

Global Glass To Metal Sealing Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/G8F29558A5F5EN.html>

Date: September 2025

Pages: 163

Price: US\$ 3,200.00 (Single User License)

ID: G8F29558A5F5EN

Abstracts

Glass to metal sealing (GTMS) is a specialized hermetic sealing technology that involves fusing or bonding glass to metal components to create a durable, airtight, and environmentally resistant barrier, typically used in applications requiring protection from moisture, gases, or extreme temperatures. This process relies on achieving compatible coefficients of thermal expansion between the glass and metal to prevent stress-induced failure, with common metals including Kovar, stainless steel, and copper alloys, and the seals often serving critical roles in electrical feedthroughs, optical windows, sensors, and high-reliability enclosures for industries such as aerospace, automotive, medical devices, and energy.

The global Glass To Metal Sealing market size was estimated at USD 400.0 million in 2024 and is projected to grow at a compound annual growth rate (CAGR) of 5.50% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Glass To Metal Sealing market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Glass To

Metal Sealing market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Glass To Metal Sealing market.

Global Glass To Metal Sealing Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Schott
Emerson Fusite
Shinko Electric
Elan Technology
Winchester Tekna
Electrovac
Hermetic Solutions
VAC-TRON
Amphenol Martec
AMETEK
Koto Electric
SGA Technologies
Rosenberger

Dietze Group
Specialty Seal Group
Complete Hermetics (Aegis Technology)
HS-tech Co.Ltd.
CIT Ireland Limited
Hermetic Seal Technology

Market Segmentation (by Type)

Matched Seals
Compression Seals

Market Segmentation (by Application)

Aerospace
Oil and Gas, Power Generation
Military
Electronics and Semiconductor
Automotive
Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance
Recent industry trends and developments
Competitive landscape & strategies of key players
Potential & niche segments and regions exhibiting promising growth covered
Historical, current, and projected market size, in terms of value
In-depth analysis of the Glass To Metal Sealing Market
Overview of the regional outlook of the Glass To Metal Sealing Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Glass To Metal Sealing Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Glass To Metal Sealing, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Glass To Metal Sealing

1.2 Key Market Segments

1.2.1 Glass To Metal Sealing Segment by Type

1.2.2 Glass To Metal Sealing Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 GLASS TO METAL SEALING MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Glass To Metal Sealing Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global Glass To Metal Sealing Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 GLASS TO METAL SEALING MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global Glass To Metal Sealing Product Life Cycle

3.3 Global Glass To Metal Sealing Sales by Manufacturers (2020-2025)

3.4 Global Glass To Metal Sealing Revenue Market Share by Manufacturers (2020-2025)

3.5 Glass To Metal Sealing Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Glass To Metal Sealing Average Price by Manufacturers (2020-2025)

3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 Glass To Metal Sealing Market Competitive Situation and Trends

3.8.1 Glass To Metal Sealing Market Concentration Rate

3.8.2 Global 5 and 10 Largest Glass To Metal Sealing Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 GLASS TO METAL SEALING INDUSTRY CHAIN ANALYSIS

- 4.1 Glass To Metal Sealing Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF GLASS TO METAL SEALING MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Industry News
 - 5.4.1 New Product Developments
 - 5.4.2 Mergers & Acquisitions
 - 5.4.3 Expansions
 - 5.4.4 Collaboration/Supply Contracts
- 5.5 PEST Analysis
 - 5.5.1 Industry Policies Analysis
 - 5.5.2 Economic Environment Analysis
 - 5.5.3 Social Environment Analysis
 - 5.5.4 Technological Environment Analysis
- 5.6 Global Glass To Metal Sealing Market Porter's Five Forces Analysis
 - 5.6.1 Global Trade Frictions
 - 5.6.2 U.S. Tariff Policy ? April 2025
 - 5.6.3 Global Trade Frictions and Their Impacts to Glass To Metal Sealing Market
- 5.7 ESG Ratings of Leading Companies

6 GLASS TO METAL SEALING MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Glass To Metal Sealing Sales Market Share by Type (2020-2025)
- 6.3 Global Glass To Metal Sealing Market Size Market Share by Type (2020-2025)
- 6.4 Global Glass To Metal Sealing Price by Type (2020-2025)

7 GLASS TO METAL SEALING MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)

- 7.2 Global Glass To Metal Sealing Market Sales by Application (2020-2025)
- 7.3 Global Glass To Metal Sealing Market Size (M USD) by Application (2020-2025)
- 7.4 Global Glass To Metal Sealing Sales Growth Rate by Application (2020-2025)

8 GLASS TO METAL SEALING MARKET SALES BY REGION

- 8.1 Global Glass To Metal Sealing Sales by Region
 - 8.1.1 Global Glass To Metal Sealing Sales by Region
 - 8.1.2 Global Glass To Metal Sealing Sales Market Share by Region
- 8.2 Global Glass To Metal Sealing Market Size by Region
 - 8.2.1 Global Glass To Metal Sealing Market Size by Region
 - 8.2.2 Global Glass To Metal Sealing Market Size Market Share by Region
- 8.3 North America
 - 8.3.1 North America Glass To Metal Sealing Sales by Country
 - 8.3.2 North America Glass To Metal Sealing Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe Glass To Metal Sealing Sales by Country
 - 8.4.2 Europe Glass To Metal Sealing Market Size by Country
 - 8.4.3 Germany Market Overview
 - 8.4.4 France Market Overview
 - 8.4.5 U.K. Market Overview
 - 8.4.6 Italy Market Overview
 - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific Glass To Metal Sealing Sales by Region
 - 8.5.2 Asia Pacific Glass To Metal Sealing Market Size by Region
 - 8.5.3 China Market Overview
 - 8.5.4 Japan Market Overview
 - 8.5.5 South Korea Market Overview
 - 8.5.6 India Market Overview
 - 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America Glass To Metal Sealing Sales by Country
 - 8.6.2 South America Glass To Metal Sealing Market Size by Country
 - 8.6.3 Brazil Market Overview
 - 8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa Glass To Metal Sealing Sales by Region

8.7.2 Middle East and Africa Glass To Metal Sealing Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

9 GLASS TO METAL SEALING MARKET PRODUCTION BY REGION

9.1 Global Production of Glass To Metal Sealing by Region(2020-2025)

9.2 Global Glass To Metal Sealing Revenue Market Share by Region (2020-2025)

9.3 Global Glass To Metal Sealing Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Glass To Metal Sealing Production

9.4.1 North America Glass To Metal Sealing Production Growth Rate (2020-2025)

9.4.2 North America Glass To Metal Sealing Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Glass To Metal Sealing Production

9.5.1 Europe Glass To Metal Sealing Production Growth Rate (2020-2025)

9.5.2 Europe Glass To Metal Sealing Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Glass To Metal Sealing Production (2020-2025)

9.6.1 Japan Glass To Metal Sealing Production Growth Rate (2020-2025)

9.6.2 Japan Glass To Metal Sealing Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Glass To Metal Sealing Production (2020-2025)

9.7.1 China Glass To Metal Sealing Production Growth Rate (2020-2025)

9.7.2 China Glass To Metal Sealing Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Schott

10.1.1 Schott Basic Information

10.1.2 Schott Glass To Metal Sealing Product Overview

10.1.3 Schott Glass To Metal Sealing Product Market Performance

- 10.1.4 Schott Business Overview
- 10.1.5 Schott SWOT Analysis
- 10.1.6 Schott Recent Developments
- 10.2 Emerson Fusite
 - 10.2.1 Emerson Fusite Basic Information
 - 10.2.2 Emerson Fusite Glass To Metal Sealing Product Overview
 - 10.2.3 Emerson Fusite Glass To Metal Sealing Product Market Performance
 - 10.2.4 Emerson Fusite Business Overview
 - 10.2.5 Emerson Fusite SWOT Analysis
 - 10.2.6 Emerson Fusite Recent Developments
- 10.3 Shinko Electric
 - 10.3.1 Shinko Electric Basic Information
 - 10.3.2 Shinko Electric Glass To Metal Sealing Product Overview
 - 10.3.3 Shinko Electric Glass To Metal Sealing Product Market Performance
 - 10.3.4 Shinko Electric Business Overview
 - 10.3.5 Shinko Electric SWOT Analysis
 - 10.3.6 Shinko Electric Recent Developments
- 10.4 Elan Technology
 - 10.4.1 Elan Technology Basic Information
 - 10.4.2 Elan Technology Glass To Metal Sealing Product Overview
 - 10.4.3 Elan Technology Glass To Metal Sealing Product Market Performance
 - 10.4.4 Elan Technology Business Overview
 - 10.4.5 Elan Technology Recent Developments
- 10.5 Winchester Tekna
 - 10.5.1 Winchester Tekna Basic Information
 - 10.5.2 Winchester Tekna Glass To Metal Sealing Product Overview
 - 10.5.3 Winchester Tekna Glass To Metal Sealing Product Market Performance
 - 10.5.4 Winchester Tekna Business Overview
 - 10.5.5 Winchester Tekna Recent Developments
- 10.6 Electrovac
 - 10.6.1 Electrovac Basic Information
 - 10.6.2 Electrovac Glass To Metal Sealing Product Overview
 - 10.6.3 Electrovac Glass To Metal Sealing Product Market Performance
 - 10.6.4 Electrovac Business Overview
 - 10.6.5 Electrovac Recent Developments
- 10.7 Hermetic Solutions
 - 10.7.1 Hermetic Solutions Basic Information
 - 10.7.2 Hermetic Solutions Glass To Metal Sealing Product Overview
 - 10.7.3 Hermetic Solutions Glass To Metal Sealing Product Market Performance

- 10.7.4 Hermetic Solutions Business Overview
- 10.7.5 Hermetic Solutions Recent Developments
- 10.8 VAC-TRON
 - 10.8.1 VAC-TRON Basic Information
 - 10.8.2 VAC-TRON Glass To Metal Sealing Product Overview
 - 10.8.3 VAC-TRON Glass To Metal Sealing Product Market Performance
 - 10.8.4 VAC-TRON Business Overview
 - 10.8.5 VAC-TRON Recent Developments
- 10.9 Amphenol Martec
 - 10.9.1 Amphenol Martec Basic Information
 - 10.9.2 Amphenol Martec Glass To Metal Sealing Product Overview
 - 10.9.3 Amphenol Martec Glass To Metal Sealing Product Market Performance
 - 10.9.4 Amphenol Martec Business Overview
 - 10.9.5 Amphenol Martec Recent Developments
- 10.10 AMETEK
 - 10.10.1 AMETEK Basic Information
 - 10.10.2 AMETEK Glass To Metal Sealing Product Overview
 - 10.10.3 AMETEK Glass To Metal Sealing Product Market Performance
 - 10.10.4 AMETEK Business Overview
 - 10.10.5 AMETEK Recent Developments
- 10.11 Koto Electric
 - 10.11.1 Koto Electric Basic Information
 - 10.11.2 Koto Electric Glass To Metal Sealing Product Overview
 - 10.11.3 Koto Electric Glass To Metal Sealing Product Market Performance
 - 10.11.4 Koto Electric Business Overview
 - 10.11.5 Koto Electric Recent Developments
- 10.12 SGA Technologies
 - 10.12.1 SGA Technologies Basic Information
 - 10.12.2 SGA Technologies Glass To Metal Sealing Product Overview
 - 10.12.3 SGA Technologies Glass To Metal Sealing Product Market Performance
 - 10.12.4 SGA Technologies Business Overview
 - 10.12.5 SGA Technologies Recent Developments
- 10.13 Rosenberger
 - 10.13.1 Rosenberger Basic Information
 - 10.13.2 Rosenberger Glass To Metal Sealing Product Overview
 - 10.13.3 Rosenberger Glass To Metal Sealing Product Market Performance
 - 10.13.4 Rosenberger Business Overview
 - 10.13.5 Rosenberger Recent Developments
- 10.14 Dietze Group

- 10.14.1 Dietze Group Basic Information
- 10.14.2 Dietze Group Glass To Metal Sealing Product Overview
- 10.14.3 Dietze Group Glass To Metal Sealing Product Market Performance
- 10.14.4 Dietze Group Business Overview
- 10.14.5 Dietze Group Recent Developments
- 10.15 Specialty Seal Group
 - 10.15.1 Specialty Seal Group Basic Information
 - 10.15.2 Specialty Seal Group Glass To Metal Sealing Product Overview
 - 10.15.3 Specialty Seal Group Glass To Metal Sealing Product Market Performance
 - 10.15.4 Specialty Seal Group Business Overview
 - 10.15.5 Specialty Seal Group Recent Developments
- 10.16 Complete Hermetics (Aegis Technology)
 - 10.16.1 Complete Hermetics (Aegis Technology) Basic Information
 - 10.16.2 Complete Hermetics (Aegis Technology) Glass To Metal Sealing Product Overview
 - 10.16.3 Complete Hermetics (Aegis Technology) Glass To Metal Sealing Product Market Performance
 - 10.16.4 Complete Hermetics (Aegis Technology) Business Overview
 - 10.16.5 Complete Hermetics (Aegis Technology) Recent Developments
- 10.17 HS-tech Co.Ltd.
 - 10.17.1 HS-tech Co.Ltd. Basic Information
 - 10.17.2 HS-tech Co.Ltd. Glass To Metal Sealing Product Overview
 - 10.17.3 HS-tech Co.Ltd. Glass To Metal Sealing Product Market Performance
 - 10.17.4 HS-tech Co.Ltd. Business Overview
 - 10.17.5 HS-tech Co.Ltd. Recent Developments
- 10.18 CIT Ireland Limited
 - 10.18.1 CIT Ireland Limited Basic Information
 - 10.18.2 CIT Ireland Limited Glass To Metal Sealing Product Overview
 - 10.18.3 CIT Ireland Limited Glass To Metal Sealing Product Market Performance
 - 10.18.4 CIT Ireland Limited Business Overview
 - 10.18.5 CIT Ireland Limited Recent Developments
- 10.19 Hermetic Seal Technology
 - 10.19.1 Hermetic Seal Technology Basic Information
 - 10.19.2 Hermetic Seal Technology Glass To Metal Sealing Product Overview
 - 10.19.3 Hermetic Seal Technology Glass To Metal Sealing Product Market Performance
 - 10.19.4 Hermetic Seal Technology Business Overview
 - 10.19.5 Hermetic Seal Technology Recent Developments

11 GLASS TO METAL SEALING MARKET FORECAST BY REGION

11.1 Global Glass To Metal Sealing Market Size Forecast

11.2 Global Glass To Metal Sealing Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Glass To Metal Sealing Market Size Forecast by Country

11.2.3 Asia Pacific Glass To Metal Sealing Market Size Forecast by Region

11.2.4 South America Glass To Metal Sealing Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Glass To Metal Sealing by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

12.1 Global Glass To Metal Sealing Market Forecast by Type (2026-2033)

12.1.1 Global Forecasted Sales of Glass To Metal Sealing by Type (2026-2033)

12.1.2 Global Glass To Metal Sealing Market Size Forecast by Type (2026-2033)

12.1.3 Global Forecasted Price of Glass To Metal Sealing by Type (2026-2033)

12.2 Global Glass To Metal Sealing Market Forecast by Application (2026-2033)

12.2.1 Global Glass To Metal Sealing Sales (K MT) Forecast by Application

12.2.2 Global Glass To Metal Sealing Market Size (M USD) Forecast by Application (2026-2033)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Glass To Metal Sealing Market Size Comparison by Region (M USD)

Table 5. Global Glass To Metal Sealing Sales (K MT) by Manufacturers (2020-2025)

Table 6. Global Glass To Metal Sealing Sales Market Share by Manufacturers (2020-2025)

Table 7. Global Glass To Metal Sealing Revenue (M USD) by Manufacturers (2020-2025)

Table 8. Global Glass To Metal Sealing Revenue Share by Manufacturers (2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Glass To Metal Sealing as of 2024)

Table 10. Global Market Glass To Metal Sealing Average Price (USD/KG) of Key Manufacturers (2020-2025)

Table 11. Manufacturers? Manufacturing Sites, Areas Served

Table 12. Manufacturers? Product Type

Table 13. Global Glass To Metal Sealing Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. Glass To Metal Sealing Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 25. Global Glass To Metal Sealing Sales by Type (K MT)

Table 26. Global Glass To Metal Sealing Market Size by Type (M USD)

Table 27. Global Glass To Metal Sealing Sales (K MT) by Type (2020-2025)

Table 28. Global Glass To Metal Sealing Sales Market Share by Type (2020-2025)

Table 29. Global Glass To Metal Sealing Market Size (M USD) by Type (2020-2025)

Table 30. Global Glass To Metal Sealing Market Size Share by Type (2020-2025)

Table 31. Global Glass To Metal Sealing Price (USD/KG) by Type (2020-2025)

Table 32. Global Glass To Metal Sealing Sales (K MT) by Application

Table 33. Global Glass To Metal Sealing Market Size by Application

Table 34. Global Glass To Metal Sealing Sales by Application (2020-2025) & (K MT)

Table 35. Global Glass To Metal Sealing Sales Market Share by Application
(2020-2025)

Table 36. Global Glass To Metal Sealing Market Size by Application (2020-2025) & (M
USD)

Table 37. Global Glass To Metal Sealing Market Share by Application (2020-2025)

Table 38. Global Glass To Metal Sealing Sales Growth Rate by Application (2020-2025)

Table 39. Global Glass To Metal Sealing Sales by Region (2020-2025) & (K MT)

Table 40. Global Glass To Metal Sealing Sales Market Share by Region (2020-2025)

Table 41. Global Glass To Metal Sealing Market Size by Region (2020-2025) & (M
USD)

Table 42. Global Glass To Metal Sealing Market Size Market Share by Region
(2020-2025)

Table 43. North America Glass To Metal Sealing Sales by Country (2020-2025) & (K
MT)

Table 44. North America Glass To Metal Sealing Market Size by Country (2020-2025) &
(M USD)

Table 45. Europe Glass To Metal Sealing Sales by Country (2020-2025) & (K MT)

Table 46. Europe Glass To Metal Sealing Market Size by Country (2020-2025) & (M
USD)

Table 47. Asia Pacific Glass To Metal Sealing Sales by Region (2020-2025) & (K MT)

Table 48. Asia Pacific Glass To Metal Sealing Market Size by Region (2020-2025) & (M
USD)

Table 49. South America Glass To Metal Sealing Sales by Country (2020-2025) & (K
MT)

Table 50. South America Glass To Metal Sealing Market Size by Country (2020-2025) &
(M USD)

Table 51. Middle East and Africa Glass To Metal Sealing Sales by Region (2020-2025)
& (K MT)

Table 52. Middle East and Africa Glass To Metal Sealing Market Size by Region
(2020-2025) & (M USD)

Table 53. Global Glass To Metal Sealing Production (K MT) by Region(2020-2025)

Table 54. Global Glass To Metal Sealing Revenue (US\$ Million) by Region (2020-2025)

Table 55. Global Glass To Metal Sealing Revenue Market Share by Region
(2020-2025)

Table 56. Global Glass To Metal Sealing Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 57. North America Glass To Metal Sealing Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 58. Europe Glass To Metal Sealing Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 59. Japan Glass To Metal Sealing Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 60. China Glass To Metal Sealing Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 61. Schott Basic Information

Table 62. Schott Glass To Metal Sealing Product Overview

Table 63. Schott Glass To Metal Sealing Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 64. Schott Business Overview

Table 65. Schott SWOT Analysis

Table 66. Schott Recent Developments

Table 67. Emerson Fusite Basic Information

Table 68. Emerson Fusite Glass To Metal Sealing Product Overview

Table 69. Emerson Fusite Glass To Metal Sealing Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 70. Emerson Fusite Business Overview

Table 71. Emerson Fusite SWOT Analysis

Table 72. Emerson Fusite Recent Developments

Table 73. Shinko Electric Basic Information

Table 74. Shinko Electric Glass To Metal Sealing Product Overview

Table 75. Shinko Electric Glass To Metal Sealing Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 76. Shinko Electric Business Overview

Table 77. Shinko Electric SWOT Analysis

Table 78. Shinko Electric Recent Developments

Table 79. Elan Technology Basic Information

Table 80. Elan Technology Glass To Metal Sealing Product Overview

Table 81. Elan Technology Glass To Metal Sealing Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 82. Elan Technology Business Overview

Table 83. Elan Technology Recent Developments

Table 84. Winchester Tekna Basic Information

Table 85. Winchester Tekna Glass To Metal Sealing Product Overview

Table 86. Winchester Tekna Glass To Metal Sealing Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 87. Winchester Tekna Business Overview
Table 88. Winchester Tekna Recent Developments
Table 89. Electrovac Basic Information
Table 90. Electrovac Glass To Metal Sealing Product Overview
Table 91. Electrovac Glass To Metal Sealing Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 92. Electrovac Business Overview
Table 93. Electrovac Recent Developments
Table 94. Hermetic Solutions Basic Information
Table 95. Hermetic Solutions Glass To Metal Sealing Product Overview
Table 96. Hermetic Solutions Glass To Metal Sealing Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 97. Hermetic Solutions Business Overview
Table 98. Hermetic Solutions Recent Developments
Table 99. VAC-TRON Basic Information
Table 100. VAC-TRON Glass To Metal Sealing Product Overview
Table 101. VAC-TRON Glass To Metal Sealing Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 102. VAC-TRON Business Overview
Table 103. VAC-TRON Recent Developments
Table 104. Amphenol Martec Basic Information
Table 105. Amphenol Martec Glass To Metal Sealing Product Overview
Table 106. Amphenol Martec Glass To Metal Sealing Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 107. Amphenol Martec Business Overview
Table 108. Amphenol Martec Recent Developments
Table 109. AMETEK Basic Information
Table 110. AMETEK Glass To Metal Sealing Product Overview
Table 111. AMETEK Glass To Metal Sealing Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 112. AMETEK Business Overview
Table 113. AMETEK Recent Developments
Table 114. Koto Electric Basic Information
Table 115. Koto Electric Glass To Metal Sealing Product Overview
Table 116. Koto Electric Glass To Metal Sealing Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 117. Koto Electric Business Overview

Table 118. Koto Electric Recent Developments
Table 119. SGA Technologies Basic Information
Table 120. SGA Technologies Glass To Metal Sealing Product Overview
Table 121. SGA Technologies Glass To Metal Sealing Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 122. SGA Technologies Business Overview
Table 123. SGA Technologies Recent Developments
Table 124. Rosenberger Basic Information
Table 125. Rosenberger Glass To Metal Sealing Product Overview
Table 126. Rosenberger Glass To Metal Sealing Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 127. Rosenberger Business Overview
Table 128. Rosenberger Recent Developments
Table 129. Dietze Group Basic Information
Table 130. Dietze Group Glass To Metal Sealing Product Overview
Table 131. Dietze Group Glass To Metal Sealing Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 132. Dietze Group Business Overview
Table 133. Dietze Group Recent Developments
Table 134. Specialty Seal Group Basic Information
Table 135. Specialty Seal Group Glass To Metal Sealing Product Overview
Table 136. Specialty Seal Group Glass To Metal Sealing Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 137. Specialty Seal Group Business Overview
Table 138. Specialty Seal Group Recent Developments
Table 139. Complete Hermetics (Aegis Technology) Basic Information
Table 140. Complete Hermetics (Aegis Technology) Glass To Metal Sealing Product Overview
Table 141. Complete Hermetics (Aegis Technology) Glass To Metal Sealing Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 142. Complete Hermetics (Aegis Technology) Business Overview
Table 143. Complete Hermetics (Aegis Technology) Recent Developments
Table 144. HS-tech Co.Ltd. Basic Information
Table 145. HS-tech Co.Ltd. Glass To Metal Sealing Product Overview
Table 146. HS-tech Co.Ltd. Glass To Metal Sealing Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 147. HS-tech Co.Ltd. Business Overview
Table 148. HS-tech Co.Ltd. Recent Developments
Table 149. CIT Ireland Limited Basic Information

Table 150. CIT Ireland Limited Glass To Metal Sealing Product Overview
Table 151. CIT Ireland Limited Glass To Metal Sealing Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 152. CIT Ireland Limited Business Overview
Table 153. CIT Ireland Limited Recent Developments
Table 154. Hermetic Seal Technology Basic Information
Table 155. Hermetic Seal Technology Glass To Metal Sealing Product Overview
Table 156. Hermetic Seal Technology Glass To Metal Sealing Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 157. Hermetic Seal Technology Business Overview
Table 158. Hermetic Seal Technology Recent Developments
Table 159. Global Glass To Metal Sealing Sales Forecast by Region (2026-2033) & (K MT)
Table 160. Global Glass To Metal Sealing Market Size Forecast by Region (2026-2033) & (M USD)
Table 161. North America Glass To Metal Sealing Sales Forecast by Country (2026-2033) & (K MT)
Table 162. North America Glass To Metal Sealing Market Size Forecast by Country (2026-2033) & (M USD)
Table 163. Europe Glass To Metal Sealing Sales Forecast by Country (2026-2033) & (K MT)
Table 164. Europe Glass To Metal Sealing Market Size Forecast by Country (2026-2033) & (M USD)
Table 165. Asia Pacific Glass To Metal Sealing Sales Forecast by Region (2026-2033) & (K MT)
Table 166. Asia Pacific Glass To Metal Sealing Market Size Forecast by Region (2026-2033) & (M USD)
Table 167. South America Glass To Metal Sealing Sales Forecast by Country (2026-2033) & (K MT)
Table 168. South America Glass To Metal Sealing Market Size Forecast by Country (2026-2033) & (M USD)
Table 169. Middle East and Africa Glass To Metal Sealing Sales Forecast by Country (2026-2033) & (Units)
Table 170. Middle East and Africa Glass To Metal Sealing Market Size Forecast by Country (2026-2033) & (M USD)
Table 171. Global Glass To Metal Sealing Sales Forecast by Type (2026-2033) & (K MT)
Table 172. Global Glass To Metal Sealing Market Size Forecast by Type (2026-2033) & (M USD)

Table 173. Global Glass To Metal Sealing Price Forecast by Type (2026-2033) & (USD/KG)

Table 174. Global Glass To Metal Sealing Sales (K MT) Forecast by Application (2026-2033)

Table 175. Global Glass To Metal Sealing Market Size Forecast by Application (2026-2033) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Glass To Metal Sealing
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Glass To Metal Sealing Market Size (M USD), 2024-2033
- Figure 5. Global Glass To Metal Sealing Market Size (M USD) (2020-2033)
- Figure 6. Global Glass To Metal Sealing Sales (K MT) & (2020-2033)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Glass To Metal Sealing Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Glass To Metal Sealing Product Life Cycle
- Figure 13. Glass To Metal Sealing Sales Share by Manufacturers in 2024
- Figure 14. Global Glass To Metal Sealing Revenue Share by Manufacturers in 2024
- Figure 15. Glass To Metal Sealing Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Glass To Metal Sealing Average Price (USD/KG) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Glass To Metal Sealing Revenue in 2024
- Figure 18. Industry Chain Map of Glass To Metal Sealing
- Figure 19. Global Glass To Metal Sealing Market PEST Analysis
- Figure 20. Global Glass To Metal Sealing Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Glass To Metal Sealing Market Share by Type
- Figure 27. Sales Market Share of Glass To Metal Sealing by Type (2020-2025)
- Figure 28. Sales Market Share of Glass To Metal Sealing by Type in 2024
- Figure 29. Market Size Share of Glass To Metal Sealing by Type (2020-2025)
- Figure 30. Market Size Share of Glass To Metal Sealing by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Glass To Metal Sealing Market Share by Application

Figure 33. Global Glass To Metal Sealing Sales Market Share by Application (2020-2025)

Figure 34. Global Glass To Metal Sealing Sales Market Share by Application in 2024

Figure 35. Global Glass To Metal Sealing Market Share by Application (2020-2025)

Figure 36. Global Glass To Metal Sealing Market Share by Application in 2024

Figure 37. Global Glass To Metal Sealing Sales Growth Rate by Application (2020-2025)

Figure 38. Global Glass To Metal Sealing Sales Market Share by Region (2020-2025)

Figure 39. Global Glass To Metal Sealing Market Size Market Share by Region (2020-2025)

Figure 40. North America Glass To Metal Sealing Sales and Growth Rate (2020-2025) & (K MT)

Figure 41. North America Glass To Metal Sealing Sales and Growth Rate (2020-2025) & (K MT)

Figure 42. North America Glass To Metal Sealing Sales Market Share by Country in 2024

Figure 43. North America Glass To Metal Sealing Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Glass To Metal Sealing Market Size Market Share by Country in 2024

Figure 45. U.S. Glass To Metal Sealing Sales and Growth Rate (2020-2025) & (K MT)

Figure 46. U.S. Glass To Metal Sealing Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Glass To Metal Sealing Sales (K MT) and Growth Rate (2020-2025)

Figure 48. Canada Glass To Metal Sealing Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Glass To Metal Sealing Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Glass To Metal Sealing Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Glass To Metal Sealing Sales and Growth Rate (2020-2025) & (K MT)

Figure 52. Europe Glass To Metal Sealing Sales Market Share by Country in 2024

Figure 53. Europe Glass To Metal Sealing Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Glass To Metal Sealing Market Size Market Share by Country in 2024

Figure 55. Germany Glass To Metal Sealing Sales and Growth Rate (2020-2025) & (K MT)

Figure 56. Germany Glass To Metal Sealing Market Size and Growth Rate (2020-2025)

& (M USD)

Figure 57. France Glass To Metal Sealing Sales and Growth Rate (2020-2025) & (K MT)

Figure 58. France Glass To Metal Sealing Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Glass To Metal Sealing Sales and Growth Rate (2020-2025) & (K MT)

Figure 60. U.K. Glass To Metal Sealing Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Glass To Metal Sealing Sales and Growth Rate (2020-2025) & (K MT)

Figure 62. Italy Glass To Metal Sealing Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Glass To Metal Sealing Sales and Growth Rate (2020-2025) & (K MT)

Figure 64. Spain Glass To Metal Sealing Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Glass To Metal Sealing Sales and Growth Rate (K MT)

Figure 66. Asia Pacific Glass To Metal Sealing Sales Market Share by Region in 2024

Figure 67. Asia Pacific Glass To Metal Sealing Market Size Market Share by Region in 2024

Figure 68. China Glass To Metal Sealing Sales and Growth Rate (2020-2025) & (K MT)

Figure 69. China Glass To Metal Sealing Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Glass To Metal Sealing Sales and Growth Rate (2020-2025) & (K MT)

Figure 71. Japan Glass To Metal Sealing Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Glass To Metal Sealing Sales and Growth Rate (2020-2025) & (K MT)

Figure 73. South Korea Glass To Metal Sealing Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Glass To Metal Sealing Sales and Growth Rate (2020-2025) & (K MT)

Figure 75. India Glass To Metal Sealing Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Glass To Metal Sealing Sales and Growth Rate (2020-2025) & (K MT)

Figure 77. Southeast Asia Glass To Metal Sealing Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Glass To Metal Sealing Sales and Growth Rate (K MT)

Figure 79. South America Glass To Metal Sealing Sales Market Share by Country in 2024

Figure 80. South America Glass To Metal Sealing Market Size and Growth Rate (M

USD)

Figure 81. South America Glass To Metal Sealing Market Size Market Share by Country in 2024

Figure 82. Brazil Glass To Metal Sealing Sales and Growth Rate (2020-2025) & (K MT)

Figure 83. Brazil Glass To Metal Sealing Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Glass To Metal Sealing Sales and Growth Rate (2020-2025) & (K MT)

Figure 85. Argentina Glass To Metal Sealing Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Glass To Metal Sealing Sales and Growth Rate (2020-2025) & (K MT)

Figure 87. Columbia Glass To Metal Sealing Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Glass To Metal Sealing Sales and Growth Rate (K MT)

Figure 89. Middle East and Africa Glass To Metal Sealing Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Glass To Metal Sealing Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Glass To Metal Sealing Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Glass To Metal Sealing Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia Glass To Metal Sealing Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Glass To Metal Sealing Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE Glass To Metal Sealing Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Glass To Metal Sealing Sales and Growth Rate (2020-2025) & (K MT)

Figure 97. Egypt Glass To Metal Sealing Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Glass To Metal Sealing Sales and Growth Rate (2020-2025) & (K MT)

Figure 99. Nigeria Glass To Metal Sealing Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Glass To Metal Sealing Sales and Growth Rate (2020-2025) & (K MT)

Figure 101. South Africa Glass To Metal Sealing Market Size and Growth Rate

(2020-2025) & (M USD)

Figure 102. Global Glass To Metal Sealing Production Market Share by Region
(2020-2025)

Figure 103. North America Glass To Metal Sealing Production (K MT) Growth Rate
(2020-2025)

Figure 104. Europe Glass To Metal Sealing Production (K MT) Growth Rate
(2020-2025)

Figure 105. Japan Glass To Metal Sealing Production (K MT) Growth Rate (2020-2025)

Figure 106. China Glass To Metal Sealing Production (K MT) Growth Rate (2020-2025)

Figure 107. Global Glass To Metal Sealing Sales Forecast by Volume (2020-2033) & (K MT)

Figure 108. Global Glass To Metal Sealing Market Size Forecast by Value (2020-2033)
& (M USD)

Figure 109. Global Glass To Metal Sealing Sales Market Share Forecast by Type
(2026-2033)

Figure 110. Global Glass To Metal Sealing Market Share Forecast by Type (2026-2033)

Figure 111. Global Glass To Metal Sealing Sales Forecast by Application (2026-2033)

Figure 112. Global Glass To Metal Sealing Market Share Forecast by Application
(2026-2033)

I would like to order

Product name: Global Glass To Metal Sealing Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/G8F29558A5F5EN.html>

Price: US\$ 3,200.00 (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/G8F29558A5F5EN.html>