

# **Global Flat Glass Market Size study & Forecast, by Product (Basic, Tempered, Laminated, Insulated, Others) by Application (Architectural, Automotive, Others) and Regional Analysis, 2023-2030**

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## **Abstracts**

Global Flat Glass Market is valued approximately at USD 285.19 billion in 2022 and is anticipated to grow with a growth rate of more than 4.30% over the forecast period 2023-2030. Flat glass refers to a type of glass that is produced in large, flat sheets with uniform thickness. It is commonly used in windows, doors, and architectural applications. Flat glass can be clear, tinted, or coated for various purposes such as energy efficiency, privacy, or safety. Moreover, growing construction industry and rising urban population is anticipated to be key growth driver of this market. Furthermore, growing real estate market and emerging global markets elevate the market space during the forecast period of 2023-2030.

According to Statista in 2023, the global flat glass market is poised to experience significant growth in tandem with the steady expansion of the global construction industry. Projections indicate that by 2030, the construction sector's revenue become more than double its size from 2020. With the construction market valued at USD 6.4 trillion in 2020, estimates suggest that it may surge to USD 14.4 trillion by 2030, fostering a favorable environment for the growth and demand of the global flat glass market. The global flat glass market is strongly influenced by the rapid increase in urbanization worldwide. According to the United Nations Population Fund (UNFA) in 2022, the global population is expected to surpass 5 billion by 2030, with a substantial portion residing in urban areas. This growth is particularly prominent in Africa and Asia, where significant urbanization is anticipated, bringing about noteworthy social, economic, and environmental transformations on a global scale. The escalating urban populations serve as a driving force behind this trend, resulting in increased demand for

flat glass in construction and infrastructure projects aimed at accommodating the expanding urban communities. However, environmental concern and highly hazardous working environment may hamper the growth of the market during the forecast period of 2023-2030.

The key regions considered for the Global Flat Glass Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Asia Pacific region dominates the flat glass market and is also anticipated to witness fastest CAGR during the forecast period. This is due to rapid urbanization, strong economic growth, a large construction industry, a thriving automotive sector, favorable government policies, a growing middle-class population, and technological advancements. These factors contribute to the region's high demand for flat glass in construction, infrastructure, and automotive applications, making it the leading market in the industry. These factors contribute to the region's high demand for flat glass in construction, automotive, and household applications, fueling its rapid growth in the industry.

Major market player included in this report are:

Asahi Glass Co., Ltd.

Cevital Agro-Industries

Euroglas-De Landsheer

Guardian Industries Corp

Compagnie de Saint-Gobain S.A.

Pyrex

Vitro Manufacturing Company

NSG Group

Fuyao Glass Industry Group Co., Ltd.

CSG Holding Limited

Recent Developments in the Market:

*Global Flat Glass Market Size study & Forecast, by Product (Basic, Tempered, Laminated, Insulated, Others) by...*

In March 2023, At the Herzogenrath site in Germany, Saint-Gobain has achieved a significant milestone by becoming the world's first manufacturer to conduct R&D trials and test production of flat glass using over 30% hydrogen.

In February 2023, renowned global flat glass manufacturers, AGC and Saint-Gobain, renowned for their commitment to sustainability, have joined forces to collaborate on the development of an innovative pilot flat glass line. This groundbreaking project aims to achieve a remarkable reduction in direct CO2 emissions.

#### Global Flat Glass Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Product, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it

also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

**By Product:**

Basic

Tempered

Laminated

Insulated

Others

**By Application:**

Architectural

Automotive

Others

**By Region:**

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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