

Smart Glass Industry Research Report 2023

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Abstracts

This report aims to provide a comprehensive presentation of the global market for Smart Glass, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Smart Glass.

The Smart Glass market size, estimations, and forecasts are provided in terms of output/shipments (K Sq.ft) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Smart Glass market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Smart Glass manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by

these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2018-2023. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Saint Gobain

Gentex

View

Asahi Glass

Polytronix

Vision Systems

PPG

Glass Apps

Ravenbrick

Scienstry

SPD Control System

Pleotint

Smartglass International

ChromoGenics

Product Type Insights

Global markets are presented by Smart Glass type, along with growth forecasts through

2029. Estimates on production and value are based on the price in the supply chain at which the Smart Glass are procured by the manufacturers.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows production and revenue data by type, and during the historical period (2018-2023) and forecast period (2024-2029).

Smart Glass segment by Type

Electrochromic Smart Glass

SPD Smart Glass

PDLC Smart Glass

Application Insights

This report has provided the market size (production and revenue data) by application, during the historical period (2018-2023) and forecast period (2024-2029).

This report also outlines the market trends of each segment and consumer behaviors impacting the Smart Glass market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the Smart Glass market.

Smart Glass segment by Application

Automotive

Aerospace

Architecture

Solar Panel

Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue and sales data of each region and country for the period 2018-2029.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2022 because of the base year, with estimates for 2023 and forecast value for 2029.

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the Smart Glass market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management, export and import, and production. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Smart Glass market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of Smart Glass and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the Smart Glass industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Smart Glass.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Core Chapters

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different

market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Smart Glass manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Smart Glass by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Smart Glass in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Smart Glass by Type
 - 2.2.1 Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)
 - 1.2.2 Electrochromic Smart Glass
 - 1.2.3 SPD Smart Glass
 - 1.2.4 PDLC Smart Glass
- 2.3 Smart Glass by Application
 - 2.3.1 Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)
 - 2.3.2 Automotive
 - 2.3.3 Aerospace
 - 2.3.4 Architecture
 - 2.3.5 Solar Panel
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Smart Glass Production Value Estimates and Forecasts (2018-2029)
 - 2.4.2 Global Smart Glass Production Capacity Estimates and Forecasts (2018-2029)
 - 2.4.3 Global Smart Glass Production Estimates and Forecasts (2018-2029)
 - 2.4.4 Global Smart Glass Market Average Price (2018-2029)

3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Smart Glass Production by Manufacturers (2018-2023)
- 3.2 Global Smart Glass Production Value by Manufacturers (2018-2023)
- 3.3 Global Smart Glass Average Price by Manufacturers (2018-2023)
- 3.4 Global Smart Glass Industry Manufacturers Ranking, 2021 VS 2022 VS 2023

- 3.5 Global Smart Glass Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Smart Glass Manufacturers, Product Type & Application
- 3.7 Global Smart Glass Manufacturers, Date of Enter into This Industry
- 3.8 Global Smart Glass Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 MANUFACTURERS PROFILED

4.1 Saint Gobain

- 4.1.1 Saint Gobain Smart Glass Company Information
- 4.1.2 Saint Gobain Smart Glass Business Overview
- 4.1.3 Saint Gobain Smart Glass Production Capacity, Value and Gross Margin (2018-2023)
- 4.1.4 Saint Gobain Product Portfolio
- 4.1.5 Saint Gobain Recent Developments

4.2 Gentex

- 4.2.1 Gentex Smart Glass Company Information
- 4.2.2 Gentex Smart Glass Business Overview
- 4.2.3 Gentex Smart Glass Production Capacity, Value and Gross Margin (2018-2023)
- 4.2.4 Gentex Product Portfolio
- 4.2.5 Gentex Recent Developments

4.3 View

- 4.3.1 View Smart Glass Company Information
- 4.3.2 View Smart Glass Business Overview
- 4.3.3 View Smart Glass Production Capacity, Value and Gross Margin (2018-2023)
- 4.3.4 View Product Portfolio
- 4.3.5 View Recent Developments

4.4 Asahi Glass

- 4.4.1 Asahi Glass Smart Glass Company Information
- 4.4.2 Asahi Glass Smart Glass Business Overview
- 4.4.3 Asahi Glass Smart Glass Production Capacity, Value and Gross Margin (2018-2023)
- 4.4.4 Asahi Glass Product Portfolio
- 4.4.5 Asahi Glass Recent Developments

4.5 Polytronix

- 4.5.1 Polytronix Smart Glass Company Information
- 4.5.2 Polytronix Smart Glass Business Overview
- 4.5.3 Polytronix Smart Glass Production Capacity, Value and Gross Margin (2018-2023)

- 4.5.4 Polytronix Product Portfolio
- 4.5.5 Polytronix Recent Developments
- 4.6 Vision Systems
 - 4.6.1 Vision Systems Smart Glass Company Information
 - 4.6.2 Vision Systems Smart Glass Business Overview
 - 4.6.3 Vision Systems Smart Glass Production Capacity, Value and Gross Margin (2018-2023)
 - 4.6.4 Vision Systems Product Portfolio
 - 4.6.5 Vision Systems Recent Developments
- 4.7 PPG
 - 4.7.1 PPG Smart Glass Company Information
 - 4.7.2 PPG Smart Glass Business Overview
 - 4.7.3 PPG Smart Glass Production Capacity, Value and Gross Margin (2018-2023)
 - 4.7.4 PPG Product Portfolio
 - 4.7.5 PPG Recent Developments
- 4.8 Glass Apps
 - 4.8.1 Glass Apps Smart Glass Company Information
 - 4.8.2 Glass Apps Smart Glass Business Overview
 - 4.8.3 Glass Apps Smart Glass Production Capacity, Value and Gross Margin (2018-2023)
 - 4.8.4 Glass Apps Product Portfolio
 - 4.8.5 Glass Apps Recent Developments
- 4.9 Ravenbrick
 - 4.9.1 Ravenbrick Smart Glass Company Information
 - 4.9.2 Ravenbrick Smart Glass Business Overview
 - 4.9.3 Ravenbrick Smart Glass Production Capacity, Value and Gross Margin (2018-2023)
 - 4.9.4 Ravenbrick Product Portfolio
 - 4.9.5 Ravenbrick Recent Developments
- 4.10 Scienstry
 - 4.10.1 Scienstry Smart Glass Company Information
 - 4.10.2 Scienstry Smart Glass Business Overview
 - 4.10.3 Scienstry Smart Glass Production Capacity, Value and Gross Margin (2018-2023)
 - 4.10.4 Scienstry Product Portfolio
 - 4.10.5 Scienstry Recent Developments
- 7.11 SPD Control System
 - 7.11.1 SPD Control System Smart Glass Company Information
 - 7.11.2 SPD Control System Smart Glass Business Overview

4.11.3 SPD Control System Smart Glass Production Capacity, Value and Gross Margin (2018-2023)

7.11.4 SPD Control System Product Portfolio

7.11.5 SPD Control System Recent Developments

7.12 Pleotint

7.12.1 Pleotint Smart Glass Company Information

7.12.2 Pleotint Smart Glass Business Overview

7.12.3 Pleotint Smart Glass Production Capacity, Value and Gross Margin (2018-2023)

7.12.4 Pleotint Product Portfolio

7.12.5 Pleotint Recent Developments

7.13 Smartglass International

7.13.1 Smartglass International Smart Glass Company Information

7.13.2 Smartglass International Smart Glass Business Overview

7.13.3 Smartglass International Smart Glass Production Capacity, Value and Gross Margin (2018-2023)

7.13.4 Smartglass International Product Portfolio

7.13.5 Smartglass International Recent Developments

7.14 ChromoGenics

7.14.1 ChromoGenics Smart Glass Company Information

7.14.2 ChromoGenics Smart Glass Business Overview

7.14.3 ChromoGenics Smart Glass Production Capacity, Value and Gross Margin (2018-2023)

7.14.4 ChromoGenics Product Portfolio

7.14.5 ChromoGenics Recent Developments

5 GLOBAL SMART GLASS PRODUCTION BY REGION

5.1 Global Smart Glass Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

5.2 Global Smart Glass Production by Region: 2018-2029

5.2.1 Global Smart Glass Production by Region: 2018-2023

5.2.2 Global Smart Glass Production Forecast by Region (2024-2029)

5.3 Global Smart Glass Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

5.4 Global Smart Glass Production Value by Region: 2018-2029

5.4.1 Global Smart Glass Production Value by Region: 2018-2023

5.4.2 Global Smart Glass Production Value Forecast by Region (2024-2029)

5.5 Global Smart Glass Market Price Analysis by Region (2018-2023)

5.6 Global Smart Glass Production and Value, YOY Growth

5.6.1 North America Smart Glass Production Value Estimates and Forecasts (2018-2029)

5.6.2 Europe Smart Glass Production Value Estimates and Forecasts (2018-2029)

5.6.3 China Smart Glass Production Value Estimates and Forecasts (2018-2029)

5.6.4 Japan Smart Glass Production Value Estimates and Forecasts (2018-2029)

6 GLOBAL SMART GLASS CONSUMPTION BY REGION

6.1 Global Smart Glass Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

6.2 Global Smart Glass Consumption by Region (2018-2029)

6.2.1 Global Smart Glass Consumption by Region: 2018-2029

6.2.2 Global Smart Glass Forecasted Consumption by Region (2024-2029)

6.3 North America

6.3.1 North America Smart Glass Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.3.2 North America Smart Glass Consumption by Country (2018-2029)

6.3.3 United States

6.3.4 Canada

6.4 Europe

6.4.1 Europe Smart Glass Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.4.2 Europe Smart Glass Consumption by Country (2018-2029)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific Smart Glass Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.5.2 Asia Pacific Smart Glass Consumption by Country (2018-2029)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Smart Glass Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.6.2 Latin America, Middle East & Africa Smart Glass Consumption by Country (2018-2029)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

7 SEGMENT BY TYPE

7.1 Global Smart Glass Production by Type (2018-2029)

7.1.1 Global Smart Glass Production by Type (2018-2029) & (K Sq.ft)

7.1.2 Global Smart Glass Production Market Share by Type (2018-2029)

7.2 Global Smart Glass Production Value by Type (2018-2029)

7.2.1 Global Smart Glass Production Value by Type (2018-2029) & (US\$ Million)

7.2.2 Global Smart Glass Production Value Market Share by Type (2018-2029)

7.3 Global Smart Glass Price by Type (2018-2029)

8 SEGMENT BY APPLICATION

8.1 Global Smart Glass Production by Application (2018-2029)

8.1.1 Global Smart Glass Production by Application (2018-2029) & (K Sq.ft)

8.1.2 Global Smart Glass Production by Application (2018-2029) & (K Sq.ft)

8.2 Global Smart Glass Production Value by Application (2018-2029)

8.2.1 Global Smart Glass Production Value by Application (2018-2029) & (US\$ Million)

8.2.2 Global Smart Glass Production Value Market Share by Application (2018-2029)

8.3 Global Smart Glass Price by Application (2018-2029)

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

9.1 Smart Glass Value Chain Analysis

9.1.1 Smart Glass Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Smart Glass Production Mode & Process

9.2 Smart Glass Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Smart Glass Distributors

9.2.3 Smart Glass Customers

10 GLOBAL SMART GLASS ANALYZING MARKET DYNAMICS

10.1 Smart Glass Industry Trends

10.2 Smart Glass Industry Drivers

10.3 Smart Glass Industry Opportunities and Challenges

10.4 Smart Glass Industry Restraints

11 REPORT CONCLUSION

12 DISCLAIMER

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