

# Global Thermochromic Smart Glass Market Professional Survey Report 2017

<https://marketpublishers.com/r/G863B4AE4D1EN.html>

Date: December 2017

Pages: 109

Price: US\$ 3,500.00 (Single User License)

ID: G863B4AE4D1EN

## Abstracts

This report studies Thermochromic Smart Glass in Global market, especially in North America, China, Europe, Southeast Asia, Japan and India, with production, revenue, consumption, import and export in these regions, from 2012 to 2016, and forecast to 2022.

This report focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

SAGE Electrochromics

Research Frontiers

View

AGC

PPG Industries

Gentex Corp

Hitachi Chemicals

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Low E-Glasses

Active Glasses

Passive Glasses

By Application, the market can be split into

Architecture

Transportation

Power Generation

Consumer Electronics

By Regions, this report covers (we can add the regions/countries as you want)

North America

China

Europe

Southeast Asia

Japan

India

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

Global Thermochromic Smart Glass Market Professional Survey Report 2017

### **1 INDUSTRY OVERVIEW OF THERMOCHROMIC SMART GLASS**

#### 1.1 Definition and Specifications of Thermochromic Smart Glass

1.1.1 Definition of Thermochromic Smart Glass

1.1.2 Specifications of Thermochromic Smart Glass

#### 1.2 Classification of Thermochromic Smart Glass

1.2.1 Low E-Glasses

1.2.2 Active Glasses

1.2.3 Passive Glasses

#### 1.3 Applications of Thermochromic Smart Glass

1.3.1 Architecture

1.3.2 Transportation

1.3.3 Power Generation

1.3.4 Consumer Electronics

#### 1.4 Market Segment by Regions

1.4.1 North America

1.4.2 China

1.4.3 Europe

1.4.4 Southeast Asia

1.4.5 Japan

1.4.6 India

### **2 MANUFACTURING COST STRUCTURE ANALYSIS OF THERMOCHROMIC SMART GLASS**

#### 2.1 Raw Material and Suppliers

#### 2.2 Manufacturing Cost Structure Analysis of Thermochromic Smart Glass

#### 2.3 Manufacturing Process Analysis of Thermochromic Smart Glass

#### 2.4 Industry Chain Structure of Thermochromic Smart Glass

### **3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF THERMOCHROMIC SMART GLASS**

#### 3.1 Capacity and Commercial Production Date of Global Thermochromic Smart Glass Major Manufacturers in 2016

3.2 Manufacturing Plants Distribution of Global Thermochromic Smart Glass Major Manufacturers in 2016

3.3 R&D Status and Technology Source of Global Thermochromic Smart Glass Major Manufacturers in 2016

3.4 Raw Materials Sources Analysis of Global Thermochromic Smart Glass Major Manufacturers in 2016

## **4 GLOBAL THERMOCHROMIC SMART GLASS OVERALL MARKET OVERVIEW**

4.1 2012-2017E Overall Market Analysis

4.2 Capacity Analysis

4.2.1 2012-2017E Global Thermochromic Smart Glass Capacity and Growth Rate Analysis

4.2.2 2016 Thermochromic Smart Glass Capacity Analysis (Company Segment)

4.3 Sales Analysis

4.3.1 2012-2017E Global Thermochromic Smart Glass Sales and Growth Rate Analysis

4.3.2 2016 Thermochromic Smart Glass Sales Analysis (Company Segment)

4.4 Sales Price Analysis

4.4.1 2012-2017E Global Thermochromic Smart Glass Sales Price

4.4.2 2016 Thermochromic Smart Glass Sales Price Analysis (Company Segment)

## **5 THERMOCHROMIC SMART GLASS REGIONAL MARKET ANALYSIS**

5.1 North America Thermochromic Smart Glass Market Analysis

5.1.1 North America Thermochromic Smart Glass Market Overview

5.1.2 North America 2012-2017E Thermochromic Smart Glass Local Supply, Import, Export, Local Consumption Analysis

5.1.3 North America 2012-2017E Thermochromic Smart Glass Sales Price Analysis

5.1.4 North America 2016 Thermochromic Smart Glass Market Share Analysis

5.2 China Thermochromic Smart Glass Market Analysis

5.2.1 China Thermochromic Smart Glass Market Overview

5.2.2 China 2012-2017E Thermochromic Smart Glass Local Supply, Import, Export, Local Consumption Analysis

5.2.3 China 2012-2017E Thermochromic Smart Glass Sales Price Analysis

5.2.4 China 2016 Thermochromic Smart Glass Market Share Analysis

5.3 Europe Thermochromic Smart Glass Market Analysis

5.3.1 Europe Thermochromic Smart Glass Market Overview

5.3.2 Europe 2012-2017E Thermochromic Smart Glass Local Supply, Import, Export,

## Local Consumption Analysis

5.3.3 Europe 2012-2017E Thermochromic Smart Glass Sales Price Analysis

5.3.4 Europe 2016 Thermochromic Smart Glass Market Share Analysis

## 5.4 Southeast Asia Thermochromic Smart Glass Market Analysis

5.4.1 Southeast Asia Thermochromic Smart Glass Market Overview

5.4.2 Southeast Asia 2012-2017E Thermochromic Smart Glass Local Supply, Import, Export, Local Consumption Analysis

5.4.3 Southeast Asia 2012-2017E Thermochromic Smart Glass Sales Price Analysis

5.4.4 Southeast Asia 2016 Thermochromic Smart Glass Market Share Analysis

## 5.5 Japan Thermochromic Smart Glass Market Analysis

5.5.1 Japan Thermochromic Smart Glass Market Overview

5.5.2 Japan 2012-2017E Thermochromic Smart Glass Local Supply, Import, Export, Local Consumption Analysis

5.5.3 Japan 2012-2017E Thermochromic Smart Glass Sales Price Analysis

5.5.4 Japan 2016 Thermochromic Smart Glass Market Share Analysis

## 5.6 India Thermochromic Smart Glass Market Analysis

5.6.1 India Thermochromic Smart Glass Market Overview

5.6.2 India 2012-2017E Thermochromic Smart Glass Local Supply, Import, Export, Local Consumption Analysis

5.6.3 India 2012-2017E Thermochromic Smart Glass Sales Price Analysis

5.6.4 India 2016 Thermochromic Smart Glass Market Share Analysis

## **6 GLOBAL 2012-2017E THERMOCHROMIC SMART GLASS SEGMENT MARKET ANALYSIS (BY TYPE)**

6.1 Global 2012-2017E Thermochromic Smart Glass Sales by Type

6.2 Different Types of Thermochromic Smart Glass Product Interview Price Analysis

6.3 Different Types of Thermochromic Smart Glass Product Driving Factors Analysis

6.3.1 Low E-Glasses of Thermochromic Smart Glass Growth Driving Factor Analysis

6.3.2 Active Glasses of Thermochromic Smart Glass Growth Driving Factor Analysis

6.3.3 Passive Glasses of Thermochromic Smart Glass Growth Driving Factor Analysis

## **7 GLOBAL 2012-2017E THERMOCHROMIC SMART GLASS SEGMENT MARKET ANALYSIS (BY APPLICATION)**

7.1 Global 2012-2017E Thermochromic Smart Glass Consumption by Application

7.2 Different Application of Thermochromic Smart Glass Product Interview Price Analysis

7.3 Different Application of Thermochromic Smart Glass Product Driving Factors

## Analysis

7.3.1 Architecture of Thermo-chromic Smart Glass Growth Driving Factor Analysis

7.3.2 Transportation of Thermo-chromic Smart Glass Growth Driving Factor Analysis

7.3.3 Power Generation of Thermo-chromic Smart Glass Growth Driving Factor

## Analysis

7.3.4 Consumer Electronics of Thermo-chromic Smart Glass Growth Driving Factor

## Analysis

# **8 MAJOR MANUFACTURERS ANALYSIS OF THERMOCHROMIC SMART GLASS**

## 8.1 SAGE Electrochromics

8.1.1 Company Profile

8.1.2 Product Picture and Specifications

8.1.2.1 Product A

8.1.2.2 Product B

8.1.3 SAGE Electrochromics 2016 Thermo-chromic Smart Glass Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.1.4 SAGE Electrochromics 2016 Thermo-chromic Smart Glass Business Region Distribution Analysis

## 8.2 Research Frontiers

8.2.1 Company Profile

8.2.2 Product Picture and Specifications

8.2.2.1 Product A

8.2.2.2 Product B

8.2.3 Research Frontiers 2016 Thermo-chromic Smart Glass Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.2.4 Research Frontiers 2016 Thermo-chromic Smart Glass Business Region Distribution Analysis

## 8.3 View

8.3.1 Company Profile

8.3.2 Product Picture and Specifications

8.3.2.1 Product A

8.3.2.2 Product B

8.3.3 View 2016 Thermo-chromic Smart Glass Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.3.4 View 2016 Thermo-chromic Smart Glass Business Region Distribution Analysis

## 8.4 AGC

8.4.1 Company Profile

8.4.2 Product Picture and Specifications

8.4.2.1 Product A

8.4.2.2 Product B

8.4.3 AGC 2016 Thermochromic Smart Glass Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.4.4 AGC 2016 Thermochromic Smart Glass Business Region Distribution Analysis

8.5 PPG Industries

8.5.1 Company Profile

8.5.2 Product Picture and Specifications

8.5.2.1 Product A

8.5.2.2 Product B

8.5.3 PPG Industries 2016 Thermochromic Smart Glass Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.5.4 PPG Industries 2016 Thermochromic Smart Glass Business Region Distribution Analysis

8.6 Gentex Corp

8.6.1 Company Profile

8.6.2 Product Picture and Specifications

8.6.2.1 Product A

8.6.2.2 Product B

8.6.3 Gentex Corp 2016 Thermochromic Smart Glass Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.6.4 Gentex Corp 2016 Thermochromic Smart Glass Business Region Distribution Analysis

8.7 Hitachi Chemicals

8.7.1 Company Profile

8.7.2 Product Picture and Specifications

8.7.2.1 Product A

8.7.2.2 Product B

8.7.3 Hitachi Chemicals 2016 Thermochromic Smart Glass Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.7.4 Hitachi Chemicals 2016 Thermochromic Smart Glass Business Region Distribution Analysis

## **9 DEVELOPMENT TREND OF ANALYSIS OF THERMOCHROMIC SMART GLASS MARKET**

9.1 Global Thermochromic Smart Glass Market Trend Analysis

9.1.1 Global 2017-2022 Thermochromic Smart Glass Market Size (Volume and Value) Forecast

- 9.1.2 Global 2017-2022 Thermochromic Smart Glass Sales Price Forecast
- 9.2 Thermochromic Smart Glass Regional Market Trend
  - 9.2.1 North America 2017-2022 Thermochromic Smart Glass Consumption Forecast
  - 9.2.2 China 2017-2022 Thermochromic Smart Glass Consumption Forecast
  - 9.2.3 Europe 2017-2022 Thermochromic Smart Glass Consumption Forecast
  - 9.2.4 Southeast Asia 2017-2022 Thermochromic Smart Glass Consumption Forecast
  - 9.2.5 Japan 2017-2022 Thermochromic Smart Glass Consumption Forecast
  - 9.2.6 India 2017-2022 Thermochromic Smart Glass Consumption Forecast
- 9.3 Thermochromic Smart Glass Market Trend (Product Type)
- 9.4 Thermochromic Smart Glass Market Trend (Application)

## **10 THERMOCHROMIC SMART GLASS MARKETING TYPE ANALYSIS**

- 10.1 Thermochromic Smart Glass Regional Marketing Type Analysis
- 10.2 Thermochromic Smart Glass International Trade Type Analysis
- 10.3 Traders or Distributors with Contact Information of Thermochromic Smart Glass by Region
- 10.4 Thermochromic Smart Glass Supply Chain Analysis

## **11 CONSUMERS ANALYSIS OF THERMOCHROMIC SMART GLASS**

- 11.1 Consumer 1 Analysis
- 11.2 Consumer 2 Analysis
- 11.3 Consumer 3 Analysis
- 11.4 Consumer 4 Analysis

## **12 CONCLUSION OF THE GLOBAL THERMOCHROMIC SMART GLASS MARKET PROFESSIONAL SURVEY REPORT 2017**

Methodology  
Analyst Introduction  
Data Source

The report requires updating with new data and is sent in 2-3 business days after order is placed.



## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of Thermochromic Smart Glass  
Table Product Specifications of Thermochromic Smart Glass  
Table Classification of Thermochromic Smart Glass  
Figure Global Production Market Share of Thermochromic Smart Glass by Type in 2016  
Figure Low E-Glasses Picture  
Table Major Manufacturers of Low E-Glasses  
Figure Active Glasses Picture  
Table Major Manufacturers of Active Glasses  
Figure Passive Glasses Picture  
Table Major Manufacturers of Passive Glasses  
Table Applications of Thermochromic Smart Glass  
Figure Global Consumption Volume Market Share of Thermochromic Smart Glass by Application in 2016  
Figure Architecture Examples  
Table Major Consumers in Architecture  
Figure Transportation Examples  
Table Major Consumers in Transportation  
Figure Power Generation Examples  
Table Major Consumers in Power Generation  
Figure Consumer Electronics Examples  
Table Major Consumers in Consumer Electronics  
Figure Market Share of Thermochromic Smart Glass by Regions  
Figure North America Thermochromic Smart Glass Market Size (Million USD) (2012-2022)  
Figure China Thermochromic Smart Glass Market Size (Million USD) (2012-2022)  
Figure Europe Thermochromic Smart Glass Market Size (Million USD) (2012-2022)  
Figure Southeast Asia Thermochromic Smart Glass Market Size (Million USD) (2012-2022)  
Figure Japan Thermochromic Smart Glass Market Size (Million USD) (2012-2022)  
Figure India Thermochromic Smart Glass Market Size (Million USD) (2012-2022)  
Table Thermochromic Smart Glass Raw Material and Suppliers  
Table Manufacturing Cost Structure Analysis of Thermochromic Smart Glass in 2016  
Figure Manufacturing Process Analysis of Thermochromic Smart Glass  
Figure Industry Chain Structure of Thermochromic Smart Glass  
Table Capacity and Commercial Production Date of Global Thermochromic Smart Glass

Major Manufacturers in 2016

Table Manufacturing Plants Distribution of Global Thermochromic Smart Glass Major Manufacturers in 2016

Table R&D Status and Technology Source of Global Thermochromic Smart Glass Major Manufacturers in 2016

Table Raw Materials Sources Analysis of Global Thermochromic Smart Glass Major Manufacturers in 2016

Table Global Capacity, Sales, Price, Cost, Sales Revenue (M USD) and Gross Margin of Thermochromic Smart Glass 2012-2017

Figure Global 2012-2017E Thermochromic Smart Glass Market Size (Volume) and Growth Rate

Figure Global 2012-2017E Thermochromic Smart Glass Market Size (Value) and Growth Rate

Table 2012-2017E Global Thermochromic Smart Glass Capacity and Growth Rate

Table 2016 Global Thermochromic Smart Glass Capacity (K MT) List (Company Segment)

Table 2012-2017E Global Thermochromic Smart Glass Sales (K MT) and Growth Rate

Table 2016 Global Thermochromic Smart Glass Sales (K MT) List (Company Segment)

Table 2012-2017E Global Thermochromic Smart Glass Sales Price (USD/MT)

Table 2016 Global Thermochromic Smart Glass Sales Price (USD/MT) List (Company Segment)

Figure North America Capacity Overview

Table North America Supply, Import, Export and Consumption (K MT) of Thermochromic Smart Glass 2012-2017E

Figure North America 2012-2017E Thermochromic Smart Glass Sales Price (USD/MT)

Figure North America 2016 Thermochromic Smart Glass Sales Market Share

Figure China Capacity Overview

Table China Supply, Import, Export and Consumption (K MT) of Thermochromic Smart Glass 2012-2017E

Figure China 2012-2017E Thermochromic Smart Glass Sales Price (USD/MT)

Figure China 2016 Thermochromic Smart Glass Sales Market Share

Figure Europe Capacity Overview

Table Europe Supply, Import, Export and Consumption (K MT) of Thermochromic Smart Glass 2012-2017E

Figure Europe 2012-2017E Thermochromic Smart Glass Sales Price (USD/MT)

Figure Europe 2016 Thermochromic Smart Glass Sales Market Share

Figure Southeast Asia Capacity Overview

Table Southeast Asia Supply, Import, Export and Consumption (K MT) of Thermochromic Smart Glass 2012-2017E

Figure Southeast Asia 2012-2017E Thermochromic Smart Glass Sales Price (USD/MT)

Figure Southeast Asia 2016 Thermochromic Smart Glass Sales Market Share

Figure Japan Capacity Overview

Table Japan Supply, Import, Export and Consumption (K MT) of Thermochromic Smart Glass 2012-2017E

Figure Japan 2012-2017E Thermochromic Smart Glass Sales Price (USD/MT)

Figure Japan 2016 Thermochromic Smart Glass Sales Market Share

Figure India Capacity Overview

Table India Supply, Import, Export and Consumption (K MT) of Thermochromic Smart Glass 2012-2017E

Figure India 2012-2017E Thermochromic Smart Glass Sales Price (USD/MT)

Figure India 2016 Thermochromic Smart Glass Sales Market Share

Table Global 2012-2017E Thermochromic Smart Glass Sales (K MT) by Type

Table Different Types Thermochromic Smart Glass Product Interview Price

Table Global 2012-2017E Thermochromic Smart Glass Sales (K MT) by Application

Table Different Application Thermochromic Smart Glass Product Interview Price

Table SAGE Electrochromics Information List

Table Product A Overview

Table Product B Overview

Table 2016 SAGE Electrochromics Thermochromic Smart Glass Revenue (Million USD), Sales (K MT), Ex-factory Price (USD/MT)

Figure 2016 SAGE Electrochromics Thermochromic Smart Glass Business Region Distribution

Table Research Frontiers Information List

Table Product A Overview

Table Product B Overview

Table 2016 Research Frontiers Thermochromic Smart Glass Revenue (Million USD), Sales (K MT), Ex-factory Price (USD/MT)

Figure 2016 Research Frontiers Thermochromic Smart Glass Business Region Distribution

Table View Information List

Table Product A Overview

Table Product B Overview

Table 2015 View Thermochromic Smart Glass Revenue (Million USD), Sales (K MT), Ex-factory Price (USD/MT)

Figure 2016 View Thermochromic Smart Glass Business Region Distribution

Table AGC Information List

Table Product A Overview

Table Product B Overview

Table 2016 AGC Thermochromic Smart Glass Revenue (Million USD), Sales (K MT), Ex-factory Price (USD/MT)

Figure 2016 AGC Thermochromic Smart Glass Business Region Distribution

Table PPG Industries Information List

Table Product A Overview

Table Product B Overview

Table 2016 PPG Industries Thermochromic Smart Glass Revenue (Million USD), Sales (K MT), Ex-factory Price (USD/MT)

Figure 2016 PPG Industries Thermochromic Smart Glass Business Region Distribution

Table Gentex Corp Information List

Table Product A Overview

Table Product B Overview

Table 2016 Gentex Corp Thermochromic Smart Glass Revenue (Million USD), Sales (K MT), Ex-factory Price (USD/MT)

Figure 2016 Gentex Corp Thermochromic Smart Glass Business Region Distribution

Table Hitachi Chemicals Information List

Table Product A Overview

Table Product B Overview

Table 2016 Hitachi Chemicals Thermochromic Smart Glass Revenue (Million USD), Sales (K MT), Ex-factory Price (USD/MT)

Figure 2016 Hitachi Chemicals Thermochromic Smart Glass Business Region Distribution

Figure Global 2017-2022 Thermochromic Smart Glass Market Size (K MT) and Growth Rate Forecast

Figure Global 2017-2022 Thermochromic Smart Glass Market Size (Million USD) and Growth Rate Forecast

Figure Global 2017-2022 Thermochromic Smart Glass Sales Price (USD/MT) Forecast

Figure North America 2017-2022 Thermochromic Smart Glass Consumption Volume (K MT) and Growth Rate Forecast

Figure China 2017-2022 Thermochromic Smart Glass Consumption Volume (K MT) and Growth Rate Forecast

Figure Europe 2017-2022 Thermochromic Smart Glass Consumption Volume (K MT) and Growth Rate Forecast

Figure Southeast Asia 2017-2022 Thermochromic Smart Glass Consumption Volume (K MT) and Growth Rate Forecast

Figure Japan 2017-2022 Thermochromic Smart Glass Consumption Volume (K MT) and Growth Rate Forecast

Figure India 2017-2022 Thermochromic Smart Glass Consumption Volume (K MT) and Growth Rate Forecast

Table Global Sales Volume (K MT) of Thermochromic Smart Glass by Type 2017-2022  
Table Global Consumption Volume (K MT) of Thermochromic Smart Glass by  
Application 2017-2022  
Table Traders or Distributors with Contact Information of Thermochromic Smart Glass  
by Region

## I would like to order

Product name: Global ThermoChromic Smart Glass Market Professional Survey Report 2017

Product link: <https://marketpublishers.com/r/G863B4AE4D1EN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G863B4AE4D1EN.html>

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**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

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