

# Global Switchable Glazing Market Research Report 2021

https://marketpublishers.com/r/G3E56A43528EN.html

Date: August 2016

Pages: 105

Price: US\$ 2,900.00 (Single User License)

ID: G3E56A43528EN

#### **Abstracts**

#### Notes:

Production, means the output of Switchable Glazing

Revenue, means the sales value of Switchable Glazing

This report studies Switchable Glazing in Global market, especially in North America, Europe, China, Japan, Southeast Asia and India, focuses on top manufacturers in global market, with Production, price, revenue and market share for each manufacturer, covering

American Glass Products

Asahi Glass Co Ltd

Central Glass

Fuyao Group

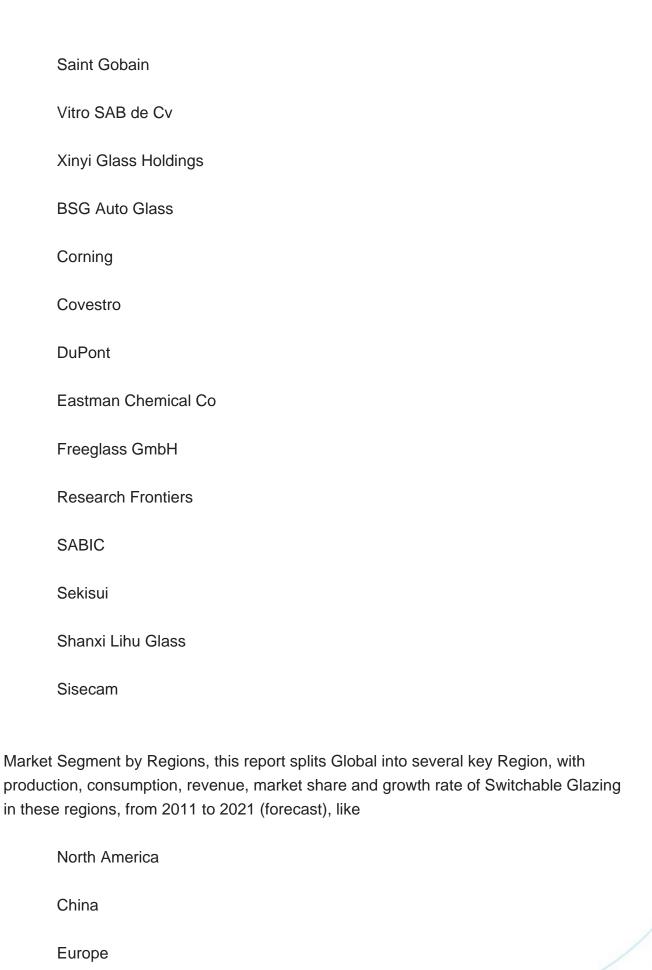
Guardian Industries Corporation

Nippon Sheet Glass Co., Ltd.

NordGlass

Pittsburgh Glass Works, LLC







Japan
India
Southeast Asia
Split by product type, with production, revenue, price, market share and growth rate of each type, can be divided into
Type I
Type II
Type III
Split by application, this report focuses on consumption, market share and growth rate of Switchable Glazing in each application, can be divided into
Commercial
Civil
Military



#### **Contents**

Global Switchable Glazing Market Research Report 2021

#### 1 SWITCHABLE GLAZING OVERVIEW

- 1.1 Product Overview and Scope of Switchable Glazing
- 1.2 Switchable Glazing Segment by Types
  - 1.2.1 Global Production Market Share of Switchable Glazing by Type in 2015
  - 1.2.2 Type I Overview and Price
    - 1.2.2.1 Type I Overview
    - 1.2.2.2 Type I Growth Rate
  - 1.2.3 Type II
    - 1.2.3.1 Type I Overview
    - 1.2.3.2 Type II Growth Rate
  - 1.2.4 Type III
    - 1.2.4.1 Type I Overview
    - 1.2.4.2 Type II Growth Rate
- 1.3 Switchable Glazing Segment by Application
  - 1.3.1 Switchable Glazing Consumption Market Share by Application in 2015
  - 1.3.2 Commercial and Major Clients (Buyers) List
  - 1.3.3 Civil and Major Clients (Buyers) List
  - 1.3.4 Military and Major Clients (Buyers) List
- 1.4 Switchable Glazing Market by Region
  - 1.4.1 North America Status and Prospect (2011-2021)
  - 1.4.2 China Status and Prospect (2011-2021)
  - 1.4.3 Europe Status and Prospect (2011-2021)
- 1.4.4 Japan Status and Prospect (2011-2021)
- 1.4.5 India Status and Prospect (2011-2021)
- 1.4.6 Southeast Asia Status and Prospect (2011-2021)
- 1.5 Global Market Size (Value and Volume) of Switchable Glazing (2011-2021)
  - 1.5.1 Global Switchable Glazing Production and Revenue (2011-2021)
  - 1.5.2 Global Switchable Glazing Production and Growth Rate (2011-2021)
  - 1.5.3 Global Switchable Glazing Revenue and Growth Rate (2011-2021)

## 2 GLOBAL SWITCHABLE GLAZING MARKET COMPETITION BY MANUFACTURERS

2.1 Global Switchable Glazing Production and Share by Manufacturers (2015 and 2016)



- 2.2 Global Switchable Glazing Revenue and Share by Manufacturers (2015 and 2016)
- 2.3 Global Switchable Glazing Average Price by Manufacturers (2015 and 2016)
- 2.4 Manufacturers Switchable Glazing Manufacturing Base Distribution and Product Type
- 2.5 Competitive Situation and Trends
  - 2.5.1 Expansions
  - 2.5.2 New Product Launches
  - 2.5.3 Acquisitions
  - 2.5.4 Other Developments

#### **3 GLOBAL SWITCHABLE GLAZING ANALYSIS BY REGION**

- 3.1 Global Switchable Glazing Production, Revenue and Market Share by Region (2011-2021)
  - 3.1.1 Global Switchable Glazing Production Market Share by Region (2011-2021)
- 3.1.2 Global Switchable Glazing Revenue Market Share by Region (2011-2021)
- 3.2 Global Switchable Glazing Consumption by Region (2011-2021)
- 3.3 North America
  - 3.3.1 North America Switchable Glazing Production, Revenue and Price (2011-2021)
- 3.3.2 North America Switchable Glazing Production, Revenue and Growth Rate (2011-2021)
- 3.4 Europe
  - 3.4.1 Europe Switchable Glazing Production, Revenue and Price (2011-2021)
  - 3.4.2 Europe Switchable Glazing Production, Revenue and Growth Rate (2011-2021)
- 3.5 China
  - 3.5.1 China Switchable Glazing Production, Revenue and Price (2011-2021)
  - 3.5.2 China Switchable Glazing Production, Revenue and Growth Rate (2011-2021)
- 3.6 Japan
  - 3.6.1 Japan Switchable Glazing Production, Revenue and Price (2011-2021)
- 3.6.2 Japan Switchable Glazing Production, Revenue and Growth Rate (2011-2021)
- 3.7 India
  - 3.7.1 India Switchable Glazing Production, Revenue and Price (2011-2021)
  - 3.7.2 India Switchable Glazing Production, Revenue and Growth Rate (2011-2021)
- 3.8 Southeast Asia
  - 3.8.1 Southeast Asia Switchable Glazing Production, Revenue and Price (2011-2021)
- 3.8.2 Southeast Asia Switchable Glazing Production, Revenue and Growth Rate (2011-2021)

#### 4 GLOBAL SWITCHABLE GLAZING ANALYSIS BY TYPE



- 4.1 Global Switchable Glazing Production, Revenue, Market Share and Growth Rate by Type (2011-2021)
  - 4.1.1 Global Switchable Glazing Production and Market Share by Type (2011-2021)
- 4.1.2 Global Switchable Glazing Revenue, Market Share and Growth Rate by Type (2011-2021)
- 4.2 Type I Production, Revenue, Price and Growth (2011-2021)
- 4.3 Type II Production, Revenue, Price and Growth (2011-2021)
- 4.4 Type III Production, Revenue, Price and Growth (2011-2021)

#### 5 GLOBAL SWITCHABLE GLAZING MARKET ANALYSIS BY APPLICATION

- 5.1 Global Switchable Glazing Consumption and Market Share by Application (2011-2021)
- 5.2 Major Regions Switchable Glazing Consumption by Application in 2015 and 2016
  - 5.2.1 North America Switchable Glazing Consumption by Application
  - 5.2.2 Europe Switchable Glazing Consumption by Application
  - 5.2.3 China Switchable Glazing Consumption by Application
  - 5.2.4 Japan Switchable Glazing Consumption by Application
  - 5.2.5 India Switchable Glazing Consumption by Application
  - 5.2.6 Southeast Asia Switchable Glazing Consumption by Application
- 5.3 Global Switchable Glazing Consumption Growth Rate by Application (2011-2021)
- 5.4 Market Drivers and Opportunities
  - 5.4.1 Potential Applications
  - 5.4.2 Emerging Markets/Countries

#### **6 GLOBAL SWITCHABLE GLAZING MANUFACTURERS ANALYSIS**

- 6.1 American Glass Products
  - 6.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.1.2 Switchable Glazing Product Type and Technology
    - 6.1.2.1 Type I
    - 6.1.2.2 Type II
    - 6.1.2.3 Type III
- 6.1.3 American Glass Products Capacity, Revenue, Price of Switchable Glazing (2015 and 2016)
- 6.2 Asahi Glass Co Ltd
- 6.2.1 Company Basic Information, Manufacturing Base and Competitors
- 6.2.2 Switchable Glazing Product Type and Technology



- 6.2.2.1 Type I
- 6.2.2.2 Type II
- 6.2.2.3 Type III
- 6.2.3 Asahi Glass Co Ltd Production, Revenue, Price of Switchable Glazing (2015 and 2016)
- 6.3 Central Glass
  - 6.3.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.3.2 Switchable Glazing Product Type and Technology
    - 6.3.2.1 Type I
    - 6.3.2.2 Type II
    - 6.3.2.3 Type III
  - 6.3.3 Central Glass Capacity, Revenue, Price of Switchable Glazing (2015 and 2016)
- 6.4 Fuyao Group
  - 6.4.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.4.2 Switchable Glazing Product Type and Technology
    - 6.4.2.1 Type I
    - 6.4.2.2 Type II
  - 6.4.3 Fuyao Group Capacity, Revenue, Price of Switchable Glazing (2015 and 2016)
- 6.5 Guardian Industries Corporation
  - 6.5.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.5.2 Switchable Glazing Product Type and Technology
    - 6.5.2.1 Type I
    - 6.5.2.2 Type II
- 6.5.3 Guardian Industries Corporation Capacity, Revenue, Price of Switchable Glazing (2015 and 2016)
- 6.6 Nippon Sheet Glass Co., Ltd.
  - 6.6.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.6.2 Switchable Glazing Product Type and Technology
    - 6.6.2.1 Type I
    - 6.6.2.2 Type II
- 6.6.3 Nippon Sheet Glass Co., Ltd. Capacity, Revenue, Price of Switchable Glazing (2015 and 2016)
- 6.7 NordGlass
  - 6.7.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.7.2 Switchable Glazing Product Type and Technology
    - 6.7.2.1 Type I
    - 6.7.2.2 Type II
  - 6.7.3 NordGlass Capacity, Revenue, Price of Switchable Glazing (2015 and 2016)
- 6.8 Pittsburgh Glass Works, LLC



- 6.8.1 Company Basic Information, Manufacturing Base and Competitors
- 6.8.2 Switchable Glazing Product Type and Technology
  - 6.8.2.1 Type I
  - 6.8.2.2 Type II
- 6.8.3 Pittsburgh Glass Works, LLC Capacity, Revenue, Price of Switchable Glazing (2015 and 2016)
- 6.9 Saint Gobain
  - 6.9.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.9.2 Switchable Glazing Product Type and Technology
    - 6.9.2.1 Type I
    - 6.9.2.2 Type II
  - 6.9.3 Saint Gobain Capacity, Revenue, Price of Switchable Glazing (2015 and 2016)
- 6.10 Vitro SAB de Cv
  - 6.10.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.10.2 Switchable Glazing Product Type and Technology
    - 6.10.2.1 Type I
    - 6.10.2.2 Type II
- 6.10.3 Vitro SAB de Cv Capacity, Revenue, Price of Switchable Glazing (2015 and 2016)
- 6.11 Xinyi Glass Holdings
- 6.12 BSG Auto Glass
- 6.13 Corning
- 6.14 Covestro
- 6.15 DuPont
- 6.16 Eastman Chemical Co
- 6.17 Freeglass GmbH
- 6.18 Research Frontiers
- **6.19 SABIC**
- 6.20 Sekisui
- 6.21 Shanxi Lihu Glass
- 6.22 Sisecam

#### 7 SWITCHABLE GLAZING TECHNOLOGY AND DEVELOPMENT TREND

- 7.1 Switchable Glazing Key Raw Materials Analysis
  - 7.1.1 Key Raw Materials
  - 7.1.2 Raw Materials Supply Relationship
  - 7.1.3 Key Suppliers of Raw Materials
- 7.2 Switchable Glazing Technology and Trend Analysis



- 7.2.1 Manufacturing Process of Switchable Glazing
- 7.2.2 Technology Development Trend

#### **8 RESEARCH FINDINGS AND CONCLUSION**



#### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Switchable Glazing

Figure Global Production Market Share of Switchable Glazing by Type in 2015

Table Switchable Glazing Product Types of by Manufacturers

Figure Product Picture of Type I

Figure Type I Growth Rate (2011-2021)

Figure Product Picture of Type II

Figure Type II Growth Rate (2011-2021)

Figure Product Picture of Type III

Figure Type III Growth Rate (2011-2021)

Table Switchable Glazing Consumption Market Share by Applications in 2015 and 2016

Table Switchable Glazing Major Clients (Buyers) List in Commercial

Table Switchable Glazing Major Clients (Buyers) List in Civil

Table Switchable Glazing Major Clients (Buyers) List in Military

Figure North America Switchable Glazing Production and Growth Rate (2011-2021)

Figure North America Switchable Glazing Consumption and Growth Rate (2011-2021)

Figure China Switchable Glazing Production and Growth Rate (2011-2021)

Figure China Switchable Glazing Consumption and Growth Rate (2011-2021)

Figure Europe Switchable Glazing Production and Growth Rate (2011-2021)

Figure Europe Switchable Glazing Consumption and Growth Rate (2011-2021)

Figure Japan Switchable Glazing Production and Growth Rate (2011-2021)

Figure Japan Switchable Glazing Consumption and Growth Rate (2011-2021)

Figure India Switchable Glazing Production and Growth Rate (2011-2021)

Figure India Switchable Glazing Consumption and Growth Rate (2011-2021)

Figure Southeast Asia Switchable Glazing Production and Growth Rate (2011-2021)

Figure Southeast Asia Switchable Glazing Consumption and Growth Rate (2011-2021)

Table Global Switchable Glazing Capacity, Production and Revenue (2011-2021)

Figure Global Switchable Glazing Capacity, Production and Growth Rate (2011-2021)

Figure Global Switchable Glazing Revenue and Growth Rate (2011-2021)

Table Global Switchable Glazing Capacity of Key Manufacturers (2015 and 2016)

Table Global Switchable Glazing Production of Key Manufacturers (2015 and 2016)

Table Global Switchable Glazing Production Share by Manufacturers (2015 and 2016)

Figure 2015 Switchable Glazing Production Share by Manufacturers

Figure 2016 Switchable Glazing Production Share by Manufacturers

Table Global Switchable Glazing Revenue by Manufacturers (2015 and 2016)

Table Global Switchable Glazing Revenue Share by Manufacturers (2015 and 2016)



Table 2015 Global Switchable Glazing Revenue Share by Manufacturers
Table 2016 Global Switchable Glazing Revenue Share by Manufacturers
Table Global Market Switchable Glazing Average Price of Key Manufacturers (2015 and 2016)

Table Manufacturers Switchable Glazing Manufacturing Base Distribution and Product Type

Table Global Switchable Glazing Production Market by Region (2011-2021)

Figure Global Switchable Glazing Production Market by Region (2011-2021)

Figure Global Switchable Glazing Production Market Share by Region (2011-2021)

Figure 2015 Global Switchable Glazing Production Market Share by Region

Table Global Switchable Glazing Revenue Market by Region (2011-2021)

Table Global Switchable Glazing Revenue Market Share by Region (2011-2021)

Table 2015 Global Switchable Glazing Revenue Market Share by Region

Table Global Switchable Glazing Consumption Market by Region (2011-2021)

Table Global Switchable Glazing Consumption Market Share by Region (2011-2021)

Figure Global Switchable Glazing Consumption Market Share by Region (2011-2021)

Figure 2015 Global Switchable Glazing Consumption Market Share by Region

Table North America Switchable Glazing Production, Revenue and Price (2011-2021)

Figure North America Switchable Glazing Production, Revenue and Growth Rate (2011-2021)

Table Europe Switchable Glazing Production, Revenue and Price (2011-2021)

Figure Europe Switchable Glazing Production, Revenue and Growth Rate (2011-2021)

Table China Switchable Glazing Production, Revenue and Price (2011-2021)

Figure China Switchable Glazing Production, Revenue and Growth Rate (2011-2021)

Table Japan Switchable Glazing Production, Revenue and Price (2011-2021)

Figure Japan Switchable Glazing Production, Revenue and Growth Rate (2011-2021)

Table India Switchable Glazing Production, Revenue and Price (2011-2021)

Figure India Switchable Glazing Production, Revenue and Growth Rate (2011-2021)

Table Southeast Asia Switchable Glazing Production, Revenue and Price (2011-2021)

Figure Southeast Asia Switchable Glazing Production, Revenue and Growth Rate (2011-2021)

Table Global Switchable Glazing Production by Type (2011-2021)

Table Global Switchable Glazing Production Share by Type (2011-2021)

Figure Production Market Share of Switchable Glazing by Type (2011-2021)

Figure 2015 Production Market Share of Switchable Glazing by Type

Figure Global Switchable Glazing Production Growth Rate by Type (2011-2021)

Table Global Switchable Glazing Revenue by Type (2011-2021)

Table Global Switchable Glazing Revenue Share by Type (2011-2021)

Figure Global Switchable Glazing Revenue Growth Rate by Type (2011-2021)



Figure Type I Production, Revenue and Growth (2011-2021)

Figure Type I Price Trend (2011-2021)

Figure Type II Production, Revenue and Growth (2011-2021)

Figure Type II Price Trend (2011-2021)

Figure Type III Production, Revenue and Growth (2011-2021)

Figure Type III Price Trend (2011-2021)

Table Global Switchable Glazing Consumption by Application (2011-2021)

Table Global Switchable Glazing Consumption Market Share by Application (2011-2021)

Figure Global Switchable Glazing Consumption Market Share by Application in 2015

Figure Global Switchable Glazing Consumption Market Share by Application in 2021

Table North America Switchable Glazing Consumption by Application (2015 and 2016)

Table Europe Switchable Glazing Consumption by Application (2015 and 2016)

Table China Switchable Glazing Consumption by Application (2015 and 2016)

Table Japan Switchable Glazing Consumption by Application (2015 and 2016)

Table India Switchable Glazing Consumption by Application (2015 and 2016)

Table Southeast Asia Switchable Glazing Consumption by Application (2015 and 2016)

Table Global Switchable Glazing Consumption Growth Rate by Application (2011-2021)

Figure Global Switchable Glazing Consumption Growth Rate by Application (2011-2021)

Table American Glass Products Basic Information List

Table Switchable Glazing Capacity, Production, Revenue, Price of American Glass Products (2015 and 2016)

Table Asahi Glass Co Ltd Basic Information List

Table Switchable Glazing Capacity, Production, Revenue, Price of Asahi Glass Co Ltd (2015 and 2016)

Table Central Glass Basic Information List

Table Switchable Glazing Capacity, Production, Revenue, Price of Central Glass (2015 and 2016)

Table Fuyao Group Basic Information List

Table Switchable Glazing Capacity, Production, Revenue, Price of Fuyao Group (2015 and 2016)

Table Guardian Industries Corporation Basic Information List

Table Switchable Glazing Capacity, Production, Revenue, Price of Guardian Industries Corporation (2015 and 2016)

Table Nippon Sheet Glass Co., Ltd. Basic Information List

Table Switchable Glazing Capacity, Production, Revenue, Price of Nippon Sheet Glass Co., Ltd. (2015 and 2016)

Table NordGlass Basic Information List



Table Switchable Glazing Capacity, Production, Revenue, Price of NordGlass (2015 and 2016)

Table Pittsburgh Glass Works, LLC Basic Information List

Table Switchable Glazing Capacity, Production, Revenue, Price of Pittsburgh Glass Works, LLC (2015 and 2016)

Table Saint Gobain Basic Information List

Table Switchable Glazing Capacity, Production, Revenue, Price of Saint Gobain (2015 and 2016)

Table Vitro SAB de Cv Basic Information List

Table Switchable Glazing Capacity, Production, Revenue, Price of Vitro SAB de Cv (2015 and 2016)

Table Xinyi Glass Holdings Basic Information List

Table Switchable Glazing Capacity, Production, Revenue, Price of Xinyi Glass Holdings (2015 and 2016)

Table BSG Auto Glass Basic Information List

Table Switchable Glazing Capacity, Production, Revenue, Price of BSG Auto Glass (2015 and 2016)

**Table Corning Basic Information List** 

Table Switchable Glazing Capacity, Production, Revenue, Price of Corning (2015 and 2016)

**Table Covestro Basic Information List** 

Table Switchable Glazing Capacity, Production, Revenue, Price of Covestro (2015 and 2016)

Table DuPont Basic Information List

Table Switchable Glazing Capacity, Production, Revenue, Price of DuPont (2015 and 2016)

Table Eastman Chemical Co Basic Information List

Table Switchable Glazing Capacity, Production, Revenue, Price of Eastman Chemical Co (2015 and 2016)

Table Freeglass GmbH Basic Information List

Table Switchable Glazing Capacity, Production, Revenue, Price of Freeglass GmbH (2015 and 2016)

Table Research Frontiers Basic Information List

Table Switchable Glazing Capacity, Production, Revenue, Price of Research Frontiers (2015 and 2016)

Table SABIC Basic Information List

Table Switchable Glazing Capacity, Production, Revenue, Price of SABIC (2015 and 2016)

Table Sekisui Basic Information List



Table Switchable Glazing Capacity, Production, Revenue, Price of Sekisui (2015 and 2016)

Table Shanxi Lihu Glass Basic Information List

Table Switchable Glazing Capacity, Production, Revenue, Price of Shanxi Lihu Glass (2015 and 2016)

Table Sisecam Basic Information List

Table Switchable Glazing Capacity, Production, Revenue, Price of Sisecam (2015 and 2016)

Table Production Base and Market Concentration Rate of Raw Material Table Key Suppliers of Raw Materials



#### I would like to order

Product name: Global Switchable Glazing Market Research Report 2021

Product link: https://marketpublishers.com/r/G3E56A43528EN.html

Price: US\$ 2,900.00 (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 <a href="https://marketpublishers.com/r/G3E56A43528EN.html">https://marketpublishers.com/r/G3E56A43528EN.html</a>

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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