (USD/Unit)

Figure 14: Global Glass-to-metal Seals Market Size by Region (2020-2032) & (US\$ Million)

Figure 15: Global Glass-to-metal Seals Market Share Scenario by Region in Percentage: 2025 Versus 2032

Figure 16: Global Glass-to-metal Seals Sales Price by Region (2020-2032) & (M Unit)

Figure 17: North America Glass-to-metal Seals Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 18: North America Glass-to-metal Seals Revenue Market Share by Players in 2024

Figure 19: North America Glass-to-metal Seals Sales Market Share by Type (2020-2032)

Figure 20: North America Glass-to-metal Seals Revenue Market Share by Type (2020-2032)

Figure 21: North America Glass-to-metal Seals Sales Market Share by Application (2020-2032)

Figure 22: North America Glass-to-metal Seals Revenue Market Share by Application (2020-2032)

Figure 23: US Glass-to-metal Seals Revenue (2020-2032) & (US\$ Million)

Figure 24:Canada Glass-to-metal Seals Revenue (2020-2032) & (US\$ Million)

Figure 25:Europe Glass-to-metal Seals Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 26:Europe Glass-to-metal Seals Revenue Market Share by Players in 2024

Figure 27:Europe Glass-to-metal Seals Sales Market Share by Type (2020-2032)

Figure 28:Europe Glass-to-metal Seals Revenue Market Share by Type (2020-2032)

Figure 29:Europe Glass-to-metal Seals Sales Market Share by Application (2020-2032)

Figure 30:Europe Glass-to-metal Seals Revenue Market Share by Application (2020-2032)

Figure 31:Germany Glass-to-metal Seals Revenue (2020-2032) & (US\$ Million)

Figure 32:France Glass-to-metal Seals Revenue (2020-2032) & (US\$ Million)

Figure 33:United Kingdom Glass-to-metal Seals Revenue (2020-2032) & (US\$ Million)

Figure 34:Italy Glass-to-metal Seals Revenue (2020-2032) & (US\$ Million)

Figure 35:Spain Glass-to-metal Seals Revenue (2020-2032) & (US\$ Million)

Figure 36:Benelux Glass-to-metal Seals Revenue (2020-2032) & (US\$ Million)

Figure 37:China Glass-to-metal Seals Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 38:China Glass-to-metal Seals Revenue Market Share by Players in 2024

Figure 39:China Glass-to-metal Seals Sales Market Share by Type (2020-2032)

Figure 40:China Glass-to-metal Seals Revenue Market Share by Type (2020-2032)

Figure 41:China Glass-to-metal Seals Sales Market Share by Application (2020-2032)

Figure 42:China Glass-to-metal Seals Revenue Market Share by Application (2020-2032)

Figure 43:APAC (excl. China) Glass-to-metal Seals Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 44:APAC (excl. China) Glass-to-metal Seals Revenue Market Share by Players in 2024

Figure 45:APAC (excl. China) Glass-to-metal Seals Sales Market Share by Type (2020-2032)

Figure 46:APAC (excl. China) Glass-to-metal Seals Revenue Market Share by Type (2020-2032)

Figure 47:APAC (excl. China) Glass-to-metal Seals Sales Market Share by Application (2020-2032)

Figure 48:APAC (excl. China) Glass-to-metal Seals Revenue Market Share by Application (2020-2032)

Figure 49:Japan Glass-to-metal Seals Revenue (2020-2032) & (US\$ Million)

Figure 50:South Korea Glass-to-metal Seals Revenue (2020-2032) & (US\$ Million)

Figure 51:India Glass-to-metal Seals Revenue (2020-2032) & (US\$ Million)

Figure 52:Australia Glass-to-metal Seals Revenue (2020-2032) & (US\$ Million)

Figure 53:Southeast Asia Glass-to-metal Seals Revenue (2020-2032) & (US\$ Million)

Figure 54:Latin America Glass-to-metal Seals Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 55:Latin America Glass-to-metal Seals Revenue Market Share by Players in 2024

Figure 56:Latin America Glass-to-metal Seals Sales Market Share by Type (2020-2032)

Figure 57:Latin America Glass-to-metal Seals Revenue Market Share by Type (2020-2032)

Figure 58:Latin America Glass-to-metal Seals Sales Market Share by Application (2020-2032)

Figure 59:Latin America Glass-to-metal Seals Revenue Market Share by Application (2020-2032)

Figure 60:Mexico Glass-to-metal Seals Revenue (2020-2032) & (US\$ Million)

Figure 61:Brazil Glass-to-metal Seals Revenue (2020-2032) & (US\$ Million)

Figure 62:Middle East & Africa Glass-to-metal Seals Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 63:Middle East & Africa Glass-to-metal Seals Revenue Market Share by Players in 2024

Figure 64:Middle East & Africa Glass-to-metal Seals Sales Market Share by Type (2020-2032)

Figure 65:Middle East & Africa Glass-to-metal Seals Revenue Market Share by Type (2020-2032)

Figure 66:Middle East & Africa Glass-to-metal Seals Sales Market Share by Application (2020-2032)

Figure 67:Middle East & Africa Glass-to-metal Seals Revenue Market Share by Application (2020-2032)

Figure 68:Saudi Arabia Glass-to-metal Seals Revenue (2020-2032) & (US\$ Million)

Figure 69:South Africa Glass-to-metal Seals Revenue (2020-2032) & (US\$ Million)

Figure 70:Global Glass-to-metal Seals Sales Market Share by Key Manufacturers in 2024

Figure 71:Global Glass-to-metal Seals Revenue Market Share by Key Manufacturers in 2024

Figure 72:Global Glass-to-metal Seals Industry Competition Landscape

Figure 73:Glass-to-metal Seals Industry Chain Analysis

Figure 74:Bottom-Up and Top-Down Research Methods

Figure 75:Key Interview Objectives

Figure 76:Data Cross Validation

## I would like to order

Product name: Global Glass-to-metal Seals Competitive Landscape Professional Research Report 2025

Product link: <https://marketpublishers.com/r/G9E3218098B0EN.html>

Price: US\$ 3,500.00 (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/G9E3218098B0EN.html>