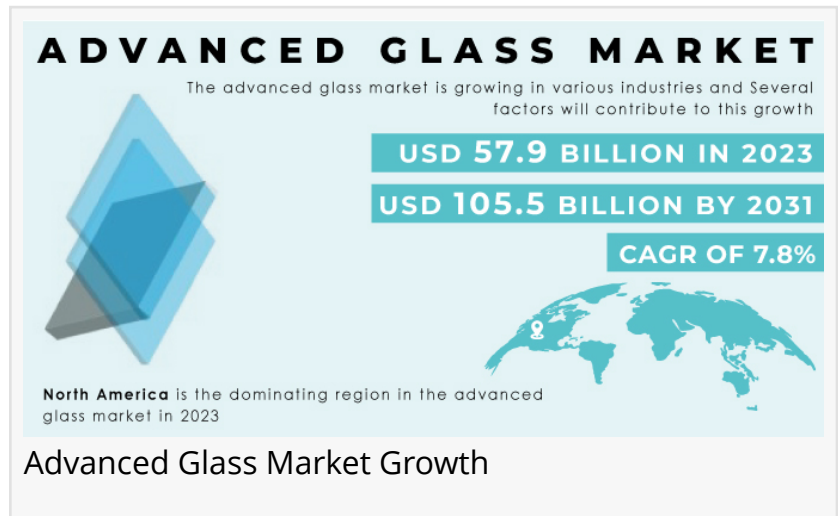


Advanced Glass Market Size was valued at USD 57.9 billion in 2023, and is expected to reach USD 105.5 billion by 2031

"Advanced Glass Market: Innovations, Applications, and Sustainability in Construction, Automotive, and Electronics"

TEXES, AUSTIN, UNITED STATES, June 6, 2024 /EINPresswire.com/ -- The SNS Insider report reveals that the [Advanced Glass Market](#), valued at USD 57.9 billion in 2023, is projected to reach USD 105.5 billion by 2031, registering a robust CAGR of 7.8% throughout the forecast period of 2024-2031.



The construction industry's rapid expansion has significantly boosted the demand for advanced glass, propelling the global market forward.

The thriving automotive industry is expected to further drive market growth. The increasing need for better infrastructure due to rapid urbanization has made advanced glass a preferred choice for manufacturers prioritizing consumer safety.

- In June 2023, AGC Inc. completed a new production facility for automotive laminated glass in Belgium, expanding its capacity to meet the surging demand.

While the high installation costs of advanced glass pose a potential challenge to market growth, stringent government regulations favoring energy-efficient materials and renewable resources are expected to create lucrative opportunities for key players.

The market's growth is closely linked to advancements in the electronics sector, with advanced glass-finding applications in notebooks, tablets, and smartphones.

Get a Report Sample of Advanced Glass Market @ <https://www.snsinsider.com/sample-request/1451>

Some of the Key Players Included are:

- Advanced Glass & Mirror Inc.
- Corning Inc.
- Fuyao Glass Industry Group Co. Ltd.
- Huihua Glass Co. Limited
- Nippon Sheet Glass Co. Ltd.
- Saint Gobain, Sisecam Group
- Tyneside Safety Glass
- Asahi Glass Co.
- Koch Industries
- Other Players

The expansion of handheld electronics like semiconductor keyboards and radios also contributes to the market's growth. Further, expanding applications in the construction and automotive sectors are expected to accelerate market expansion in the coming years.

- In May 2023, Schott AG unveiled SCHOTT RealView® 2.0, an upgraded augmented reality waveguide technology with improved image quality and a wider field of view.

The versatility of advanced glass, with applications ranging from noise cancellation and safety to UV management and sound reduction, is expected to drive market growth. Its utilization in residential panes and shopfronts further fuels demand.

Recent Developments

- In March 2023, Corning Incorporated partnered with Samsung Electronics to develop ultra-thin glass substrates for foldable displays, enhancing the durability and performance of future devices.
- In January 2023, PPG Industries, Inc. acquired Ferro Corporation, a leading provider of functional coatings and color solutions, to strengthen its position in various markets, including glass coatings.

Make Enquiry About Advanced Glass Market Report@

<https://www.snsinsider.com/enquiry/1451>

Segment Analysis

By Product Type, the tempered glass sub-segment dominates the market, holding a 45% share in 2023, driven by the growth of the automotive and construction sectors in developing economies.

By Application, the safety & security sub-segment leads, capturing a substantial 40% share in 2023, due to the diverse applications of advanced glass in residential panes and shopfronts.

By Product Type

- Tempered Glass

- Laminated Glass
- Ceramic Glass
- Others

By Application

- Solar Control
- Optics & Lighting
- Safety & Security
- High Performance
- Others

By End-Use

- Construction
- Infrastructure
- Automobiles
- Electronics
- Aerospace & Defense
- Others

Impact of the Russia-Ukraine War

The Russia-Ukraine war has indirectly impacted the advanced glass market. The conflict has disrupted supply chains, particularly for raw materials and energy, leading to increased production costs. Additionally, economic sanctions imposed on Russia have affected trade and investment flows, further impacting market dynamics. For instance, the reduced availability of natural gas from Russia, a key component in glass manufacturing, has led to higher energy prices and production challenges for manufacturers in Europe.

Impact of Economic Slowdown

Economic slowdowns can negatively impact the advanced glass market. During periods of reduced economic activity, construction projects may be delayed or canceled, leading to decreased demand for advanced glass products. Consumer spending on electronic devices and automobiles may also decline, further affecting market growth. For example, the global economic slowdown caused by the COVID-19 pandemic in 2020 led to a temporary decrease in demand for advanced glass, particularly in the automotive and construction sectors.

North America dominated the advanced glass market in 2023 due to increased utilization in construction, building, and infrastructure projects.

The region's emphasis on energy efficiency and sustainable building practices has further fueled demand. Asia Pacific is the fastest-growing region, driven by rapid industrialization and urbanization in countries like India and China. The region's growing automotive and electronics industries also contribute to market growth. Europe is experiencing moderate growth, supported by a focus on sustainable construction and renewable energy initiatives.

Key Takeaways

- While high installation costs pose a challenge, stringent government regulations and the need for energy-efficient materials are creating new opportunities.
- In September 2022, Gauzy Ltd., a manufacturer of liquid crystal films, secured \$40 million in funding to expand its production capabilities and accelerate the adoption of switchable glass technologies.
- By End-user Industry, the automotive sub-segment dominates, capturing a commanding 46% market share in 2023.

Buy the Latest Version of Advanced Glass Market Report 2024-2031

@ <https://www.snsinsider.com/checkout/1451>

About Us:

SNS Insider is one of the leading market research and consulting agencies that dominates the market research industry globally. Our company's aim is to give clients the knowledge they require in order to function in changing circumstances. In order to give you current, accurate market data, consumer insights, and opinions so that you can make decisions with confidence, we employ a variety of techniques, including surveys, video talks, and focus groups around the world.

Contact Us:

Akash Anand – Head of Business Development & Strategy

info@snsinsider.com

Phone: +1-415-230-0044 (US) | +91-7798602273 (IND)

Akash Anand

SNS Insider

+1 415-230-0044

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

[Instagram](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/717719105>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.