

# **United States Flat Glass Industry Report 2015**

https://marketpublishers.com/r/U14FFFEF1B4EN.html

Date: December 2015

Pages: 121

Price: US\$ 3,800.00 (Single User License)

ID: U14FFFEF1B4EN

### **Abstracts**

The United States Flat Glass Industry Report 2015 is a professional and in-depth study on the current state of the Flat Glass industry.

The report provides a basic overview of the industry including definitions, classifications, applications and industry chain structure. The Flat Glass market analysis is provided for the international markets including development trends, competitive landscape analysis, and key regions development status.

Development policies and plans are discussed as well as manufacturing processes and cost structures are also analyzed. This report also states import/export consumption, supply and demand Figures, cost, price, revenue and gross margins.

The report focuses on USA major leading industry players providing information such as company profiles, product picture and specification, capacity, production, price, cost, revenue and contact information. Upstream raw materials and equipment and downstream demand analysis is also carried out. The Flat Glass industry development trends and marketing channels are analyzed. Finally the feasibility of new investment projects are assessed and overall research conclusions offered.

With 153 tables and figures the report provides key statistics on the state of the industry and is a valuable source of guidance and direction for companies and individuals interested in the market.



### **Contents**

#### 1 INDUSTRY OVERVIEW

- 1.1 Definition and Specifications of Flat Glass
  - 1.1.1 Definition of Flat Glass
  - 1.1.2 Specifications of Flat Glass
- 1.2 Classification of Flat Glass
  - 1.2.1 Ordinary Flat Glass
  - 1.2.2 Float Glass
  - 1.2.3 Rolled Glass
- 1.3 Applications of Flat Glass
- 1.3.1 Application of Achitechive
- 1.3.2 Application of Automobile
- 1.3.3 Application of Solar energy, furniture, appliances and other fields
- 1.4 Industry Chain Structure of Flat Glass
- 1.5 Industry Overview of Flat Glass
- 1.6 Industry Policy Analysis of Flat Glass
- 1.7 Industry News Analysis of Flat Glass

### 2 MANUFACTURING COST STRUCTURE ANALYSIS OF FLAT GLASS

- 2.1 Raw Material Suppliers and Price Analysis of Flat Glass
- 2.2 Equipment Suppliers Analysis of Flat Glass
- 2.3 Labor Cost Analysis of Flat Glass
- 2.4 Other Costs Analysis of Flat Glass
- 2.5 Manufacturing Cost Structure Analysis of Flat Glass
- 2.6 Manufacturing Process Analysis of Flat Glass
- 2.7 USA Price, Cost and Gross of Flat Glass 2010-2015

# 3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF FLAT GLASS

- 3.1 2014 USA Key Manufacturers Flat Glass Capacity and Commercial Production Date
- 3.2 2014 USA Key Manufacturers Flat Glass Manufacturing Plants Distribution
- 3.3 2014 USA Key Manufacturers Flat Glass R&D Status and Technology Sources
- 3.4 2014 USA Key Manufacturers Flat Glass Raw Materials Sources Analysis

### 4 PRODUCTION ANALYSIS OF FLAT GLASS BY REGIONS, TYPES, AND



#### **APPLICATIONS**

- 4.1USA Production of Flat Glass by Regions 2010-2015
- 4.2 USA Production of Flat Glass by Type 2010-2015
- 4.3 USA Production of Flat Glass by Applications 2010-2015
- 4.4 Price Analysis of USA Flat Glass Key Manufacturers in 2015
- 4.5 South of USA Capacity, Production, Price, Cost, Revenue, Supply, Import, Export and Consumption of Flat Glass 2010-2015
- 4.6 Northeast of USA Capacity, Production, Price, Cost, Revenue, Supply, Import, Export and Consumption of Flat Glass 2010-2015
- 4.7 Midwest of USA Capacity, Production, Price, Cost, Revenue, Supply, Import, Export and Consumption of Flat Glass 2010-2015
- 4.8 West of USA Capacity, Production, Price, Cost, Revenue, Supply, Import, Export and Consumption of Flat Glass 2010-2015

# 5 CONSUMPTION VOLUME AND CONSUMPTION VALUE ANALYSIS OF FLAT GLASS BY REGIONS

- 5.1 USA Consumption Volume of Flat Glass by Regions 2010-2015
- 5.2 USA Consumption Value of Flat Glass by Regions 2010-2015
- 5.3 USA Consumption Price Analysis of Flat Glass by Regions 2010-2015

# 6 ANALYSIS OF FLAT GLASS PRODUCTION, SUPPLY, SALES AND MARKET STATUS 2010-2015

- 6.1 Capacity and Production of Flat Glass 2010-2015
- 6.2 Production Market Share Analysis of Flat Glass 2010-2015
- 6.3 Sales Overview of Flat Glass 2010-2015
- 6.4 Supply, Sales and Gap of Flat Glass 2010-2015
- 6.5 Import, Export and Consumption of Flat Glass 2010-2015
- 6.6 Cost, Price, Revenue and Gross Margin of Flat Glass 2010-2015

#### 7 KEY MANUFACTURERS ANALYSIS OF FLAT GLASS INDUSTRY

- 7.1 Guardian
  - 7.1.1 Company Profile
  - 7.1.2 Product Picture and Specifications
  - 7.1.3 Capacity, Production, Price, Cost, Gross
  - 7.1.4 Guardian SWOT Analysis



#### **7.2 PPG**

- 7.2.1 Company Profile
- 7.2.2 Product Picture and Specifications
- 7.2.3 Capacity, Production, Price, Cost, Gross
- 7.2.4 PPG SWOT Analysis

#### **7.3 NSG**

- 7.3.1 Company Profile
- 7.3.2 Product Picture and Specifications
- 7.3.3 Capacity, Production, Price, Cost, Gross
- 7.3.4 NSG SWOT Analysis

#### 7.4 Cardinal

- 7.4.1 Company Profile
- 7.4.2 Product Picture and Specifications
- 7.4.3 Capacity, Production, Price, Cost, Gross
- 7.4.4 Cardinal SWOT Analysis

#### **7.5 AGC**

- 7.5.1 Company Profile
- 7.5.2 Product Picture and Specifications
- 7.5.3 Capacity, Production, Price, Cost, Gross
- 7.5.4 AGC SWOT Analysis

#### **7.6 PGW**

- 7.6.1 Company Profile
- 7.6.2 Product Picture and Specifications
- 7.6.3 Capacity, Production, Price, Cost, Gross
- 7.6.4 PGW SWOT Analysis
- 7.7 Additional Companies Mentioned

#### 8 PRICE AND GROSS MARGIN ANALYSIS OF FLAT GLASS

- 8.1 Analysis of Price, Supply and Consumption
  - 8.1.1 Price Analysis
  - 8.1.2 Supply Analysis
- 8.2 Gross Margin Analysis
- 8.3 Price Comparison by Regions
- 8.4 Price Analysis of Different Flat Glass Product Types
- 8.5 Market Share Analysis of Different Flat Glass Price Levels in 2014
- 8.6 Gross Margin Analysis of Different Flat Glass Applications

#### 9 MARKETING TRADER OR DISTRIBUTOR ANALYSIS OF FLAT GLASS



- 9.1 Marketing Channels Status of Flat Glass
- 9.2 Traders or Distributors of Flat Glass with Contact Information
- 9.3 Ex-work Price, Channel Price and End Buyer Price Analysis of Flat Glass

#### 10 DEVELOPMENT TREND OF FLAT GLASS INDUSTRY 2016-2021

- 10.1 Capacity and Production Overview of Flat Glass 2016-2021
- 10.2 Production Market Share Analysis of Flat Glass 2016-2021
- 10.3 Sales Overview of Flat Glass 2016-2021
- 10.4 Supply, Sales, and Gap of Flat Glass 2016-2021
- 10.5 Cost, Price, Revenue and Gross Margin of Flat Glass 2016-2021

# 11 INDUSTRY CHAIN SUPPLIERS WITH CONTACT INFORMATION OF FLAT GLASS

- 11.1 Major Raw Materials Suppliers with Contact Information of Flat Glass Industry
- 11.2 Manufacturing Equipment Suppliers of Flat Glass with Contact Information
- 11.3 Major Suppliers of Flat Glass with Contact Information
- 11.4 Key Consumers of Flat Glass with Contact Information
- 11.5 Supply Chain Relationship Analysis of Flat Glass

#### 12 NEW PROJECT INVESTMENT FEASIBILITY ANALYSIS OF FLAT GLASS

- 12.1 New Project SWOT Analysis of Flat Glass
- 12.2 Flat Glass New Project Investment Feasibility Analysis
  - 12.2.1 Project Name
  - 12.2.2 Investment Budget
  - 12.2.3 Project Schedule
  - 12.2.4 Benefit Analysis of Flat Glass Project

# 13 CONCLUSION OF USA FLAT GLASS INDUSTRY REPORT 2015



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Flat Glass

Table Specifications of Flat Glass

Table Classification of Flat Glass

Figure USA Production Market Share of Flat Glass by Type in 2015

Figure Ordinary Flat Glass Picture

Figure Float Glass Picture

Figure Rolled Glass Picture

Table Application Fields of Flat Glass Products

Figure 2014 South of USA Flat Glass Major Applications Sales Share

Figure Application of Achitechive Examples

Figure Application of Automobile Examples

Figure Application of Solar energy, furniture, appliances and other fields Examples

Figure Industry Chain Structure of Flat Glass

Table USA Major Manufacturers and Their Contact Information

Figure USA Flat Glass Production Share by Regions in 2014

Table Industry Policy of Flat Glass

Table Industry News List of Flat Glass

Table Flat Glass Major Raw Materials with Suppliers

Figure 2010-2015 Flat Glass Raw Silica Sand Price Tendency (USD/MT)

Figure 2010-2015 Flat Glass Soda Ash Price Tendency (USD/MT)

Figure 2010-2015 Flat Glass Raw Natural Gas Price Tendency (USD/MT)

Table Equipment Suppliers and Their Contact Information

Figure 2014 Americas Overview of Average Monthly Labor Cost

Figure 2010-2015 USA Quarterly Employment Cost Index (ECI)

Table Global Electricity Price of Industry by Country

FigureManufacturing Cost Structure Analysis of Flat Glass in 2014

Figure Manufacturing Process Analysis of Flat Glass

Figure USA Price Analysis of Flat Glass 2010-2015 (USD/K Weight Case)

Figure USA Cost Analysis of Flat Glass 2010-2015 (USD/K Weight Case)

Figure USA Gross Analysis of Flat Glass 2010-2015 (USD/K Weight Case)

Table 2014 USA Key Manufacturers Flat Glass Capacity (K Weight Case)

Table 2014 USA Key Manufacturers Flat Glass Commercial Production Date

Table 2014 USA Key Manufacturers Flat Glass Manufacturing Plants Distribution

Table 2014 USA Key Manufacturers Flat Glass R&D Status and Technology Sources

Table 2014 USA Key Manufacturers Flat Glass Raw Materials Sources



Table USA Production of Flat Glass by Regions 2010-2015 (K Weight Case)

Figure USA Production Market Share of Flat Glass by Regions in 2014

Table USA Production Share of Flat Glass by Type 2010-2015

Figure USA Production Market Share of Flat Glass by Type in 2014

Table USA Production of Flat Glass by Applications 2010-2015 (K Weight Case)

Figure USA Production Market Share of Flat Glass by Applications in 2014

Figure Price Comparison of USA Flat Glass Key Manufacturers in 2015 (USD/K Weight Case)

Table South of USA Capacity (K Weight Case), Production (K Weight Case), Price (USD/K Weight Case), Cost (USD/K Weight Case), Revenue (M USD) and Gross Margin of Flat Glass 2010-2015

Table Northeast of USA Capacity (K Weight Case), Production (K Weight Case), Price (USD/K Weight Case), Cost (USD/K Weight Case), Revenue (M USD) and Gross Margin of Flat Glass 2010-2015

Table Midwest of USA Capacity (K Weight Case), Production (K Weight Case), Price (USD/K Weight Case), Cost (USD/K Weight Case), Revenue (M USD) and Gross Margin of Flat Glass 2010-2015

Table West of USA Capacity (K Weight Case), Production (K Weight Case), Price (USD/K Weight Case), Cost (USD/K Weight Case), Revenue (M USD) and Gross Margin of Flat Glass 2010-2015

Table USA Consumption Volume of Flat Glass by Regions 2010-2015 (K Weight Case)

Figure USA Consumption Volume of Flat Glass by Regions in 2010 (K Weight Case)

Figure USA Consumption Volume of Flat Glass by Regions in 2010 (K Weight Case)

Figure USA Consumption Volume of Flat Glass by Regions in 2012 (K Weight Case)

Figure USA Consumption Volume of Flat Glass by Regions in 2013 (K Weight Case)

Figure USA Consumption Volume of Flat Glass by Regions in 2014 (K Weight Case)

Figure USA Consumption Volume of Flat Glass by Regions in 2015 (K Weight Case)

Table USA Consumption Value of Flat Glass by Regions 2010-2015 (M USD)

Figure USA Consumption Value of Flat Glass by Regions in 2010 (M USD)

Figure USA Consumption Value of Flat Glass by Regions in 2011 (M USD)

Figure USA Consumption Value of Flat Glass by Regions in 2012 (M USD)

Figure USA Consumption Value of Flat Glass by Regions in 2013 (M USD)

Figure USA Consumption Value of Flat Glass by Regions in 2014 (M USD)

Figure USA Consumption Value of Flat Glass by Regions in 2015 (M USD)

Table Consumption Price of Flat Glass by Regions 2010-2015 (USD/K Weight Case)

Table USA and Major Manufacturers Capacity of Flat Glass 2010-2015 (K Weight Case)

Table USA Capacity Market Share of Major Flat Glass Manufacturers 2010-2015

Table USA and Major Manufacturers Production of Flat Glass 2010-2015 (K Weight Case)



Table USA Production Market Share of Major Flat Glass Manufacturers 2010-2015 Figure USA Capacity (K Weight Case), Production (K Weight Case) and Growth Rate of Flat Glass 2010-2015

Figure USA Capacity Utilization Rate of Flat Glass 2010-2015

Figure USA Revenue (M USD) and Growth Rate of Flat Glass 2010-2015

Figure USA Production Market Share of Major Flat Glass Manufacturers in 2010

Figure USA Production Market Share of Major Flat Glass Manufacturers in 2011

Figure USA Production Market Share of Major Flat Glass Manufacturers in 2012

Figure USA Production Market Share of Major Flat Glass Manufacturers in 2013

Figure USA Production Market Share of Major Flat Glass Manufacturers in 2014

Figure USA Production Market Share of Major Flat Glass Manufacturers in 2015

Figure USA Sales (K Weight Case) and Growth Rate of Flat Glass 2010-2015

Table USA Supply, Sales and Gap of Flat Glass 2010-2015 (K Weight Case)

Table USA Import, Export and Consumption of Flat Glass 2010-2015 (K Weight Case)

Table Price of USA Flat Glass Major Manufacturers 2010-2015 (USD/K Weight Case)

Figure Price Comparison by USA Major Flat Glass Manufacturers in 2014 (USD/K Weight Case)

Table Gross Margin of USA Flat Glass Major Manufacturers 2010-2015

Figure Gross Margin of USA Flat Glass Major Manufacturers in 2014

Table USA and Major Manufacturers Revenue of Flat Glass 2010-2015 (M USD)

Table USA Revenue Market Share of Major Flat Glass Manufacturers 2010-2015

Figure USA Revenue Market Share of Major Flat Glass Manufacturers in 2010

Figure USA Revenue Market Share of Major Flat Glass Manufacturers in 2011

Figure USA Revenue Market Share of Major Flat Glass Manufacturers in 2012

Figure USA Revenue Market Share of Major Flat Glass Manufacturers in 2013

Figure USA Revenue Market Share of Major Flat Glass Manufacturers in 2014

Figure USA Revenue Market Share of Major Flat Glass Manufacturers in 2015

Table USA Capacity (K Weight Case), Production (K Weight Case), Price (USD/K

Weight Case), Cost (USD/K Weight Case), Revenue (M USD) and Gross Margin of Flat Glass 2010-2015

Table Guardian Company Profile

Figure Flat Glass Picture and Specifications of Guardian

Table Flat Glass Capacity (K Weight Case), Production (K Weight Case), Price (USD/Weight Case), Cost (USD/Weight Case), Gross (USD/Weight Case), Revenue (M USD) and Gross Margin of Guardian 2010-2015

Figure Flat Glass Capacity (K Weight Case), Production (K Weight Case) and Growth Rate of Guardian 2010-2015

Figure Flat Glass Production (K Weight Case) and Global Market Share of Guardian 2010-2015



Table Guardian SWOT Analysis

Table PPG Company Profile

Figure Flat Glass Picture and Specifications of PPG

Table Flat Glass Capacity (K Weight Case), Production (K Weight Case), Price (USD/Weight Case), Cost (USD/Weight Case), Gross (USD/Weight Case), Revenue (M USD) and Gross Margin of PPG 2010-2015

Figure Flat Glass Capacity (K Weight Case), Production (K Weight Case) and Growth Rate of PPG 2010-2015

Figure Flat Glass Production (K Weight Case) and Global Market Share of PPG 2010-2015

Table PPG SWOT Analysis

Table NSG Company Profile

Figure Flat Glass Picture and Specifications of NSG

Table Flat Glass Capacity (K Weight Case), Production (K Weight Case), Price (USD/Weight Case), Cost (USD/Weight Case), Gross (USD/Weight Case), Revenue (M USD) and Gross Margin of NSG 2010-2015

Figure Flat Glass Capacity (K Weight Case), Production (K Weight Case) and Growth Rate of NSG 2010-2015

Figure Flat Glass Production (K Weight Case) and Global Market Share of NSG 2010-2015

Table NSG SWOT Analysis

**Table Cardinal Company Profile** 

Figure Flat Glass Picture and Specifications of Cardinal

Table Flat Glass Capacity (K Weight Case), Production (K Weight Case), Price (USD/Weight Case), Cost (USD/Weight Case), Gross (USD/Weight Case), Revenue (M USD) and Gross Margin of Cardinal 2010-2015

Figure Flat Glass Capacity (K Weight Case), Production (K Weight Case) and Growth Rate of Cardinal 2010-2015

Figure Flat Glass Production (K Weight Case) and Global Market Share of Cardinal 2010-2015

**Table Cardinal SWOT Analysis** 

Table AGC Company Profile

Figure Flat Glass Picture and Specifications of AGC

Table Flat Glass Capacity (K Weight Case), Production (K Weight Case), Price (USD/Weight Case), Cost (USD/Weight Case), Gross (USD/Weight Case), Revenue (M USD) and Gross Margin of AGC 2010-2015

Figure Flat Glass Capacity (K Weight Case), Production (K Weight Case) and Growth Rate of AGC 2010-2015

Figure Flat Glass Production (K Weight Case) and Global Market Share of AGC



2010-2015

Table AGC SWOT Analysis

Table PGW Company Profile

Figure Flat Glass Picture and Specifications of PGW

Table Flat Glass Capacity (K Weight Case), Production (K Weight Case), Price (USD/Weight Case), Cost (USD/Weight Case), Gross (USD/Weight Case), Revenue (M USD) and Gross Margin of PGW 2010-2015

Figure Flat Glass Capacity (K Weight Case), Production (K Weight Case) and Growth Rate of PGW 2010-2015

Figure Flat Glass Production (K Weight Case) and Global Market Share of PGW 2010-2015

Table PGW SWOT Analysis

Table Additional Companies Mentioned Profile

Table 2010-2015 USA Major Manufacturers Flat Glass Price (USD/K Weight Case) List

Table 2010-2015 USA Major Manufacturers Flat Glass Supply (K Weight Case) List

Table Gross Margin of South of USA Regions 2010-2015

Table Price Comparison of Flat Glass by Regions 2010-2015 (USD)

Table Price of Different Flat Glass Product Types (USD/K Weight Case)

Table Market Share of Different Flat Glass Price Level

Table Gross Margin of Different Flat Glass Applications

Figure Flat Glass Marketing Channels Status

Table Traders or Distributors of Flat Glass with Contact Information

Table Ex-work Price, Channel Price and End Buyer Price of Flat Glass (USD/K Weight Case)

Figure USA Capacity (K Weight Case), Production (K Weight Case) and Growth Rate of Flat Glass 2016-2021

Figure USA Capacity Utilization Rate of Flat Glass 2016-2021

Figure USA Production Market Share of Major Flat Glass Manufacturers in 2016

Figure USA Production Market Share of Major Flat Glass Manufacturers in 2021

Figure USA Sales (K Weight Case) and Growth Rate of Flat Glass 2016-2021

Table USA Supply, Sales and Gap of Flat Glass 2016-2021 (K Weight Case)

Table USA Capacity(K Weight Case), Production (K Weight Case), Price (USD/K

Weight Case), Cost (USD/K Weight Case), Revenue (M USD) and Gross Margin of Flat Glass 2016-2021

Table Major Raw Materials Suppliers with Contact Information of Flat Glass Industry

Table Manufacturing Equipment Suppliers of Flat Glass with Contact Information

Table Major Suppliers of Flat Glass with Contact Information

Table Key Consumers of Flat Glass with Contact Information

Figure Supply Chain Relationship Analysis of Flat Glass



Table New Project SWOT Analysis of Flat Glass

Table Flat Glass Project Appraisal and Financing

Table Flat Glass Project Construction Period

Table 10000 K Weight Case/ Year Flat Glass Project Investment Return and Benefit Analysis



#### I would like to order

Product name: United States Flat Glass Industry Report 2015

Product link: https://marketpublishers.com/r/U14FFFEF1B4EN.html

Price: US\$ 3,800.00 (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/U14FFFEF1B4EN.html">https://marketpublishers.com/r/U14FFFEF1B4EN.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