+44 20 8123 2220
info@marketpublishers.com

Ultra-thin Glass Market by Thickness, Manufacturing Process (Float, Fusion, Down-Draw), Application (Semiconductor Substrate, Touch Panel Display, Fingerprint Sensor), End-use Industry, and Region - Global Forecast to 2025

https://marketpublishers.com/r/U07F067DB71EN.html
Date: August 2020
Pages: 161
Price: US$ 4,950.00 (Single User License)
ID: U07F067DB71EN

Abstracts

“The ultra-thin glass market is projected to register a CAGR of 13.0% during the forecast period.”

The global ultra-thin glass market size is projected to grow from USD 7.8 billion in 2020 to USD 14.3 billion by 2025, at a compound annual growth rate (CAGR) of 13.0% between 2020 and 2025. Ultra-thin glass is a low-thickness, special category glass that is lightweight, flexible, and has electrical conductivity and sensitivity. It is used in various applications in the consumer electronics, automotive & transportation, and medical & healthcare industries, among others. Ultra-thin glass can be majorly classified into technical or non-technical, depending on the processes used during manufacturing. However, the negative impact of the COVID-19 pandemic on the consumer electronics industry has affected the ultra-thin glass market adversely.

“0.1mm-0.5mm thick ultra-thin glass is the fastest-growing segment in the ultra-thin glass market in terms of value.”

0.1mm-0.5mm is projected to register the highest CAGR in terms of value between 2020 and 2025. 0.1mm-0.5mm thick ultra-thin glass has its applications in touch panel display, fingerprint sensor, semiconductor substrate, vehicle infotainment system, and biotechnological devices. This ultra-thin glass is flat and has smooth surface and excellent heat resistance.

+44 20 8123 2220
info@marketpublishers.com

“Float is the largest manufacturing process for ultra-thin glass in terms of value and volume.”

Sir Alastair Pilkington invented the float process for the British glass manufacturing company, Pilkington. Raw glass materials such as soda lime and borosilicate are used to manufacture ultra-thin glass in this process. Additives such as colorants and refining agents are also added to enhance the physical and chemical properties of the glass.

“Touch Panel Display is the largest application of ultra-thin glass in terms of value.”

Touch Panel Displays are used in consumer electronics products. Touch panel displays are extensively used in smartphones, TVs, wearable devices, and signage. Ultra-thin glass used in touch panel displays helps in weight reduction of the overall electronic product. The touch panel displays segment was the leading consumer of ultra-thin glass in 2019. This segment has grown substantially over the years owing to the increasing demand for smartphones and TVs. Digitalization has grown, and this growth is expected to drive the ultra-thin glass market in the touch panel displays application segment.

“Consumer electronics is the largest end-use industry of ultra-thin glass in terms of value and volume.”

The consumer electronics industry is witnessing continuous evolution owing to technological advancements (particularly in smartphones, wearable devices, and TVs). Ultra-thin glasses are widely used in consumer electronics for applications, such as displays and sensors. Properties such as electrical conductivity and sensitivity, transmissivity, and flexibility make it suitable for varied applications in this industry. Consumer electronics is the largest end-use industry of the ultra-thin glass market, and this trend is estimated to continue during the forecast period.

“APAC is the leading ultra-thin glass market in terms of value.”

APAC is the largest ultra-thin glass market in terms of value. The key reason for this growth includes the demand for ultra-thin glass in the consumer electronics industry in the region. The demand for ultra-thin glass in consumer electronics, and automotive & transportation industries is projected to grow due to product innovation and technological advancements. The growth of the market in this region is further boosted by improved technology solutions, superior properties, and increasing penetration in various end-use industries.

+44 20 8123 2220
info@marketpublishers.com

This study has been validated through primary interviews conducted with various industry experts globally. These primary sources have been divided into the following three categories:

By Company Type- Tier 1- 35%, Tier 2- 40%, and Tier 3- 25%

By Designation- C Level- 25%, Director Level- 35%, and Others- 40%

By Region- North America- 20%, Europe- 35%, Asia Pacific (APAC) - 25%, Latin America-5%, Middle East & Africa (MEA)-15%,

The report provides a comprehensive analysis of company profiles listed below:

Corning (US),

Asahi Glass (Japan),

Nippon Electric Glass (Japan),

SCHOTT AG (Germany),

Nippon Sheet Glass (Japan),

CSG Holding (China),

Central Glass Co., Ltd. (Japan),

Xinyi Glass Holdings Limited (Hong Kong),

Changzhou Almaden Co., Ltd. (China)

Research Coverage

This report covers the global ultra-thin glass market and forecasts the market size until 2025. It includes the following market segmentation – Thickness (

+44 20 8123 2220
info@marketpublishers.com

Contents

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Ultra-thin Glass Market by Thickness, Manufacturing Process (Float, Fusion, Down-Draw), Application (Semiconductor Substrate, Touch Panel Display, Fingerprint Sensor), End-use Industry, and Region - Global Forecast to 2025

Product link: https://marketpublishers.com/r/U07F067DB71EN.html

Price: US$ 4,950.00 (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/U07F067DB71EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below

+44 20 8123 2220
info@marketpublishers.com

and fax the completed form to +44 20 7900 3970