

Ultra-thin Glass - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

Market Report | 2025-04-28 | 120 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License \$4750.00
- Team License (1-7 Users) \$5250.00
- Site License \$6500.00
- Corporate License \$8750.00

Report description:

The Ultra-thin Glass Market is expected to register a CAGR of greater than 5% during the forecast period.

Key Highlights

- Extensive applications of ultra-thin glasses in the electronics industry are anticipated to govern the market during the forecast timeline. Its properties like flexibility, elasticity, and superior scratch resistance ability make them suitable for use in smart devices.
- On-going research is being done to use ultra-thin glasses as special mirrors for solar energy projects are expected to offer various opportunities for the growth of the market over the forecast period.
- The Asia-Pacific region is expected to be the largest market for the ultra-thin glass market because of the gigantic consumer electronics industry of the region where these glasses find their major application.

Ultra-Thin Glass Market Trends

Growing Demand from Consumer Electronics

- The extensive use of ultra-thin glass in the consumer electronics segment has surged the demand of the market studied. Its properties such as lightweight, perfect flatness, flexibility, good surface quality, etc. make these glasses suitable for Personal Computers (PCs), e-readers, smartphones, and other electronic gadgets.
- Global revenue from the consumer electronics segment is projected to be USD 426 billion in 2020 and is estimated to reach

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

around USD 565 billion by the end of 2024.

- The total number of sales of desktop PCs, laptops, and tablets in 2019 was about 88.4 million, 166 million and 136.8 million units respectively. The number of smartphones sold to end users globally in 2020 is anticipated to be 1.560 billion units. With the increasing demand for electronics, the production and sales of these electronic goods are expected to further increase over the coming years.
- All the aforementioned factors are expected to drive the ultra-thin glass market during the forecast period.

Asia-Pacific Region to Dominate the Market

- The Asia-Pacific region accounts for the largest and fastest-growing market in the ultra-thin glass market globally owing to the increasing consumption from countries such as China, India, Japan, and South Korea.
- The region is projected to amass a total of USD 227 billion from its consumer electronics segment by 2020 and is forecasted to grow up to USD 262.7 billion by the end of 2024.
- China alone accounts for the sale of more than 420 million units of smartphones sold out of 1.5 billion units sold globally in 2019.
- The region holds great potential for the future growth of the market studied as some emerging countries from the region have a high demand for smart devices.
- The automotive production and sales in major countries such as China and India have witnessed huge downfall in 2019 and this is expected to slightly affect the growth of the market.
- Hence, from the above mentioned factors, the demand for ultra-thin glass in Asia-Pacific region is expected to grow over the forecast period.

Ultra-Thin Glass Industry Overview

The Ultra-Thin Glass Market is partially fragmented. Some of the players in the market include Nippon Electric Glass Co. Ltd, Schott AG, AGC Glass Europe, Corning Incorporated, and Fraunhofer FEP.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

Table of Contents:

1 INTRODUCTION

- 1.1 Study Assumptions
- 1.2 Scope of the Study

2 RESEARCH METHODOLOGY

3 EXECUTIVE SUMMARY

4 MARKET DYNAMICS

- 4.1 Drivers
 - 4.1.1 Growing Demand from Consumer Electronics

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 4.1.2 Other Drivers
- 4.2 Restraints
 - 4.2.1 High Cost of Raw Materials
 - 4.2.2 Other Restraints
- 4.3 Industry Value Chain Analysis
- 4.4 Porters Five Forces Analysis
 - 4.4.1 Threat of New Entrants
 - 4.4.2 Bargaining Power of Buyers
 - 4.4.3 Bargaining Power of Suppliers
 - 4.4.4 Threat of Substitute Products
 - 4.4.5 Degree of Competition

5 MARKET SEGMENTATION

- 5.1 Application
 - 5.1.1 Semiconductor Substrate
 - 5.1.2 Touch Panel Displays
 - 5.1.3 Fingerprint Sensors
 - 5.1.4 Automotive Glazing
 - 5.1.5 Other Applications
- 5.2 End-user Industry
 - 5.2.1 Consumer Electronics
 - 5.2.2 Automotive
 - 5.2.3 Biotechnology
 - 5.2.4 Other End-user Industries
- 5.3 Geography
 - 5.3.1 Asia-Pacific
 - 5.3.1.1 China
 - 5.3.1.2 India
 - 5.3.1.3 Japan
 - 5.3.1.4 South Korea
 - 5.3.1.5 Rest of Asia-Pacific
 - 5.3.2 North America
 - 5.3.2.1 United States
 - 5.3.2.2 Canada
 - 5.3.2.3 Mexico
 - 5.3.3 Europe
 - 5.3.3.1 Germany
 - 5.3.3.2 United Kingdom
 - 5.3.3.3 France
 - 5.3.3.4 Italy
 - 5.3.3.5 Rest of Europe
 - 5.3.4 South America
 - 5.3.4.1 Brazil
 - 5.3.4.2 Argentina
 - 5.3.4.3 Rest of South America
 - 5.3.5 Middle-East and Africa
 - 5.3.5.1 Saudi Arabia

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

5.3.5.2 South Africa

5.3.5.3 Rest of Middle-East and Africa

6 COMPETITIVE LANDSCAPE

6.1 Mergers and Acquisitions, Joint Ventures, Collaborations, and Agreements

6.2 Market Share Analysis**

6.3 Strategies Adopted by Leading Players

6.4 Company Profiles

6.4.1 AGC Glass Europe

6.4.2 Central Glass Co. Ltd

6.4.3 Changzhou Almaden Co. Ltd

6.4.4 Corning Incorporated

6.4.5 CSG Holding Co. Ltd

6.4.6 Emerge Glass

6.4.7 Fraunhofer FEP

6.4.8 Nippon Electric Glass Co. Ltd

6.4.9 Nitto Boseki Co., Ltd

6.4.10 Novalglass

6.4.11 Schott AG

6.4.12 Taiwan Glass Industry Corporation

7 MARKET OPPORTUNITIES AND FUTURE TRENDS

7.1 Development of Advanced Glass for Solar Energy Projects

7.2 Other Opportunities

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Ultra-thin Glass - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

Market Report | 2025-04-28 | 120 pages | Mordor Intelligence

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$4750.00
	Team License (1-7 Users)	\$5250.00
	Site License	\$6500.00
	Corporate License	\$8750.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-02-22"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

