

# United States Ultrathin Film Material Market Report 2017

<https://marketpublishers.com/r/UB8C33AE1A3EN.html>

Date: December 2017

Pages: 99

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

ID: UB8C33AE1A3EN

## Abstracts

In this report, the United States Ultrathin Film Material market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report splits the United States market into seven regions:

The West

Southwest

The Middle Atlantic

New England

The South

The Midwest

with sales (volume), revenue (value), market share and growth rate of Ultrathin Film Material in these regions, from 2012 to 2022 (forecast).

United States Ultrathin Film Material market competition by top manufacturers/players, with Ultrathin Film Material sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including

First Solar (U.S.)

Hanergy (China)

Ascent Solar (U.S.)

Kaneka Solar Energy (Japan)

Solar Frontier (Japan)

Anwell Solar (Hong Kong)

Suntech Power Co. Ltd. (China)

Moser Baer (India)

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

Amorphous Silicon (a-Si)

Cadmium Telluride (Cdte)

Copper Indium Gallium Selenide (CIGS)

Others

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate for each application, including

Mechinery

Chemical

Energy

Others

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

## Contents

### United States Ultrathin Film Material Market Report 2017

## 1 ULTRATHIN FILM MATERIAL OVERVIEW

### 1.1 Product Overview and Scope of Ultrathin Film Material

### 1.2 Classification of Ultrathin Film Material by Product Category

#### 1.2.1 United States Ultrathin Film Material Market Size (Sales Volume) Comparison by Type (2012-2022)

#### 1.2.2 United States Ultrathin Film Material Market Size (Sales Volume) Market Share by Type (Product Category) in 2016

##### 1.2.3 Amorphous Silicon (a-Si)

##### 1.2.4 Cadmium Telluride (Cdte)

##### 1.2.5 Copper Indium Gallium Selenide (CIGS)

##### 1.2.6 Others

### 1.3 United States Ultrathin Film Material Market by Application/End Users

#### 1.3.1 United States Ultrathin Film Material Market Size (Consumption) and Market Share Comparison by Application (2012-2022)

##### 1.3.2 Machinery

##### 1.3.3 Chemical

##### 1.3.4 Energy

##### 1.3.5 Others

### 1.4 United States Ultrathin Film Material Market by Region

#### 1.4.1 United States Ultrathin Film Material Market Size (Value) Comparison by Region (2012-2022)

##### 1.4.2 The West Ultrathin Film Material Status and Prospect (2012-2022)

##### 1.4.3 Southwest Ultrathin Film Material Status and Prospect (2012-2022)

##### 1.4.4 The Middle Atlantic Ultrathin Film Material Status and Prospect (2012-2022)

##### 1.4.5 New England Ultrathin Film Material Status and Prospect (2012-2022)

##### 1.4.6 The South Ultrathin Film Material Status and Prospect (2012-2022)

##### 1.4.7 The Midwest Ultrathin Film Material Status and Prospect (2012-2022)

### 1.5 United States Market Size (Value and Volume) of Ultrathin Film Material (2012-2022)

#### 1.5.1 United States Ultrathin Film Material Sales and Growth Rate (2012-2022)

#### 1.5.2 United States Ultrathin Film Material Revenue and Growth Rate (2012-2022)

## 2 UNITED STATES ULTRATHIN FILM MATERIAL MARKET COMPETITION BY PLAYERS/SUPPLIERS

- 2.1 United States Ultrathin Film Material Sales and Market Share of Key Players/Suppliers (2012-2017)
- 2.2 United States Ultrathin Film Material Revenue and Share by Players/Suppliers (2012-2017)
- 2.3 United States Ultrathin Film Material Average Price by Players/Suppliers (2012-2017)
- 2.4 United States Ultrathin Film Material Market Competitive Situation and Trends
  - 2.4.1 United States Ultrathin Film Material Market Concentration Rate
  - 2.4.2 United States Ultrathin Film Material Market Share of Top 3 and Top 5 Players/Suppliers
  - 2.4.3 Mergers & Acquisitions, Expansion in United States Market
- 2.5 United States Players/Suppliers Ultrathin Film Material Manufacturing Base Distribution, Sales Area, Product Type

### **3 UNITED STATES ULTRATHIN FILM MATERIAL SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)**

- 3.1 United States Ultrathin Film Material Sales and Market Share by Region (2012-2017)
- 3.2 United States Ultrathin Film Material Revenue and Market Share by Region (2012-2017)
- 3.3 United States Ultrathin Film Material Price by Region (2012-2017)

### **4 UNITED STATES ULTRATHIN FILM MATERIAL SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)**

- 4.1 United States Ultrathin Film Material Sales and Market Share by Type (Product Category) (2012-2017)
- 4.2 United States Ultrathin Film Material Revenue and Market Share by Type (2012-2017)
- 4.3 United States Ultrathin Film Material Price by Type (2012-2017)
- 4.4 United States Ultrathin Film Material Sales Growth Rate by Type (2012-2017)

### **5 UNITED STATES ULTRATHIN FILM MATERIAL SALES (VOLUME) BY APPLICATION (2012-2017)**

- 5.1 United States Ultrathin Film Material Sales and Market Share by Application (2012-2017)

- 5.2 United States Ultrathin Film Material Sales Growth Rate by Application (2012-2017)
- 5.3 Market Drivers and Opportunities

## **6 UNITED STATES ULTRATHIN FILM MATERIAL PLAYERS/SUPPLIERS PROFILES AND SALES DATA**

### 6.1 First Solar (U.S.)

- 6.1.1 Company Basic Information, Manufacturing Base and Competitors

- 6.1.2 Ultrathin Film Material Product Category, Application and Specification

- 6.1.2.1 Product A

- 6.1.2.2 Product B

- 6.1.3 First Solar (U.S.) Ultrathin Film Material Sales, Revenue, Price and Gross Margin (2012-2017)

- 6.1.4 Main Business/Business Overview

### 6.2 Hanergy (China)

- 6.2.2 Ultrathin Film Material Product Category, Application and Specification

- 6.2.2.1 Product A

- 6.2.2.2 Product B

- 6.2.3 Hanergy (China) Ultrathin Film Material Sales, Revenue, Price and Gross Margin (2012-2017)

- 6.2.4 Main Business/Business Overview

### 6.3 Ascent Solar (U.S.)

- 6.3.2 Ultrathin Film Material Product Category, Application and Specification

- 6.3.2.1 Product A

- 6.3.2.2 Product B

- 6.3.3 Ascent Solar (U.S.) Ultrathin Film Material Sales, Revenue, Price and Gross Margin (2012-2017)

- 6.3.4 Main Business/Business Overview

### 6.4 Kaneka Solar Energy (Japan)

- 6.4.2 Ultrathin Film Material Product Category, Application and Specification

- 6.4.2.1 Product A

- 6.4.2.2 Product B

- 6.4.3 Kaneka Solar Energy (Japan) Ultrathin Film Material Sales, Revenue, Price and Gross Margin (2012-2017)

- 6.4.4 Main Business/Business Overview

### 6.5 Solar Frontier (Japan)

- 6.5.2 Ultrathin Film Material Product Category, Application and Specification

- 6.5.2.1 Product A

- 6.5.2.2 Product B

6.5.3 Solar Frontier (Japan) Ultrathin Film Material Sales, Revenue, Price and Gross Margin (2012-2017)

6.5.4 Main Business/Business Overview

6.6 Anwell Solar (Hong Kong)

6.6.2 Ultrathin Film Material Product Category, Application and Specification

6.6.2.1 Product A

6.6.2.2 Product B

6.6.3 Anwell Solar (Hong Kong) Ultrathin Film Material Sales, Revenue, Price and Gross Margin (2012-2017)

6.6.4 Main Business/Business Overview

6.7 Suntech Power Co. Ltd. (China)

6.7.2 Ultrathin Film Material Product Category, Application and Specification

6.7.2.1 Product A

6.7.2.2 Product B

6.7.3 Suntech Power Co. Ltd. (China) Ultrathin Film Material Sales, Revenue, Price and Gross Margin (2012-2017)

6.7.4 Main Business/Business Overview

6.8 Moser Baer (India)

6.8.2 Ultrathin Film Material Product Category, Application and Specification

6.8.2.1 Product A

6.8.2.2 Product B

6.8.3 Moser Baer (India) Ultrathin Film Material Sales, Revenue, Price and Gross Margin (2012-2017)

6.8.4 Main Business/Business Overview

## **7 ULTRATHIN FILM MATERIAL MANUFACTURING COST ANALYSIS**

7.1 Ultrathin Film Material Key Raw Materials Analysis

7.1.1 Key Raw Materials

7.1.2 Price Trend of Key Raw Materials

7.1.3 Key Suppliers of Raw Materials

7.1.4 Market Concentration Rate of Raw Materials

7.2 Proportion of Manufacturing Cost Structure

7.2.1 Raw Materials

7.2.2 Labor Cost

7.2.3 Manufacturing Expenses

7.3 Manufacturing Process Analysis of Ultrathin Film Material

## **8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

- 8.1 Ultrathin Film Material Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Ultrathin Film Material Major Manufacturers in 2016
- 8.4 Downstream Buyers

## **9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

- 9.1 Marketing Channel
  - 9.1.1 Direct Marketing
  - 9.1.2 Indirect Marketing
  - 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
  - 9.2.1 Pricing Strategy
  - 9.2.2 Brand Strategy
  - 9.2.3 Target Client
- 9.3 Distributors/Traders List

## **10 MARKET EFFECT FACTORS ANALYSIS**

- 10.1 Technology Progress/Risk
  - 10.1.1 Substitutes Threat
  - 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

## **11 UNITED STATES ULTRATHIN FILM MATERIAL MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)**

- 11.1 United States Ultrathin Film Material Sales Volume, Revenue Forecast (2017-2022)
- 11.2 United States Ultrathin Film Material Sales Volume Forecast by Type (2017-2022)
- 11.3 United States Ultrathin Film Material Sales Volume Forecast by Application (2017-2022)
- 11.4 United States Ultrathin Film Material Sales Volume Forecast by Region (2017-2022)

## **12 RESEARCH FINDINGS AND CONCLUSION**



## **13 APPENDIX**

### 13.1 Methodology/Research Approach

#### 13.1.1 Research Programs/Design

#### 13.1.2 Market Size Estimation

#### 13.1.3 Market Breakdown and Data Triangulation

### 13.2 Data Source

#### 13.2.1 Secondary Sources

#### 13.2.2 Primary Sources

### 13.3 Disclaimer

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 Product Picture of Ultrathin Film Material

Figure United States Ultrathin Film Material Market Size (K MT) by Type (2012-2022)

Figure United States Ultrathin Film Material Sales Volume Market Share by Type (Product Category) in 2016

Figure Amorphous Silicon (a-Si) Product Picture

Figure Cadmium Telluride (Cdte) Product Picture

Figure Copper Indium Gallium Selenide (CIGS) Product Picture

Figure Others Product Picture

Figure United States Ultrathin Film Material Market Size (K MT) by Application (2012-2022)

Figure United States Sales Market Share of Ultrathin Film Material by Application in 2016

Figure Machinery Examples

Table Key Downstream Customer in Machinery

Figure Chemical Examples

Table Key Downstream Customer in Chemical

Figure Energy Examples

Table Key Downstream Customer in Energy

Figure Others Examples

Table Key Downstream Customer in Others

Figure United States Ultrathin Film Material Market Size (Million USD) by Region (2012-2022)

Figure The West Ultrathin Film Material Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southwest Ultrathin Film Material Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Middle Atlantic Ultrathin Film Material Revenue (Million USD) and Growth Rate (2012-2022)

Figure New England Ultrathin Film Material Revenue (Million USD) and Growth Rate (2012-2022)

Figure The South of US Ultrathin Film Material Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Midwest Ultrathin Film Material Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Ultrathin Film Material Sales (K MT) and Growth Rate (2012-2022)

Figure United States Ultrathin Film Material Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Ultrathin Film Material Market Major Players Product Sales Volume (K MT) (2012-2017)

Table United States Ultrathin Film Material Sales (K MT) of Key Players/Suppliers (2012-2017)

Table United States Ultrathin Film Material Sales Share by Players/Suppliers (2012-2017)

Figure 2016 United States Ultrathin Film Material Sales Share by Players/Suppliers

Figure 2017 United States Ultrathin Film Material Sales Share by Players/Suppliers

Figure United States Ultrathin Film Material Market Major Players Product Revenue (Million USD) (2012-2017)

Table United States Ultrathin Film Material Revenue (Million USD) by Players/Suppliers (2012-2017)

Table United States Ultrathin Film Material Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 United States Ultrathin Film Material Revenue Share by Players/Suppliers

Figure 2017 United States Ultrathin Film Material Revenue Share by Players/Suppliers

Table United States Market Ultrathin Film Material Average Price (USD/MT) of Key Players/Suppliers (2012-2017)

Figure United States Market Ultrathin Film Material Average Price (USD/MT) of Key Players/Suppliers in 2016

Figure United States Ultrathin Film Material Market Share of Top 3 Players/Suppliers

Figure United States Ultrathin Film Material Market Share of Top 5 Players/Suppliers

Table United States Players/Suppliers Ultrathin Film Material Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Ultrathin Film Material Product Category

Table United States Ultrathin Film Material Sales (K MT) by Region (2012-2017)

Table United States Ultrathin Film Material Sales Share by Region (2012-2017)

Figure United States Ultrathin Film Material Sales Share by Region (2012-2017)

Figure United States Ultrathin Film Material Sales Market Share by Region in 2016

Table United States Ultrathin Film Material Revenue (Million USD) and Market Share by Region (2012-2017)

Table United States Ultrathin Film Material Revenue Share by Region (2012-2017)

Figure United States Ultrathin Film Material Revenue Market Share by Region (2012-2017)

Figure United States Ultrathin Film Material Revenue Market Share by Region in 2016

Table United States Ultrathin Film Material Price (USD/MT) by Region (2012-2017)

Table United States Ultrathin Film Material Sales (K MT) by Type (2012-2017)

Table United States Ultrathin Film Material Sales Share by Type (2012-2017)  
Figure United States Ultrathin Film Material Sales Share by Type (2012-2017)  
Figure United States Ultrathin Film Material Sales Market Share by Type in 2016  
Table United States Ultrathin Film Material Revenue (Million USD) and Market Share by Type (2012-2017)  
Table United States Ultrathin Film Material Revenue Share by Type (2012-2017)  
Figure Revenue Market Share of Ultrathin Film Material by Type (2012-2017)  
Figure Revenue Market Share of Ultrathin Film Material by Type in 2016  
Table United States Ultrathin Film Material Price (USD/MT) by Types (2012-2017)  
Figure United States Ultrathin Film Material Sales Growth Rate by Type (2012-2017)  
Table United States Ultrathin Film Material Sales (K MT) by Application (2012-2017)  
Table United States Ultrathin Film Material Sales Market Share by Application (2012-2017)  
Figure United States Ultrathin Film Material Sales Market Share by Application (2012-2017)  
Figure United States Ultrathin Film Material Sales Market Share by Application in 2016  
Table United States Ultrathin Film Material Sales Growth Rate by Application (2012-2017)  
Figure United States Ultrathin Film Material Sales Growth Rate by Application (2012-2017)  
Table First Solar (U.S.) Basic Information List  
Table First Solar (U.S.) Ultrathin Film Material Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)  
Figure First Solar (U.S.) Ultrathin Film Material Sales Growth Rate (2012-2017)  
Figure First Solar (U.S.) Ultrathin Film Material Sales Market Share in United States (2012-2017)  
Figure First Solar (U.S.) Ultrathin Film Material Revenue Market Share in United States (2012-2017)  
Table Hanergy (China) Basic Information List  
Table Hanergy (China) Ultrathin Film Material Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)  
Figure Hanergy (China) Ultrathin Film Material Sales Growth Rate (2012-2017)  
Figure Hanergy (China) Ultrathin Film Material Sales Market Share in United States (2012-2017)  
Figure Hanergy (China) Ultrathin Film Material Revenue Market Share in United States (2012-2017)  
Table Ascent Solar (U.S.) Basic Information List  
Table Ascent Solar (U.S.) Ultrathin Film Material Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Ascent Solar (U.S.) Ultrathin Film Material Sales Growth Rate (2012-2017)

Figure Ascent Solar (U.S.) Ultrathin Film Material Sales Market Share in United States (2012-2017)

Figure Ascent Solar (U.S.) Ultrathin Film Material Revenue Market Share in United States (2012-2017)

Table Kaneka Solar Energy (Japan) Basic Information List

Table Kaneka Solar Energy (Japan) Ultrathin Film Material Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Kaneka Solar Energy (Japan) Ultrathin Film Material Sales Growth Rate (2012-2017)

Figure Kaneka Solar Energy (Japan) Ultrathin Film Material Sales Market Share in United States (2012-2017)

Figure Kaneka Solar Energy (Japan) Ultrathin Film Material Revenue Market Share in United States (2012-2017)

Table Solar Frontier (Japan) Basic Information List

Table Solar Frontier (Japan) Ultrathin Film Material Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Solar Frontier (Japan) Ultrathin Film Material Sales Growth Rate (2012-2017)

Figure Solar Frontier (Japan) Ultrathin Film Material Sales Market Share in United States (2012-2017)

Figure Solar Frontier (Japan) Ultrathin Film Material Revenue Market Share in United States (2012-2017)

Table Anwell Solar (Hong Kong) Basic Information List

Table Anwell Solar (Hong Kong) Ultrathin Film Material Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Anwell Solar (Hong Kong) Ultrathin Film Material Sales Growth Rate (2012-2017)

Figure Anwell Solar (Hong Kong) Ultrathin Film Material Sales Market Share in United States (2012-2017)

Figure Anwell Solar (Hong Kong) Ultrathin Film Material Revenue Market Share in United States (2012-2017)

Table Suntech Power Co. Ltd. (China) Basic Information List

Table Suntech Power Co. Ltd. (China) Ultrathin Film Material Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Suntech Power Co. Ltd. (China) Ultrathin Film Material Sales Growth Rate (2012-2017)

Figure Suntech Power Co. Ltd. (China) Ultrathin Film Material Sales Market Share in United States (2012-2017)

Figure Suntech Power Co. Ltd. (China) Ultrathin Film Material Revenue Market Share in

United States (2012-2017)

Table Moser Baer (India) Basic Information List

Table Moser Baer (India) Ultrathin Film Material Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Moser Baer (India) Ultrathin Film Material Sales Growth Rate (2012-2017)

Figure Moser Baer (India) Ultrathin Film Material Sales Market Share in United States (2012-2017)

Figure Moser Baer (India) Ultrathin Film Material Revenue Market Share in United States (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Ultrathin Film Material

Figure Manufacturing Process Analysis of Ultrathin Film Material

Figure Ultrathin Film Material Industrial Chain Analysis

Table Raw Materials Sources of Ultrathin Film Material Major Players/Suppliers in 2016

Table Major Buyers of Ultrathin Film Material

Table Distributors/Traders List

Figure United States Ultrathin Film Material Sales Volume (K MT) and Growth Rate Forecast (2017-2022)

Figure United States Ultrathin Film Material Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure United States Ultrathin Film Material Price (USD/MT) Trend Forecast (2017-2022)

Table United States Ultrathin Film Material Sales Volume (K MT) Forecast by Type (2017-2022)

Figure United States Ultrathin Film Material Sales Volume (K MT) Forecast by Type (2017-2022)

Figure United States Ultrathin Film Material Sales Volume (K MT) Forecast by Type in 2022

Table United States Ultrathin Film Material Sales Volume (K MT) Forecast by Application (2017-2022)

Figure United States Ultrathin Film Material Sales Volume (K MT) Forecast by Application (2017-2022)

Figure United States Ultrathin Film Material Sales Volume (K MT) Forecast by Application in 2022

Table United States Ultrathin Film Material Sales Volume (K MT) Forecast by Region (2017-2022)

Table United States Ultrathin Film Material Sales Volume Share Forecast by Region

(2017-2022)

Figure United States Ultrathin Film Material Sales Volume Share Forecast by Region

(2017-2022)

Figure United States Ultrathin Film Material Sales Volume Share Forecast by Region in 2022

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

## I would like to order

Product name: United States Ultrathin Film Material Market Report 2017

Product link: <https://marketpublishers.com/r/UB8C33AE1A3EN.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](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/UB8C33AE1A3EN.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