

2020-2025 Global Smart Glass Market Report -Production and Consumption Professional Analysis (Impact of COVID-19)

https://marketpublishers.com/r/2A7B5D4B6DF0EN.html

Date: July 2021 Pages: 124 Price: US\$ 3,360.00 (Single User License) ID: 2A7B5D4B6DF0EN

Abstracts

Smart glass is dynamic, allowing a traditionally static material to become alive and multifunctional. This technology allows for the control of various forms of light including visible light, UV, and IR.

This report elaborates the market size, market characteristics, and market growth of the Smart Glass industry, and breaks down according to the type, application, and consumption area of Smart Glass. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Smart Glass in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Smart Glass market covered in Chapter 13: ChromoGenics e-Chromic Technologies, Inc. RavenWindow View, Inc. Research Frontiers Inc. Asahi India Glass Limited SAI Industrial LLC. Smartglass International Limited Saint Gobain Kinestral Technologies, Inc.



Pleotint LLC.

In Chapter 6, on the basis of types, the Smart Glass market from 2015 to 2025 is primarily split into:

Active Glass

Passive Glass

In Chapter 7, on the basis of applications, the Smart Glass market from 2015 to 2025 covers:

Consumer Electronics Automobiles/ Transportation Architectural/ Construction Power generation plants Others

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States

Europe

China

Japan

India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12: North America (Covered in Chapter 8) United States Canada Mexico Europe (Covered in Chapter 9) Germany UK France Italy Spain Others Asia-Pacific (Covered in Chapter 10) China Japan

2020-2025 Global Smart Glass Market Report - Production and Consumption Professional Analysis (Impact of COVID...



India South Korea Southeast Asia Others Middle East and Africa (Covered in Chapter 11) Saudi Arabia UAE South Africa Others South America (Covered in Chapter 12) Brazil Others

Years considered for this report: Historical Years: 2015-2019 Base Year: 2019 Estimated Year: 2020 Forecast Period: 2020-2025



Contents

1 SMART GLASS MARKET - RESEARCH SCOPE

- 1.1 Study Goals
- 1.2 Market Definition and Scope
- 1.3 Key Market Segments
- 1.4 Study and Forecasting Years

2 SMART GLASS MARKET - RESEARCH METHODOLOGY

- 2.1 Methodology
- 2.2 Research Data Source
 - 2.2.1 Secondary Data
 - 2.2.2 Primary Data
 - 2.2.3 Market Size Estimation
 - 2.2.4 Legal Disclaimer

3 SMART GLASS MARKET FORCES

- 3.1 Global Smart Glass Market Size
- 3.2 Top Impacting Factors (PESTEL Analysis)
 - 3.2.1 Political Factors
 - 3.2.2 Economic Factors
 - 3.2.3 Social Factors
 - 3.2.4 Technological Factors
 - 3.2.5 Environmental Factors
 - 3.2.6 Legal Factors
- 3.3 Industry Trend Analysis
- 3.4 Industry Trends Under COVID-19
- 3.4.1 Risk Assessment on COVID-19
- 3.4.2 Assessment of the Overall Impact of COVID-19 on the Industry
- 3.4.3 Pre COVID-19 and Post COVID-19 Market Scenario
- 3.5 Industry Risk Assessment

4 SMART GLASS MARKET - BY GEOGRAPHY

- 4.1 Global Smart Glass Market Value and Market Share by Regions
 - 4.1.1 Global Smart Glass Value (\$) by Region (2015-2020)



4.1.2 Global Smart Glass Value Market Share by Regions (2015-2020)

- 4.2 Global Smart Glass Market Production and Market Share by Major Countries
- 4.2.1 Global Smart Glass Production by Major Countries (2015-2020)
- 4.2.2 Global Smart Glass Production Market Share by Major Countries (2015-2020)
- 4.3 Global Smart Glass Market Consumption and Market Share by Regions
- 4.3.1 Global Smart Glass Consumption by Regions (2015-2020)
- 4.3.2 Global Smart Glass Consumption Market Share by Regions (2015-2020)

5 SMART GLASS MARKET - BY TRADE STATISTICS

- 5.1 Global Smart Glass Export and Import
- 5.2 United States Smart Glass Export and Import (2015-2020)
- 5.3 Europe Smart Glass Export and Import (2015-2020)
- 5.4 China Smart Glass Export and Import (2015-2020)
- 5.5 Japan Smart Glass Export and Import (2015-2020)
- 5.6 India Smart Glass Export and Import (2015-2020)
- 5.7 ...

6 SMART GLASS MARKET - BY TYPE

- 6.1 Global Smart Glass Production and Market Share by Types (2015-2020)
- 6.1.1 Global Smart Glass Production by Types (2015-2020)
- 6.1.2 Global Smart Glass Production Market Share by Types (2015-2020)
- 6.2 Global Smart Glass Value and Market Share by Types (2015-2020)
- 6.2.1 Global Smart Glass Value by Types (2015-2020)
- 6.2.2 Global Smart Glass Value Market Share by Types (2015-2020)

6.3 Global Smart Glass Production, Price and Growth Rate of Active Glass (2015-2020)6.4 Global Smart Glass Production, Price and Growth Rate of Passive Glass(2015-2020)

7 SMART GLASS MARKET - BY APPLICATION

- 7.1 Global Smart Glass Consumption and Market Share by Applications (2015-2020)
- 7.1.1 Global Smart Glass Consumption by Applications (2015-2020)
- 7.1.2 Global Smart Glass Consumption Market Share by Applications (2015-2020)

7.2 Global Smart Glass Consumption and Growth Rate of Consumer Electronics (2015-2020)

7.3 Global Smart Glass Consumption and Growth Rate of Automobiles/ Transportation (2015-2020)



7.4 Global Smart Glass Consumption and Growth Rate of Architectural/ Construction (2015-2020)

7.5 Global Smart Glass Consumption and Growth Rate of Power generation plants (2015-2020)

7.6 Global Smart Glass Consumption and Growth Rate of Others (2015-2020)

8 NORTH AMERICA SMART GLASS MARKET

- 8.1 North America Smart Glass Market Size
- 8.2 United States Smart Glass Market Size
- 8.3 Canada Smart Glass Market Size
- 8.4 Mexico Smart Glass Market Size
- 8.5 The Influence of COVID-19 on North America Market

9 EUROPE SMART GLASS MARKET ANALYSIS

- 9.1 Europe Smart Glass Market Size
- 9.2 Germany Smart Glass Market Size
- 9.3 United Kingdom Smart Glass Market Size
- 9.4 France Smart Glass Market Size
- 9.5 Italy Smart Glass Market Size
- 9.6 Spain Smart Glass Market Size
- 9.7 The Influence of COVID-19 on Europe Market

10 ASIA-PACIFIC SMART GLASS MARKET ANALYSIS

- 10.1 Asia-Pacific Smart Glass Market Size
- 10.2 China Smart Glass Market Size
- 10.3 Japan Smart Glass Market Size
- 10.4 South Korea Smart Glass Market Size
- 10.5 Southeast Asia Smart Glass Market Size
- 10.6 India Smart Glass Market Size
- 10.7 The Influence of COVID-19 on Asia Pacific Market

11 MIDDLE EAST AND AFRICA SMART GLASS MARKET ANALYSIS

- 11.1 Middle East and Africa Smart Glass Market Size
- 11.2 Saudi Arabia Smart Glass Market Size
- 11.3 UAE Smart Glass Market Size



- 11.4 South Africa Smart Glass Market Size
- 11.5 The Influence of COVID-19 on Middle East and Africa Market

12 SOUTH AMERICA SMART GLASS MARKET ANALYSIS

- 12.1 South America Smart Glass Market Size
- 12.2 Brazil Smart Glass Market Size
- 12.3 The Influence of COVID-19 on South America Market

13 COMPANY PROFILES

- 13.1 ChromoGenics
- 13.1.1 ChromoGenics Basic Information
- 13.1.2 ChromoGenics Product Profiles, Application and Specification
- 13.1.3 ChromoGenics Smart Glass Market Performance (2015-2020)
- 13.2 e-Chromic Technologies, Inc.
- 13.2.1 e-Chromic Technologies, Inc. Basic Information
- 13.2.2 e-Chromic Technologies, Inc. Product Profiles, Application and Specification
- 13.2.3 e-Chromic Technologies, Inc. Smart Glass Market Performance (2015-2020)

13.3 RavenWindow

- 13.3.1 RavenWindow Basic Information
- 13.3.2 RavenWindow Product Profiles, Application and Specification
- 13.3.3 RavenWindow Smart Glass Market Performance (2015-2020)

13.4 View, Inc.

- 13.4.1 View, Inc. Basic Information
- 13.4.2 View, Inc. Product Profiles, Application and Specification
- 13.4.3 View, Inc. Smart Glass Market Performance (2015-2020)
- 13.5 Research Frontiers Inc.
 - 13.5.1 Research Frontiers Inc. Basic Information
- 13.5.2 Research Frontiers Inc. Product Profiles, Application and Specification
- 13.5.3 Research Frontiers Inc. Smart Glass Market Performance (2015-2020)
- 13.6 Asahi India Glass Limited
 - 13.6.1 Asahi India Glass Limited Basic Information
- 13.6.2 Asahi India Glass Limited Product Profiles, Application and Specification
- 13.6.3 Asahi India Glass Limited Smart Glass Market Performance (2015-2020) 13.7 SAI Industrial LLC.
- 13.7.1 SAI Industrial LLC. Basic Information
- 13.7.2 SAI Industrial LLC. Product Profiles, Application and Specification
- 13.7.3 SAI Industrial LLC. Smart Glass Market Performance (2015-2020)



13.8 Smartglass International Limited

13.8.1 Smartglass International Limited Basic Information

- 13.8.2 Smartglass International Limited Product Profiles, Application and Specification
- 13.8.3 Smartglass International Limited Smart Glass Market Performance (2015-2020)

13.9 Saint Gobain

13.9.1 Saint Gobain Basic Information

13.9.2 Saint Gobain Product Profiles, Application and Specification

- 13.9.3 Saint Gobain Smart Glass Market Performance (2015-2020)
- 13.10 Kinestral Technologies, Inc.
- 13.10.1 Kinestral Technologies, Inc. Basic Information
- 13.10.2 Kinestral Technologies, Inc. Product Profiles, Application and Specification
- 13.10.3 Kinestral Technologies, Inc. Smart Glass Market Performance (2015-2020)

13.11 Pleotint LLC.

13.11.1 Pleotint LLC. Basic Information

13.11.2 Pleotint LLC. Product Profiles, Application and Specification

13.11.3 Pleotint LLC. Smart Glass Market Performance (2015-2020)

14 MARKET FORECAST - BY REGIONS

- 14.1 North America Smart Glass Market Forecast (2020-2025)
- 14.2 Europe Smart Glass Market Forecast (2020-2025)
- 14.3 Asia-Pacific Smart Glass Market Forecast (2020-2025)
- 14.4 Middle East and Africa Smart Glass Market Forecast (2020-2025)
- 14.5 South America Smart Glass Market Forecast (2020-2025)

15 MARKET FORECAST - BY TYPE AND APPLICATIONS

15.1 Global Smart Glass Market Forecast by Types (2020-2025)

15.1.1 Global Smart Glass Market Forecast Production and Market Share by Types (2020-2025)

15.1.2 Global Smart Glass Market Forecast Value and Market Share by Types (2020-2025)

15.2 Global Smart Glass Market Forecast by Applications (2020-2025)



List Of Tables

LIST OF TABLES AND FIGURES

Figure Smart Glass Picture Table Smart Glass Key Market Segments Figure Study and Forecasting Years Figure Global Smart Glass Market Size and Growth Rate 2015-2025 Figure Industry PESTEL Analysis Figure Global COVID-19 Status Figure Market Size Forecast Comparison of Pre COVID-19 and Post COVID-19 Figure Global Smart Glass Value (\$) and Growth Rate (2015-2020) Table Global Smart Glass Value (\$) by Countries (2015-2020) Table Global Smart Glass Value Market Share by Regions (2015-2020) Figure Global Smart Glass Value Market Share by Regions in 2019 Figure Global Smart Glass Production and Growth Rate (2015-2020) Table Global Smart Glass Production by Major Countries (2015-2020) Table Global Smart Glass Production Market Share by Major Countries (2015-2020) Figure Global Smart Glass Production Market Share by Regions in 2019 Figure Global Smart Glass Consumption and Growth Rate (2015-2020) Table Global Smart Glass Consumption by Regions (2015-2020) Table Global Smart Glass Consumption Market Share by Regions (2015-2020) Figure Global Smart Glass Consumption Market Share by Regions in 2019 Table Global Smart Glass Export Top 3 Country 2019 Table Global Smart Glass Import Top 3 Country 2019 Table United States Smart Glass Export and Import (2015-2020) Table Europe Smart Glass Export and Import (2015-2020) Table China Smart Glass Export and Import (2015-2020) Table Japan Smart Glass Export and Import (2015-2020) Table India Smart Glass Export and Import (2015-2020) Table Global Smart Glass Production by Types (2015-2020) Table Global Smart Glass Production Market Share by Types (2015-2020) Figure Global Smart Glass Production Share by Type (2015-2020) Table Global Smart Glass Value by Types (2015-2020) Table Global Smart Glass Value Market Share by Types (2015-2020) Figure Global Smart Glass Value Share by Type (2015-2020) Figure Global Active Glass Production and Growth Rate (2015-2020) Figure Global Active Glass Price (2015-2020) Figure Global Passive Glass Production and Growth Rate (2015-2020)



Figure Global Passive Glass Price (2015-2020) Table Global Smart Glass Consumption by Applications (2015-2020) Table Global Smart Glass Consumption Market Share by Applications (2015-2020) Figure Global Smart Glass Consumption Share by Application (2015-2020) Figure Global Consumer Electronics Consumption and Growth Rate (2015-2020) Figure Global Automobiles/ Transportation Consumption and Growth Rate (2015-2020) Figure Global Architectural/ Construction Consumption and Growth Rate (2015-2020) Figure Global Power generation plants Consumption and Growth Rate (2015-2020) Figure Global Others Consumption and Growth Rate (2015-2020) Figure North America Smart Glass Market Consumption and Growth Rate (2015-2020) Table North America Smart Glass Consumption by Countries (2015-2020) Table North America Smart Glass Consumption Market Share by Countries (2015 - 2020)Figure North America Smart Glass Consumption Market Share by Countries (2015 - 2020)Figure United States Smart Glass Market Consumption and Growth Rate (2015-2020) Figure Canada Smart Glass Market Consumption and Growth Rate (2015-2020) Figure Mexico Smart Glass Market Consumption and Growth Rate (2015-2020) Figure North America COVID-19 Status Figure Europe Smart Glass Market Consumption and Growth Rate (2015-2020) Table Europe Smart Glass Consumption by Countries (2015-2020) Table Europe Smart Glass Consumption Market Share by Countries (2015-2020) Figure Europe Smart Glass Consumption Market Share by Countries (2015-2020) Figure Germany Smart Glass Market Consumption and Growth Rate (2015-2020) Figure United Kingdom Smart Glass Market Consumption and Growth Rate (2015 - 2020)Figure France Smart Glass Market Consumption and Growth Rate (2015-2020) Figure Italy Smart Glass Market Consumption and Growth Rate (2015-2020) Figure Spain Smart Glass Market Consumption and Growth Rate (2015-2020) Figure Europe COVID-19 Status Figure Asia-Pacific Smart Glass Market Consumption and Growth Rate (2015-2020) Table Asia-Pacific Smart Glass Consumption by Countries (2015-2020) Table Asia-Pacific Smart Glass Consumption Market Share by Countries (2015-2020) Figure Asia-Pacific Smart Glass Consumption Market Share by Countries (2015-2020) Figure China Smart Glass Market Consumption and Growth Rate (2015-2020) Figure Japan Smart Glass Market Consumption and Growth Rate (2015-2020)

Figure South Korea Smart Glass Market Consumption and Growth Rate (2015-2020) Figure Southeast Asia Smart Glass Market Consumption and Growth Rate (2015-2020) Figure India Smart Glass Market Consumption and Growth Rate (2015-2020)



Figure Asia Pacific COVID-19 Status

Figure Middle East and Africa Smart Glass Market Consumption and Growth Rate (2015-2020)

Table Middle East and Africa Smart Glass Consumption by Countries (2015-2020) Table Middle East and Africa Smart Glass Consumption Market Share by Countries (2015-2020)

Figure Middle East and Africa Smart Glass Consumption Market Share by Countries (2015-2020)

Figure Saudi Arabia Smart Glass Market Consumption and Growth Rate (2015-2020) Figure UAE Smart Glass Market Consumption and Growth Rate (2015-2020)

Figure South Africa Smart Glass Market Consumption and Growth Rate (2015-2020)

Figure South America Smart Glass Market Consumption and Growth Rate (2015-2020)

Table South America Smart Glass Consumption by Countries (2015-2020)

Table South America Smart Glass Consumption Market Share by Countries (2015-2020)

Figure South America Smart Glass Consumption Market Share by Countries (2015-2020)

Figure Brazil Smart Glass Market Consumption and Growth Rate (2015-2020)

Table ChromoGenics Company Profile

Table ChromoGenics Production, Value, Price, Gross Margin 2015-2020

Figure ChromoGenics Production and Growth Rate

Figure ChromoGenics Value (\$) Market Share 2015-2020

Table e-Chromic Technologies, Inc. Company Profile

Table e-Chromic Technologies, Inc. Production, Value, Price, Gross Margin 2015-2020

Figure e-Chromic Technologies, Inc. Production and Growth Rate

Figure e-Chromic Technologies, Inc. Value (\$) Market Share 2015-2020

Table RavenWindow Company Profile

Table RavenWindow Production, Value, Price, Gross Margin 2015-2020

Figure RavenWindow Production and Growth Rate

Figure RavenWindow Value (\$) Market Share 2015-2020

Table View, Inc. Company Profile

Table View, Inc. Production, Value, Price, Gross Margin 2015-2020

Figure View, Inc. Production and Growth Rate

Figure View, Inc. Value (\$) Market Share 2015-2020

Table Research Frontiers Inc. Company Profile

Table Research Frontiers Inc. Production, Value, Price, Gross Margin 2015-2020

Figure Research Frontiers Inc. Production and Growth Rate

Figure Research Frontiers Inc. Value (\$) Market Share 2015-2020

Table Asahi India Glass Limited Company Profile



Table Asahi India Glass Limited Production, Value, Price, Gross Margin 2015-2020 Figure Asahi India Glass Limited Production and Growth Rate Figure Asahi India Glass Limited Value (\$) Market Share 2015-2020 Table SAI Industrial LLC. Company Profile Table SAI Industrial LLC. Production, Value, Price, Gross Margin 2015-2020 Figure SAI Industrial LLC. Production and Growth Rate Figure SAI Industrial LLC. Value (\$) Market Share 2015-2020 Table Smartglass International Limited Company Profile Table Smartglass International Limited Production, Value, Price, Gross Margin 2015-2020 Figure Smartglass International Limited Production and Growth Rate Figure Smartglass International Limited Value (\$) Market Share 2015-2020 Table Saint Gobain Company Profile Table Saint Gobain Production, Value, Price, Gross Margin 2015-2020 Figure Saint Gobain Production and Growth Rate Figure Saint Gobain Value (\$) Market Share 2015-2020 Table Kinestral Technologies, Inc. Company Profile Table Kinestral Technologies, Inc. Production, Value, Price, Gross Margin 2015-2020 Figure Kinestral Technologies, Inc. Production and Growth Rate Figure Kinestral Technologies, Inc. Value (\$) Market Share 2015-2020 Table Pleotint LLC. Company Profile Table Pleotint LLC. Production, Value, Price, Gross Margin 2015-2020 Figure Pleotint LLC. Production and Growth Rate Figure Pleotint LLC. Value (\$) Market Share 2015-2020 Figure North America Market Consumption and Growth Rate Forecast (2020-2025) Figure Europe Market Consumption and Growth Rate Forecast (2020-2025) Figure Asia-Pacific Market Consumption and Growth Rate Forecast (2020-2025) Figure Middle East and Africa Market Consumption and Growth Rate Forecast (2020-2025)Figure South America Market Consumption and Growth Rate Forecast (2020-2025) Table Global Smart Glass Market Forecast Production by Types (2020-2025) Table Global Smart Glass Market Forecast Production Share by Types (2020-2025) Table Global Smart Glass Market Forecast Value (\$) by Types (2020-2025) Table Global Smart Glass Market Forecast Value Share by Types (2020-2025) Table Global Smart Glass Market Forecast Consumption by Applications (2020-2025) Table Global Smart Glass Market Forecast Consumption Share by Applications (2020 - 2025)



I would like to order

Product name: 2020-2025 Global Smart Glass Market Report - Production and Consumption Professional Analysis (Impact of COVID-19) Product link: https://marketpublishers.com/r/2A7B5D4B6DF0EN.html Price: US\$ 3,360.00 (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 <u>https://marketpublishers.com/r/2A7B5D4B6DF0EN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



2020-2025 Global Smart Glass Market Report - Production and Consumption Professional Analysis (Impact of COVID...