

Display Glass Substrate Global Market Insights 2025, Analysis and Forecast to 2030, by Manufacturers, Regions, Technology, Application

<https://marketpublishers.com/r/D5AAA2A37A39EN.html>

Date: February 2025

Pages: 84

Price: US\$ 3,200.00 (Single User License)

ID: D5AAA2A37A39EN

Abstracts

Display Glass Substrate Market Overview

The global display glass substrate market is poised for significant growth from 2025 to 2030, driven by advancements in display technologies such as LCD and OLED. Display glass substrates are critical components in the manufacturing of flat-panel displays, used in a wide range of applications including smartphones, televisions, monitors, and automotive displays. The market is expected to grow at a CAGR of 5.8% during the forecast period, reaching a valuation of \$12.5 billion by 2030.

Market Size and Growth

In 2025, the display glass substrate market is projected to be valued at \$9.2 billion. The market is anticipated to expand at a steady pace, with a growth rate of 5%-7% annually over the next five years. This growth is fueled by increasing demand for high-resolution displays, the proliferation of smart devices, and the adoption of advanced display technologies in various industries.

Market Share & Trends Analysis

By Product Type

The market is segmented by product type into Gen 8 and above, Gen 6, and Gen 5 and below. Gen 8 and above substrates are expected to dominate the market, accounting for 45%-50% of the total market share by 2030. This is due to their widespread use in large-sized displays for televisions and monitors.

By Key Players

The market is highly competitive, with key players including AGC Inc., Nippon Electric Glass Co. Ltd., and Corning Incorporated. These companies collectively hold a market

share of 60%-65%. AGC Inc. leads the market with a share of 25%-30%, followed by Nippon Electric Glass Co. Ltd. at 20%-25%, and Corning Incorporated at 15%-20%.

By Process

The market is further segmented by process into float glass and fusion draw. The fusion draw process is expected to grow at a faster rate, with a CAGR of 6.5%, due to its ability to produce thinner and more uniform glass substrates.

By Application

By application, the market is divided into LCD and OLED. OLED displays are expected to witness higher growth, with a CAGR of 7.2%, driven by their superior image quality and energy efficiency. LCDs, however, will continue to hold a significant share, accounting for 55%-60% of the market in 2025.

By End-Use

The end-use segments include consumer electronics, automotive, and others. Consumer electronics is the largest segment, contributing 70%-75% of the market revenue. The automotive segment is expected to grow at a CAGR of 6.8%, driven by the increasing adoption of advanced display systems in vehicles.

By Region

Geographically, the market is segmented into North America, Europe, Asia-Pacific, and Rest of the World. Asia-Pacific is the largest market, accounting for 65%-70% of the global market share, driven by the presence of major display manufacturers in countries like China, South Korea, and Japan. North America and Europe are expected to grow at CAGRs of 5.2% and 4.8%, respectively.

Market News on Policy and Companies

Recent policy developments and corporate strategies are shaping the display glass substrate market. Governments in Asia-Pacific are offering incentives to promote local manufacturing of display components, which is expected to boost market growth. Key players are investing heavily in R&D to develop innovative products. For instance, Corning Incorporated recently announced a \$1.5 billion investment in expanding its production capacity for advanced glass substrates.

Segment Forecasts, 2025 - 2030

The display glass substrate market is expected to witness robust growth across all segments. The Gen 8 and above segment is projected to grow at a CAGR of 6.2%,

while the OLED segment is expected to grow at a CAGR of 7.2%. The consumer electronics segment will continue to dominate, with a projected CAGR of 6.0%. Regionally, Asia-Pacific will remain the largest market, with a projected CAGR of 6.5%.

Conclusion

The global display glass substrate market is set for substantial growth from 2025 to 2030, driven by technological advancements and increasing demand for high-quality displays. Key players like AGC Inc., Nippon Electric Glass Co. Ltd., and Corning Incorporated are expected to maintain their dominance, while emerging markets in Asia-Pacific will continue to drive growth. With a projected CAGR of 5.8%, the market offers significant opportunities for stakeholders across the value chain.

Contents

CHAPTER 1 EXECUTIVE SUMMARY

CHAPTER 2 ABBREVIATION AND ACRONYMS

CHAPTER 3 PREFACE

- 3.1 Research Scope
- 3.2 Research Sources
 - 3.2.1 Data Sources
 - 3.2.2 Assumptions
- 3.3 Research Method

CHAPTER 4 MARKET LANDSCAPE

- 4.1 Market Overview
- 4.2 Classification/Types
- 4.3 Application/End Users

CHAPTER 5 MARKET TREND ANALYSIS

- 5.1 Introduction
- 5.2 Drivers
- 5.3 Restraints
- 5.4 Opportunities
- 5.5 Threats

CHAPTER 6 INDUSTRY CHAIN ANALYSIS

- 6.1 Upstream/Suppliers Analysis
- 6.2 Display Glass Substrate Analysis
 - 6.2.1 Technology Analysis
 - 6.2.2 Cost Analysis
 - 6.2.3 Market Channel Analysis
- 6.3 Downstream Buyers/End Users

CHAPTER 7 LATEST MARKET DYNAMICS

- 7.1 Latest News
- 7.2 Merger and Acquisition
- 7.3 Planned/Future Project
- 7.4 Policy Dynamics

CHAPTER 8 TRADING ANALYSIS

- 8.1 Export of Display Glass Substrate by Region
- 8.2 Import of Display Glass Substrate by Region
- 8.3 Balance of Trade

CHAPTER 9 HISTORICAL AND FORECAST DISPLAY GLASS SUBSTRATE MARKET IN NORTH AMERICA (2020-2030)

- 9.1 Display Glass Substrate Market Size
- 9.2 Display Glass Substrate Demand by End Use
- 9.3 Competition by Players/Suppliers
- 9.4 Type Segmentation and Price
- 9.5 Key Countries Analysis
 - 9.5.1 United States
 - 9.5.2 Canada
 - 9.5.3 Mexico

CHAPTER 10 HISTORICAL AND FORECAST DISPLAY GLASS SUBSTRATE MARKET IN SOUTH AMERICA (2020-2030)

- 10.1 Display Glass Substrate Market Size
- 10.2 Display Glass Substrate Demand by End Use
- 10.3 Competition by Players/Suppliers
- 10.4 Type Segmentation and Price
- 10.5 Key Countries Analysis
 - 10.5.1 Brazil
 - 10.5.2 Argentina
 - 10.5.3 Chile
 - 10.5.4 Peru

CHAPTER 11 HISTORICAL AND FORECAST DISPLAY GLASS SUBSTRATE MARKET IN ASIA & PACIFIC (2020-2030)

- 11.1 Display Glass Substrate Market Size
- 11.2 Display Glass Substrate Demand by End Use
- 11.3 Competition by Players/Suppliers
- 11.4 Type Segmentation and Price
- 11.5 Key Countries Analysis
 - 11.5.1 China
 - 11.5.2 India
 - 11.5.3 Japan
 - 11.5.4 South Korea
 - 11.5.5 Southeast Asia
 - 11.5.6 Australia

CHAPTER 12 HISTORICAL AND FORECAST DISPLAY GLASS SUBSTRATE MARKET IN EUROPE (2020-2030)

- 12.1 Display Glass Substrate Market Size
- 12.2 Display Glass Substrate Demand by End Use
- 12.3 Competition by Players/Suppliers
- 12.4 Type Segmentation and Price
- 12.5 Key Countries Analysis
 - 12.5.1 Germany
 - 12.5.2 France
 - 12.5.3 United Kingdom
 - 12.5.4 Italy
 - 12.5.5 Spain
 - 12.5.6 Belgium
 - 12.5.7 Netherlands
 - 12.5.8 Austria
 - 12.5.9 Poland
 - 12.5.10 Russia

CHAPTER 13 HISTORICAL AND FORECAST DISPLAY GLASS SUBSTRATE MARKET IN MEA (2020-2030)

- 13.1 Display Glass Substrate Market Size
- 13.2 Display Glass Substrate Demand by End Use
- 13.3 Competition by Players/Suppliers
- 13.4 Type Segmentation and Price
- 13.5 Key Countries Analysis

- 13.5.1 Egypt
- 13.5.2 Israel
- 13.5.3 South Africa
- 13.5.4 Gulf Cooperation Council Countries
- 13.5.5 Turkey

CHAPTER 14 SUMMARY FOR GLOBAL DISPLAY GLASS SUBSTRATE MARKET (2020-2025)

- 14.1 Display Glass Substrate Market Size
- 14.2 Display Glass Substrate Demand by End Use
- 14.3 Competition by Players/Suppliers
- 14.4 Type Segmentation and Price

CHAPTER 15 GLOBAL DISPLAY GLASS SUBSTRATE MARKET FORECAST (2025-2030)

- 15.1 Display Glass Substrate Market Size Forecast
- 15.2 Display Glass Substrate Demand Forecast
- 15.3 Competition by Players/Suppliers
- 15.4 Type Segmentation and Price Forecast

CHAPTER 16 ANALYSIS OF GLOBAL KEY VENDORS

- 16.1 AGC Inc.
 - 16.1.1 Company Profile
 - 16.1.2 Main Business and Display Glass Substrate Information
 - 16.1.3 SWOT Analysis of AGC Inc.
 - 16.1.4 AGC Inc. Display Glass Substrate Sales, Revenue, Price and Gross Margin (2020-2025)
- 16.2 Nippon Electric Glass Co. Ltd.
 - 16.2.1 Company Profile
 - 16.2.2 Main Business and Display Glass Substrate Information
 - 16.2.3 SWOT Analysis of Nippon Electric Glass Co. Ltd.
 - 16.2.4 Nippon Electric Glass Co. Ltd. Display Glass Substrate Sales, Revenue, Price and Gross Margin (2020-2025)
- 16.3 Corning Incorporated
 - 16.3.1 Company Profile
 - 16.3.2 Main Business and Display Glass Substrate Information

16.3.3 SWOT Analysis of Corning Incorporated

16.3.4 Corning Incorporated Display Glass Substrate Sales, Revenue, Price and Gross Margin (2020-2025)

Please ask for sample pages for full companies list

Tables and Figures

Table Abbreviation and Acronyms List

Table Research Scope of Display Glass Substrate Report

Table Data Sources of Display Glass Substrate Report

Table Major Assumptions of Display Glass Substrate Report

Figure Market Size Estimated Method

Figure Major Forecasting Factors

Figure Display Glass Substrate Picture

Table Display Glass Substrate Classification

Table Display Glass Substrate Applications List

Table Drivers of Display Glass Substrate Market

Table Restraints of Display Glass Substrate Market

Table Opportunities of Display Glass Substrate Market

Table Threats of Display Glass Substrate Market

Table Raw Materials Suppliers List

Table Different Production Methods of Display Glass Substrate

Table Cost Structure Analysis of Display Glass Substrate

Table Key End Users List

Table Latest News of Display Glass Substrate Market

Table Merger and Acquisition List

Table Planned/Future Project of Display Glass Substrate Market

Table Policy of Display Glass Substrate Market

Table 2020-2030 Regional Export of Display Glass Substrate

Table 2020-2030 Regional Import of Display Glass Substrate

Table 2020-2030 Regional Trade Balance

Figure 2020-2030 Regional Trade Balance

Table 2020-2030 North America Display Glass Substrate Market Size and Market Volume List

Figure 2020-2030 North America Display Glass Substrate Market Size and CAGR

Figure 2020-2030 North America Display Glass Substrate Market Volume and CAGR

Table 2020-2030 North America Display Glass Substrate Demand List by Application

Table 2020-2025 North America Display Glass Substrate Key Players Sales List

Table 2020-2025 North America Display Glass Substrate Key Players Market Share List

Table 2020-2030 North America Display Glass Substrate Demand List by Type

Table 2020-2025 North America Display Glass Substrate Price List by Type

Table 2020-2030 United States Display Glass Substrate Market Size and Market Volume List

Table 2020-2030 United States Display Glass Substrate Import & Export List

Table 2020-2030 Canada Display Glass Substrate Market Size and Market Volume List

Table 2020-2030 Canada Display Glass Substrate Import & Export List

Table 2020-2030 Mexico Display Glass Substrate Market Size and Market Volume List

Table 2020-2030 Mexico Display Glass Substrate Import & Export List

Table 2020-2030 South America Display Glass Substrate Market Size and Market Volume List

Figure 2020-2030 South America Display Glass Substrate Market Size and CAGR

Figure 2020-2030 South America Display Glass Substrate Market Volume and CAGR

Table 2020-2030 South America Display Glass Substrate Demand List by Application

Table 2020-2025 South America Display Glass Substrate Key Players Sales List

Table 2020-2025 South America Display Glass Substrate Key Players Market Share List

Table 2020-2030 South America Display Glass Substrate Demand List by Type

Table 2020-2025 South America Display Glass Substrate Price List by Type

Table 2020-2030 Brazil Display Glass Substrate Market Size and Market Volume List

Table 2020-2030 Brazil Display Glass Substrate Import & Export List

Table 2020-2030 Argentina Display Glass Substrate Market Size and Market Volume List

Table 2020-2030 Argentina Display Glass Substrate Import & Export List

Table 2020-2030 Chile Display Glass Substrate Market Size and Market Volume List

Table 2020-2030 Chile Display Glass Substrate Import & Export List

Table 2020-2030 Peru Display Glass Substrate Market Size and Market Volume List

Table 2020-2030 Peru Display Glass Substrate Import & Export List

Table 2020-2030 Asia & Pacific Display Glass Substrate Market Size and Market Volume List

Figure 2020-2030 Asia & Pacific Display Glass Substrate Market Size and CAGR

Figure 2020-2030 Asia & Pacific Display Glass Substrate Market Volume and CAGR

Table 2020-2030 Asia & Pacific Display Glass Substrate Demand List by Application

Table 2020-2025 Asia & Pacific Display Glass Substrate Key Players Sales List

Table 2020-2025 Asia & Pacific Display Glass Substrate Key Players Market Share List

Table 2020-2030 Asia & Pacific Display Glass Substrate Demand List by Type

Table 2020-2025 Asia & Pacific Display Glass Substrate Price List by Type

Table 2020-2030 China Display Glass Substrate Market Size and Market Volume List

Table 2020-2030 China Display Glass Substrate Import & Export List

Table 2020-2030 India Display Glass Substrate Market Size and Market Volume List

Table 2020-2030 India Display Glass Substrate Import & Export List

Table 2020-2030 Japan Display Glass Substrate Market Size and Market Volume List
Table 2020-2030 Japan Display Glass Substrate Import & Export List
Table 2020-2030 South Korea Display Glass Substrate Market Size and Market Volume List
Table 2020-2030 South Korea Display Glass Substrate Import & Export List
Table 2020-2030 Southeast Asia Display Glass Substrate Market Size List
Table 2020-2030 Southeast Asia Display Glass Substrate Market Volume List
Table 2020-2030 Southeast Asia Display Glass Substrate Import List
Table 2020-2030 Southeast Asia Display Glass Substrate Export List
Table 2020-2030 Australia Display Glass Substrate Market Size and Market Volume List
Table 2020-2030 Australia Display Glass Substrate Import & Export List
Table 2020-2030 Europe Display Glass Substrate Market Size and Market Volume List
Figure 2020-2030 Europe Display Glass Substrate Market Size and CAGR
Figure 2020-2030 Europe Display Glass Substrate Market Volume and CAGR
Table 2020-2030 Europe Display Glass Substrate Demand List by Application
Table 2020-2025 Europe Display Glass Substrate Key Players Sales List
Table 2020-2025 Europe Display Glass Substrate Key Players Market Share List
Table 2020-2030 Europe Display Glass Substrate Demand List by Type
Table 2020-2025 Europe Display Glass Substrate Price List by Type
Table 2020-2030 Germany Display Glass Substrate Market Size and Market Volume List
Table 2020-2030 Germany Display Glass Substrate Import & Export List
Table 2020-2030 France Display Glass Substrate Market Size and Market Volume List
Table 2020-2030 France Display Glass Substrate Import & Export List
Table 2020-2030 United Kingdom Display Glass Substrate Market Size and Market Volume List
Table 2020-2030 United Kingdom Display Glass Substrate Import & Export List
Table 2020-2030 Italy Display Glass Substrate Market Size and Market Volume List
Table 2020-2030 Italy Display Glass Substrate Import & Export List
Table 2020-2030 Spain Display Glass Substrate Market Size and Market Volume List
Table 2020-2030 Spain Display Glass Substrate Import & Export List
Table 2020-2030 Belgium Display Glass Substrate Market Size and Market Volume List
Table 2020-2030 Belgium Display Glass Substrate Import & Export List
Table 2020-2030 Netherlands Display Glass Substrate Market Size and Market Volume List
Table 2020-2030 Netherlands Display Glass Substrate Import & Export List
Table 2020-2030 Austria Display Glass Substrate Market Size and Market Volume List
Table 2020-2030 Austria Display Glass Substrate Import & Export List

Table 2020-2030 Poland Display Glass Substrate Market Size and Market Volume List
Table 2020-2030 Poland Display Glass Substrate Import & Export List
Table 2020-2030 Russia Display Glass Substrate Market Size and Market Volume List
Table 2020-2030 Russia Display Glass Substrate Import & Export List
Table 2020-2030 MEA Display Glass Substrate Market Size and Market Volume List
Figure 2020-2030 MEA Display Glass Substrate Market Size and CAGR
Figure 2020-2030 MEA Display Glass Substrate Market Volume and CAGR
Table 2020-2030 MEA Display Glass Substrate Demand List by Application
Table 2020-2025 MEA Display Glass Substrate Key Players Sales List
Table 2020-2025 MEA Display Glass Substrate Key Players Market Share List
Table 2020-2030 MEA Display Glass Substrate Demand List by Type
Table 2020-2025 MEA Display Glass Substrate Price List by Type
Table 2020-2030 Egypt Display Glass Substrate Market Size and Market Volume List
Table 2020-2030 Egypt Display Glass Substrate Import & Export List
Table 2020-2030 Israel Display Glass Substrate Market Size and Market Volume List
Table 2020-2030 Israel Display Glass Substrate Import & Export List
Table 2020-2030 South Africa Display Glass Substrate Market Size and Market Volume List
Table 2020-2030 South Africa Display Glass Substrate Import & Export List
Table 2020-2030 Gulf Cooperation Council Countries Display Glass Substrate Market Size and Market Volume List
Table 2020-2030 Gulf Cooperation Council Countries Display Glass Substrate Import & Export List
Table 2020-2030 Turkey Display Glass Substrate Market Size and Market Volume List
Table 2020-2030 Turkey Display Glass Substrate Import & Export List
Table 2020-2025 Global Display Glass Substrate Market Size List by Region
Table 2020-2025 Global Display Glass Substrate Market Size Share List by Region
Table 2020-2025 Global Display Glass Substrate Market Volume List by Region
Table 2020-2025 Global Display Glass Substrate Market Volume Share List by Region
Table 2020-2025 Global Display Glass Substrate Demand List by Application
Table 2020-2025 Global Display Glass Substrate Demand Market Share List by Application
Table 2020-2025 Global Display Glass Substrate Capacity List
Table 2020-2025 Global Display Glass Substrate Key Vendors Capacity Share List
Table 2020-2025 Global Display Glass Substrate Key Vendors Production List
Table 2020-2025 Global Display Glass Substrate Key Vendors Production Share List
Figure 2020-2025 Global Display Glass Substrate Capacity Production and Growth Rate
Table 2020-2025 Global Display Glass Substrate Key Vendors Production Value List

Figure 2020-2025 Global Display Glass Substrate Production Value and Growth Rate
Table 2020-2025 Global Display Glass Substrate Key Vendors Production Value Share List
Table 2020-2025 Global Display Glass Substrate Demand List by Type
Table 2020-2025 Global Display Glass Substrate Demand Market Share List by Type
Table 2020-2025 Regional Display Glass Substrate Price List
Table 2025-2030 Global Display Glass Substrate Market Size List by Region
Table 2025-2030 Global Display Glass Substrate Market Size Share List by Region
Table 2025-2030 Global Display Glass Substrate Market Volume List by Region
Table 2025-2030 Global Display Glass Substrate Market Volume Share List by Region
Table 2025-2030 Global Display Glass Substrate Demand List by Application
Table 2025-2030 Global Display Glass Substrate Demand Market Share List by Application
Table 2025-2030 Global Display Glass Substrate Capacity List
Table 2025-2030 Global Display Glass Substrate Key Vendors Capacity Share List
Table 2025-2030 Global Display Glass Substrate Key Vendors Production List
Table 2025-2030 Global Display Glass Substrate Key Vendors Production Share List
Figure 2025-2030 Global Display Glass Substrate Capacity Production and Growth Rate
Table 2025-2030 Global Display Glass Substrate Key Vendors Production Value List
Figure 2025-2030 Global Display Glass Substrate Production Value and Growth Rate
Table 2025-2030 Global Display Glass Substrate Key Vendors Production Value Share List
Table 2025-2030 Global Display Glass Substrate Demand List by Type
Table 2025-2030 Global Display Glass Substrate Demand Market Share List by Type
Table 2025-2030 Display Glass Substrate Regional Price List
Table AGC Inc. Information
Table SWOT Analysis of AGC Inc.
Table 2020-2025 AGC Inc. Display Glass Substrate Product Capacity Production Price Cost Production Value
Figure 2020-2025 AGC Inc. Display Glass Substrate Capacity Production and Growth Rate
Figure 2020-2025 AGC Inc. Display Glass Substrate Market Share
Table Nippon Electric Glass Co. Ltd. Information
Table SWOT Analysis of Nippon Electric Glass Co. Ltd.
Table 2020-2025 Nippon Electric Glass Co. Ltd. Display Glass Substrate Product Capacity Production Price Cost Production Value
Figure 2020-2025 Nippon Electric Glass Co. Ltd. Display Glass Substrate Capacity Production and Growth Rate

Figure 2020-2025 Nippon Electric Glass Co. Ltd. Display Glass Substrate Market Share
Table Corning Incorporated Information
Table SWOT Analysis of Corning Incorporated
Table 2020-2025 Corning Incorporated Display Glass Substrate Product Capacity
Production Price Cost Production Value
Figure 2020-2025 Corning Incorporated Display Glass Substrate Capacity Production
and Growth Rate
Figure 2020-2025 Corning Incorporated Display Glass Substrate Market Share
.....

I would like to order

Product name: Display Glass Substrate Global Market Insights 2025, Analysis and Forecast to 2030, by Manufacturers, Regions, Technology, Application

Product link: <https://marketpublishers.com/r/D5AAA2A37A39EN.html>

Price: US\$ 3,200.00 (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/D5AAA2A37A39EN.html>