

## **Flexible Glass Market Size Analysis Report - Market Share, Forecast Trends and Outlook (2025-2034)**

Market Report | 2025-08-12 | 175 pages | EMR Inc.

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### **Report description:**

The global flexible glass market is expected to grow at a CAGR of 6.00% in the forecast period of 2025-2034.

Increasing Demand from Electrical and Electronics Sector to Bolster the Growth of the Flexible Glass Industry

The electrical and electronics industry accounts for a major share in the global market for flexible glass. The rapid urbanisation and increasing demand for consumer electronics, particularly in developing economies is aiding the growth of the industry.

The Asia Pacific to Provide Significant Growth Opportunities to the Flexible Glass Industry

The Asia Pacific is expected to witness the highest growth rate in the forecast period owing to the rising disposable incomes and the surge in demand for consumer electronics across the region. The increasing sales of smartphones and tablets in emerging nations like India and China are significantly contributing to the growth of the industry. Meanwhile, the increasing government investments in renewable energy projects and the growing adoption of renewable energy sources are expected to significantly drive the demand for solar panels and photovoltaic cells across the region, which, in turn, is expected to create enhanced growth opportunities for the market expansion over the forecast period.

Flexible Glass: Market Segmentation

Flexible glass is an ultra-thin glass substrate, which has the properties of a rigid glass but can bend multiple times without breaking. It is commonly used in the manufacturing of consumer electronics, automobile windowpanes, and solar panels, among others owing to its high strength, temperature stability, and scratch resistance property. The use of flexible glass allows manufacturers to minimize product weight and enhance its aesthetic appeal.

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## Breakup by Application

- Solar Panel
- Photovoltaic Cell
- Display
- Others

## Breakup by End User

- Automotive
- Energy
- Electrical and Electronics
- Consumer Goods
- Others

## Breakup by Region

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

## Rising Sales of Consumer Electronics and Advancements in Display Technology to Bolster the Growth of the Flexible Glass Industry

The flexible glass industry is driven by the increasing demand for consumer electronics and the rapid advancements in display technology. The market is being supported by the rising demand for wearables and portable devices like smart watch, and others. This is creating increased demand for light weight material with high durability and aesthetic appeal, thus, boosting the demand for flexible glass. Further, it is being increasingly preferred to produce automobile and solar panel components due to its high strength and temperature stability.

Owing to technological advancements and growing investments in product innovation, such as the development of roll-on glasses, the market is expected to witness a further growth over the forecast period.

## Key Industry Players in the Global Flexible Glass Market

The report gives a detailed analysis of the following key players in the global flexible glass market, covering their competitive landscape, capacity, and latest developments like mergers, acquisitions, and investments, expansions of capacity, and plant turnarounds:

- AGC Inc.
- Schott AG
- Corning Incorporated
- LG Display Co. Ltd
- Nippon Electric Glass Co. Ltd
- Others

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The comprehensive EMR report provides an in-depth assessment of the market based on the Porter's five forces model along with giving a SWOT analysis.

## **Table of Contents:**

- 1 Executive Summary
  - 1.1 Market Size 2024-2025
  - 1.2 Market Growth 2025(F)-2034(F)
  - 1.3 Key Demand Drivers
  - 1.4 Key Players and Competitive Structure
  - 1.5 Industry Best Practices
  - 1.6 Recent Trends and Developments
  - 1.7 Industry Outlook
- 2 Market Overview and Stakeholder Insights
  - 2.1 Market Trends
  - 2.2 Key Verticals
  - 2.3 Key Regions
  - 2.4 Supplier Power
  - 2.5 Buyer Power
  - 2.6 Key Market Opportunities and Risks
  - 2.7 Key Initiatives by Stakeholders
- 3 Economic Summary
  - 3.1 GDP Outlook
  - 3.2 GDP Per Capita Growth
  - 3.3 Inflation Trends
  - 3.4 Democracy Index
  - 3.5 Gross Public Debt Ratios
  - 3.6 Balance of Payment (BoP) Position
  - 3.7 Population Outlook
  - 3.8 Urbanisation Trends
- 4 Country Risk Profiles
  - 4.1 Country Risk
  - 4.2 Business Climate
- 5 Global Flexible Glass Market Analysis
  - 5.1 Key Industry Highlights
  - 5.2 Global Flexible Glass Historical Market (2018-2024)
  - 5.3 Global Flexible Glass Market Forecast (2025-2034)
  - 5.4 Global Flexible Glass Market by Application
    - 5.4.1 Solar Panel
      - 5.4.1.1 Market Share
      - 5.4.1.2 Historical Trend (2018-2024)
      - 5.4.1.3 Forecast Trend (2025-2034)
    - 5.4.2 Photovoltaic Cell
      - 5.4.2.1 Market Share
      - 5.4.2.2 Historical Trend (2018-2024)
      - 5.4.2.3 Forecast Trend (2025-2034)

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- 5.4.3 Display
  - 5.4.3.1 Market Share
  - 5.4.3.2 Historical Trend (2018-2024)
  - 5.4.3.3 Forecast Trend (2025-2034)
- 5.4.4 Others
- 5.5 Global Flexible Glass Market by End Use
  - 5.5.1 Automotive
    - 5.5.1.1 Market Share
    - 5.5.1.2 Historical Trend (2018-2024)
    - 5.5.1.3 Forecast Trend (2025-2034)
  - 5.5.2 Energy
    - 5.5.2.1 Market Share
    - 5.5.2.2 Historical Trend (2018-2024)
    - 5.5.2.3 Forecast Trend (2025-2034)
  - 5.5.3 Electrical and Electronics
    - 5.5.3.1 Market Share
    - 5.5.3.2 Historical Trend (2018-2024)
    - 5.5.3.3 Forecast Trend (2025-2034)
  - 5.5.4 Consumer Goods
    - 5.5.4.1 Market Share
    - 5.5.4.2 Historical Trend (2018-2024)
    - 5.5.4.3 Forecast Trend (2025-2034)
  - 5.5.5 Others
- 5.6 Global Flexible Glass Market by Region
  - 5.6.1 Market Share
    - 5.6.1.1 North America
    - 5.6.1.2 Europe
    - 5.6.1.3 Asia Pacific
    - 5.6.1.4 Latin America
    - 5.6.1.5 Middle East and Africa
- 6 Regional Analysis
  - 6.1 North America
    - 6.1.1 Historical Trend (2018-2024)
    - 6.1.2 Forecast Trend (2025-2034)
    - 6.1.3 Breakup by Country
      - 6.1.3.1 United States of America
      - 6.1.3.2 Canada
  - 6.2 Europe
    - 6.2.1 Historical Trend (2018-2024)
    - 6.2.2 Forecast Trend (2025-2034)
    - 6.2.3 Breakup by Country
      - 6.2.3.1 United Kingdom
      - 6.2.3.2 Germany
      - 6.2.3.3 France
      - 6.2.3.4 Italy
      - 6.2.3.5 Others
  - 6.3 Asia Pacific

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- 6.3.1 Historical Trend (2018-2024)
- 6.3.2 Forecast Trend (2025-2034)
- 6.3.3 Breakup by Country
  - 6.3.3.1 China
  - 6.3.3.2 Japan
  - 6.3.3.3 India
  - 6.3.3.4 ASEAN
  - 6.3.3.5 Australia
  - 6.3.3.6 Others
- 6.4 Latin America
  - 6.4.1 Historical Trend (2018-2024)
  - 6.4.2 Forecast Trend (2025-2034)
  - 6.4.3 Breakup by Country
    - 6.4.3.1 Brazil
    - 6.4.3.2 Argentina
    - 6.4.3.3 Mexico
    - 6.4.3.4 Others
- 6.5 Middle East and Africa
  - 6.5.1 Historical Trend (2018-2024)
  - 6.5.2 Forecast Trend (2025-2034)
  - 6.5.3 Breakup by Country
    - 6.5.3.1 Saudi Arabia
    - 6.5.3.2 United Arab Emirates
    - 6.5.3.3 Nigeria
    - 6.5.3.4 South Africa
    - 6.5.3.5 Others
- 7 Market Dynamics
  - 7.1 SWOT Analysis
    - 7.1.1 Strengths
    - 7.1.2 Weaknesses
    - 7.1.3 Opportunities
    - 7.1.4 Threats
  - 7.2 Porter's Five Forces Analysis
    - 7.2.1 Supplier's Power
    - 7.2.2 Buyer's Power
    - 7.2.3 Threat of New Entrants
    - 7.2.4 Degree of Rivalry
    - 7.2.5 Threat of Substitutes
  - 7.3 Key Indicators for Demand
  - 7.4 Key Indicators for Price
- 8 Value Chain Analysis
- 9 Price Analysis
  - 9.1 North America Historical Price Trends (2018-2024) & Forecast (2025-2034)
  - 9.2 Europe Historical Price Trends (2018-2024) & Forecast (2025-2034)
  - 9.3 Asia Pacific Historical Price Trends (2018-2024) & Forecast (2025-2034)
  - 9.4 Latin America Historical Price Trends (2018-2024) & Forecast (2025-2034)
  - 9.5 Middle East & Africa Historical Price Trends (2018-2024) & Forecast (2025-2034)

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- 10 Competitive Landscape
  - 10.1 Supplier Selection
  - 10.2 Key Global Players
  - 10.3 Key Regional Players
  - 10.4 Key Player Strategies
  - 10.5 Company Profiles
    - 10.5.1 AGC Inc.
      - 10.5.1.1 Company Overview
      - 10.5.1.2 Product Portfolio
      - 10.5.1.3 Demographic Reach and Achievements
      - 10.5.1.4 Certifications
    - 10.5.2 Schott AG
      - 10.5.2.1 Company Overview
      - 10.5.2.2 Product Portfolio
      - 10.5.2.3 Demographic Reach and Achievements
      - 10.5.2.4 Certifications
    - 10.5.3 Corning Incorporated
      - 10.5.3.1 Company Overview
      - 10.5.3.2 Product Portfolio
      - 10.5.3.3 Demographic Reach and Achievements
      - 10.5.3.4 Certifications
    - 10.5.4 LG Display Co. Ltd
      - 10.5.4.1 Company Overview
      - 10.5.4.2 Product Portfolio
      - 10.5.4.3 Demographic Reach and Achievements
      - 10.5.4.4 Certifications
    - 10.5.5 Nippon Electric Glass Co. Ltd
      - 10.5.5.1 Company Overview
      - 10.5.5.2 Product Portfolio
      - 10.5.5.3 Demographic Reach and Achievements
      - 10.5.5.4 Certifications
    - 10.5.6 Others

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