

Global Infrared Glass Production, Demand and Key Producers, 2022-2028

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Abstracts

Infrared (IR), sometimes called infrared light, is electromagnetic radiation (EMR) with wavelengths longer than those of visible light. It is therefore invisible to the human eye. IR is generally understood to encompass wavelengths from around 1 milli-meter (300 GHz) to the nominal red edge of the visible spectrum, around 700 nano-meters (430 THz). Infrared Glass refers to allow infrared light to pass through the glass and reduce the loss of infrared light as much as possible. Because not all infrared light can easily pass through the glass. Near-infrared light can pass through glass like visible light, down to around 1.5µm. Glass absorbs around 3µm and above. Infrared glass materials include germanium, zinc selenide, zinc sulfur, magnesium fluoride, calcium fluoride, sapphire, chalcogenide glass, etc.

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

This report is a detailed and comprehensive analysis of the world market for Infrared Glass, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Infrared Glass that contribute to its increasing demand across many markets.

The global Infrared Glass market size is expected to reach \$ 316.8 million by 2028, rising at a market growth of 8.2% CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Infrared Glass total production and demand, 2017-2028, (K Units)

Global Infrared Glass total production value, 2017-2028, (USD Million)

Global Infrared Glass production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (K Units)

Global Infrared Glass consumption by region & country, CAGR, 2017-2028 & (K Units)

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

Global Infrared Glass production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (K Units)

Global Infrared Glass production by Type, production, value, CAGR, 2017-2028, (USD Million) & (K Units)

Global Infrared Glass production by Application production, value, CAGR, 2017-2028, (USD Million) & (K Units)

This reports profiles key players in the global Infrared Glass market based on the following parameters – headquarters, production locations, products portfolio, Infrared Glass revenue, sales, average price and gross margin, recent developments.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

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

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Infrared Glass Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Infrared Glass Market, Segmentation by Type

Chalcogenide Glass

Germanium Glass

Zinc Selenide

Other

Global Infrared Glass Market, Segmentation by Application

Military & Defense

Security System

Automotive

Medical

Industrial

Companies Profiled:

Umicore

LightPath Technologies

Schott

CDGM Glass Company

AGC

Amorphous Materials

Vital Optics Technology (VOT)

Corning

Hubei New Huaguang

Ohara Corporation

Vitron Spezialwerkstoffe

Sumita Optical Glass

Rochester Precision Optics

Key Questions Answered

1. How big is the global Infrared Glass market?
2. What is the demand of the global Infrared Glass market?
3. What is the year over year growth of the global Infrared Glass market?
4. What is the production and production value of the global Infrared Glass market?

5. Who are the key producers in the global Infrared Glass market?
6. What are the growth factors driving the market demand?

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