

# Glass-to-metal Seals Market - Global Outlook and Forecast 2022-2028

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## Abstracts

A Glass-to-Metal seal typically consists of a metal housing, a molded glass-preform and one or several inner conductors. These components are melted in an inert gas atmosphere to form a hermetic seal in a special thermal process at approximately 1000°C.

Glass to metal seals are used in a variety of applications requiring hermeticity, including aerospace, automotive, batteries, electronic packages, high vacuum, medical, military and sensor packages.

This report contains market size and forecasts of Glass-to-metal Seals in global, including the following market information:

Global Glass-to-metal Seals Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Glass-to-metal Seals Market Sales, 2017-2022, 2023-2028, (M Units)

Global top five Glass-to-metal Seals companies in 2021 (%)

The global Glass-to-metal Seals market was valued at 1210.3 million in 2021 and is projected to reach US\$ 1646.8 million by 2028, at a CAGR of 4.5% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Matched Seals Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Glass-to-metal Seals include Schott, Emerson Fusite, Shinko Electric, Elan Technology, Winchester Tekna, Electrovac, Hermetic Solutions, VAC-TRON and Amphenol Martec, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Glass-to-metal Seals manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Glass-to-metal Seals Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (M Units)

Global Glass-to-metal Seals Market Segment Percentages, by Type, 2021 (%)

Matched Seals

Compression Seals

Global Glass-to-metal Seals Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (M Units)

Global Glass-to-metal Seals Market Segment Percentages, by Application, 2021 (%)

Aerospace & Defense

Energy

Telecommunication

Electronics & Semiconductor

Automotive

Others

Global Glass-to-metal Seals Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (M Units)

Global Glass-to-metal Seals Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Glass-to-metal Seals revenues in global market, 2017-2022  
(Estimated), (\$ millions)

Key companies Glass-to-metal Seals revenues share in global market, 2021 (%)

Key companies Glass-to-metal Seals sales in global market, 2017-2022 (Estimated), (M Units)

Key companies Glass-to-metal Seals sales share in global market, 2021 (%)

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

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

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