

# Global Thin and Ultra-thin Films Market Analysis 2015-2019 and Forecast 2020-2025

https://marketpublishers.com/r/G2F10CDA1B7EN.html

Date: January 2020

Pages: 102

Price: US\$ 2,980.00 (Single User License)

ID: G2F10CDA1B7EN

## **Abstracts**

## **SNAPSHOT**

The global Thin and Ultra-thin Films market size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Thin and Ultra-thin Films by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Thin Films

Ultra-thin Films

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

**Umicore Group** 

Ascent Solar Technologies Ltd

American Elements



Kaneka Corporation Moser Baer India Pvt. Ltd. Hanergy Thin Film Power Group Limited Corning Incorporated E. I. du Pont de Nemours and Company China National Building Material Company Ltd Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.): Thin Film Electronics Thin Film Batteries Thin Film PV Others Region Coverage (Regional Production, Demand & Forecast by Countries etc.): North America (U.S., Canada, Mexico) Europe (Germany, U.K., France, Italy, Russia, Spain etc.) Asia-Pacific (China, India, Japan, Southeast Asia etc.) South America (Brazil, Argentina etc.) Middle East & Africa (Saudi Arabia, South Africa etc.)



## **Contents**

#### 1 INDUSTRY OVERVIEW

1.1 Thin and Ultra-thin Films Industry

Figure Thin and Ultra-thin Films Industry Chain Structure

- 1.1.1 Overview
- 1.1.2 Development of Thin and Ultra-thin Films
- 1.2 Market Segment
  - 1.2.1 Upstream

Table Upstream Segment of Thin and Ultra-thin Films

1.2.2 Downstream

Table Application Segment of Thin and Ultra-thin Films

Table Global Thin and Ultra-thin Films Market 2015-2025, by Application, in USD Million 1.3 Cost Analysis

## 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

- 2.1 Policy
- 2.2 Economics
- 2.3 Sociology
- 2.4 Technology

#### 3 THIN AND ULTRA-THIN FILMS MARKET BY TYPE

- 3.1 By Type
  - 3.1.1 Thin Films

Table Major Company List of Thin Films

3.1.2 Ultra-thin Films

Table Major Company List of Ultra-thin Films

3.2 Market Size

Table Global Thin and Ultra-thin Films Market 2015-2019, by Type, in USD Million Figure Global Thin and Ultra-thin Films Market Growth 2015-2019, by Type, in USD Million

Table Global Thin and Ultra-thin Films Market 2015-2019, by Type, in Volume Figure Global Thin and Ultra-thin Films Market Growth 2015-2019, by Type, in Volume 3.3 Market Forecast

Table Global Thin and Ultra-thin Films Market Forecast 2020-2025, by Type, in USD Million



Table Global Thin and Ultra-thin Films Market Forecast 2020-2025, by Type, in Volume

#### **4 MAJOR COMPANIES LIST**

- 4.1 Umicore Group (Company Profile, Sales Data etc.)
  - 4.1.1 Umicore Group Profile

Table Umicore Group Overview List

- 4.1.2 Umicore Group Products & Services
- 4.1.3 Umicore Group Business Operation Conditions

Table Business Operation of Umicore Group (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.2 Ascent Solar Technologies Ltd (Company Profile, Sales Data etc.)
  - 4.2.1 Ascent Solar Technologies Ltd Profile

Table Ascent Solar Technologies Ltd Overview List

- 4.2.2 Ascent Solar Technologies Ltd Products & Services
- 4.2.3 Ascent Solar Technologies Ltd Business Operation Conditions

Table Business Operation of Ascent Solar Technologies Ltd (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.3 American Elements (Company Profile, Sales Data etc.)
  - 4.3.1 American Elements Profile

Table American Elements Overview List

- 4.3.2 American Elements Products & Services
- 4.3.3 American Elements Business Operation Conditions

Table Business Operation of American Elements (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

- 4.4 Kaneka Corporation (Company Profile, Sales Data etc.)
- 4.4.1 Kaneka Corporation Profile

Table Kaneka Corporation Overview List

- 4.4.2 Kaneka Corporation Products & Services
- 4.4.3 Kaneka Corporation Business Operation Conditions

Table Business Operation of Kaneka Corporation (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

- 4.5 Moser Baer India Pvt. Ltd. (Company Profile, Sales Data etc.)
  - 4.5.1 Moser Baer India Pvt. Ltd. Profile

Table Moser Baer India Pvt. Ltd. Overview List

- 4.5.2 Moser Baer India Pvt. Ltd. Products & Services
- 4.5.3 Moser Baer India Pvt. Ltd. Business Operation Conditions

Table Business Operation of Moser Baer India Pvt. Ltd. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)



- 4.6 Hanergy Thin Film Power Group Limited (Company Profile, Sales Data etc.)
- 4.6.1 Hanergy Thin Film Power Group Limited Profile

Table Hanergy Thin Film Power Group Limited Overview List

- 4.6.2 Hanergy Thin Film Power Group Limited Products & Services
- 4.6.3 Hanergy Thin Film Power Group Limited Business Operation Conditions

Table Business Operation of Hanergy Thin Film Power Group Limited (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.7 Corning Incorporated (Company Profile, Sales Data etc.)
  - 4.7.1 Corning Incorporated Profile

Table Corning Incorporated Overview List

- 4.7.2 Corning Incorporated Products & Services
- 4.7.3 Corning Incorporated Business Operation Conditions

Table Business Operation of Corning Incorporated (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.8 E. I. du Pont de Nemours and Company (Company Profile, Sales Data etc.)
  - 4.8.1 E. I. du Pont de Nemours and Company Profile
- Table E. I. du Pont de Nemours and Company Overview List
- 4.8.2 E. I. du Pont de Nemours and Company Products & Services
- 4.8.3 E. I. du Pont de Nemours and Company Business Operation Conditions

Table Business Operation of E. I. du Pont de Nemours and Company (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.9 China National Building Material Company Ltd (Company Profile, Sales Data etc.)
- 4.9.1 China National Building Material Company Ltd Profile

Table China National Building Material Company Ltd Overview List

- 4.9.2 China National Building Material Company Ltd Products & Services
- 4.9.3 China National Building Material Company Ltd Business Operation Conditions

Table Business Operation of China National Building Material Company Ltd (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### **5 MARKET COMPETITION**

## 5.1 Company Competition

Table Global Thin and Ultra-thin Films Sales Revenue 2015-2019, by Company, in USD Million

Table Global Thin and Ultra-thin Films Sales Revenue Share 2015-2019, by Company, in USD Million

Figure Global Thin and Ultra-thin Films Sales Revenue Share in 2019, by Company, in USD Million

Table Global Thin and Ultra-thin Films Sales Volume 2015-2019, by Company, in



Volume

Table Global Thin and Ultra-thin Films Sales Volume Share 2015-2019, by Company, in Volume

Figure Global Thin and Ultra-thin Films Sales Volume Share in 2019, by Company, in Volume

5.2 Regional Market by Company

Figure North America Thin and Ultra-thin Films Market Concentration, in 2019
Figure Europe Thin and Ultra-thin Films Market Market Concentration, in 2019
Figure Asia-Pacific Thin and Ultra-thin Films MMarket Concentration, in 2019
Figure South America Thin and Ultra-thin Films Market Concentration, in 2019
Figure Middle East & Africa Thin and Ultra-thin Films Market Concentration, in 2019

#### **6 DEMAND BY END MARKET**

#### 6.1 Demand Situation

6.1.1 Demand in Thin Film Electronics

Figure Thin and Ultra-thin Films Demand in Thin Film Electronics, 2015-2019, in USD Million

Figure Thin and Ultra-thin Films Demand in Thin Film Electronics, 2015-2019, in Volume

6.1.2 Demand in Thin Film Batteries

Figure Thin and Ultra-thin Films Demand in Thin Film Batteries, 2015-2019, in USD Million

Figure Thin and Ultra-thin Films Demand in Thin Film Batteries, 2015-2019, in Volume 6.1.3 Demand in Thin Film PV

Figure Thin and Ultra-thin Films Demand in Thin Film PV, 2015-2019, in USD Million Figure Thin and Ultra-thin Films Demand in Thin Film PV, 2015-2019, in Volume

6.1.4 Demand in Others

Figure Thin and Ultra-thin Films Demand in Others, 2015-2019, in USD Million

Figure Thin and Ultra-thin Films Demand in Others, 2015-2019, in Volume

6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

6.3 Demand Forecast

Table Thin and Ultra-thin Films Demand Forecast 2020-2025, by Application, in USD Million

Figure Thin and Ultra-thin Films Market Growth 2020-2025, by Application, in USD Million

Figure Thin and Ultra-thin Films Market Share in 2025, by Application, in USD Million



Table Thin and Ultra-thin Films Demand Forecast 2020-2025, by Application, in Volume Table Thin and Ultra-thin Films Market Growth 2020-2025, by Application, in Volume Table Thin and Ultra-thin Films Market Share in 2025, by Application, in Volume

#### **7 REGION OPERATION**

## 7.1 Regional Production

Table Thin and Ultra-thin Films Production 2015-2019, by Region, in USD Million Table Thin and Ultra-thin Films Production 2015-2019, by Region, in Volume 7.2 Regional Market

Table Global Thin and Ultra-thin Films Market 2015-2019, by Region, in USD Million Table Global Thin and Ultra-thin Films Market Share 2015-2019, by Region, in USD Million

Table Global Thin and Ultra-thin Films Market 2015-2019, by Region, in Volume Table Global Thin and Ultra-thin Films Market Share 2015-2019, by Region, in Volume 7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America Thin and Ultra-thin Films Market Size and Growth 2015-2019, in USD Million

Figure North America Thin and Ultra-thin Films Market Size and Growth 2015-2019, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Thin and Ultra-thin Films Market Size 2015-2019, by Country, in USD Million

Table North America Thin and Ultra-thin Films Market Size 2015-2019, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe Thin and Ultra-thin Films Market Size and Growth 2015-2019, in USD Million

Figure Europe Thin and Ultra-thin Films Market Size and Growth 2015-2019, in Volume 7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Thin and Ultra-thin Films Market Size 2015-2019, by Country, in USD Million

Table Europe Thin and Ultra-thin Films Market Size 2015-2019, by Country, in Volume 7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific Thin and Ultra-thin Films Market Size and Growth 2015-2019, in



**USD Million** 

Figure Asia-Pacific Thin and Ultra-thin Films Market Size and Growth 2015-2019, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Thin and Ultra-thin Films Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific Thin and Ultra-thin Films Market Size 2015-2019, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America Thin and Ultra-thin Films Market Size and Growth 2015-2019, in USD Million

Figure South America Thin and Ultra-thin Films Market Size and Growth 2015-2019, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Thin and Ultra-thin Films Market Size 2015-2019, by Country, in USD Million

Table South America Thin and Ultra-thin Films Market Size 2015-2019, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa Thin and Ultra-thin Films Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Thin and Ultra-thin Films Market Size and Growth 2015-2019, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Thin and Ultra-thin Films Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa Thin and Ultra-thin Films Market Size 2015-2019, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table Thin and Ultra-thin Films Market Forecast 2020-2025, by Region, in USD Million Table Thin and Ultra-thin Films Market Forecast 2020-2025, by Region, in Volume

#### **8 MARKETING & PRICE**

- 8.1 Price and Margin
  - 8.1.1 Price Trends



8.1.2 Factors of Price ChangeTable Price Factors List8.1.3 Manufacturers Gross Margin Analysis8.2 Marketing ChannelFigure Marketing Channels Overview

## **9 RESEARCH CONCLUSION**



## **List Of Tables**

## **LIST OF TABLES**

Table Upstream Segment of Thin and Ultra-thin Films

Table Application Segment of Thin and Ultra-thin Films

Table Global Thin and Ultra-thin Films Market 2015-2025, by Application, in USD Million

Table Major Company List of Ultra-thin Films

Table Global Thin and Ultra-thin Films Market 2015-2019, by Type, in USD Million

Table Global Thin and Ultra-thin Films Market 2015-2019, by Type, in Volume

Table Global Thin and Ultra-thin Films Market Forecast 2020-2025, by Type, in USD Million

Table Global Thin and Ultra-thin Films Market Forecast 2020-2025, by Type, in Volume Table Umicore Group Overview List

Table Business Operation of Umicore Group (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Ascent Solar Technologies Ltd Overview List

Table Business Operation of Ascent Solar Technologies Ltd (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table American Elements Overview List

Table Business Operation of American Elements (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

Table Kaneka Corporation Overview List

Table Business Operation of Kaneka Corporation (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

Table Moser Baer India Pvt. Ltd. Overview List

Table Business Operation of Moser Baer India Pvt. Ltd. (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

Table Hanergy Thin Film Power Group Limited Overview List

Table Business Operation of Hanergy Thin Film Power Group Limited (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)

Table Corning Incorporated Overview List

Table Business Operation of Corning Incorporated (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

Table E. I. du Pont de Nemours and Company Overview List

Table Business Operation of E. I. du Pont de Nemours and Company (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)

Table China National Building Material Company Ltd Overview List

Table Business Operation of China National Building Material Company Ltd (Sales



Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Global Thin and Ultra-thin Films Sales Revenue 2015-2019, by Company, in USD Million

Table Global Thin and Ultra-thin Films Sales Revenue Share 2015-2019, by Company, in USD Million

Table Global Thin and Ultra-thin Films Sales Volume 2015-2019, by Company, in Volume

Table Global Thin and Ultra-thin Films Sales Volume Share 2015-2019, by Company, in Volume

**Table Regional Demand Comparison List** 

Table Major Application in Different Regions

Table Thin and Ultra-thin Films Demand Forecast 2020-2025, by Application, in USD Million

Table Thin and Ultra-thin Films Demand Forecast 2020-2025, by Application, in Volume Table Thin and Ultra-thin Films Market Growth 2020-2025, by Application, in Volume Table Thin and Ultra-thin Films Market Share in 2025, by Application, in Volume Table Thin and Ultra-thin Films Production 2015-2019, by Region, in USD Million Table Thin and Ultra-thin Films Production 2015-2019, by Region, in Volume Table Global Thin and Ultra-thin Films Market 2015-2019, by Region, in USD Million Table Global Thin and Ultra-thin Films Market Share 2015-2019, by Region, in USD Million

Table Global Thin and Ultra-thin Films Market 2015-2019, by Region, in Volume Table Global Thin and Ultra-thin Films Market Share 2015-2019, by Region, in Volume Table North America Thin and Ultra-thin Films Market Size 2015-2019, by Country, in USD Million

Table North America Thin and Ultra-thin Films Market Size 2015-2019, by Country, in Volume

Table Europe Thin and Ultra-thin Films Market Size 2015-2019, by Country, in USD Million

Table Europe Thin and Ultra-thin Films Market Size 2015-2019, by Country, in Volume Table Asia-Pacific Thin and Ultra-thin Films Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific Thin and Ultra-thin Films Market Size 2015-2019, by Country, in Volume

Table South America Thin and Ultra-thin Films Market Size 2015-2019, by Country, in USD Million

Table South America Thin and Ultra-thin Films Market Size 2015-2019, by Country, in Volume

Table Middle East & Africa Thin and Ultra-thin Films Market Size 2015-2019, by



Country, in USD Million

Table Middle East & Africa Thin and Ultra-thin Films Market Size 2015-2019, by Country, in Volume

Table Thin and Ultra-thin Films Market Forecast 2020-2025, by Region, in USD Million Table Thin and Ultra-thin Films Market Forecast 2020-2025, by Region, in Volume Table Price Factors List



# **List Of Figures**

#### LIST OF FIGURES

Figure Thin and Ultra-thin Films Industry Chain Structure

Figure Global Thin and Ultra-thin Films Market Growth 2015-2019, by Type, in USD Million

Figure Global Thin and Ultra-thin Films Market Growth 2015-2019, by Type, in Volume Figure Global Thin and Ultra-thin Films Sales Revenue Share in 2019, by Company, in USD Million

Figure Global Thin and Ultra-thin Films Sales Volume Share in 2019, by Company, in Volume

Figure North America Thin and Ultra-thin Films Market Concentration, in 2019
Figure Europe Thin and Ultra-thin Films Market Market Concentration, in 2019
Figure Asia-Pacific Thin and Ultra-thin Films MMarket Concentration, in 2019
Figure South America Thin and Ultra-thin Films Market Concentration, in 2019
Figure Middle East & Africa Thin and Ultra-thin Films Market Concentration, in 2019
Figure Thin and Ultra-thin Films Demand in Thin Film Electronics, 2015-2019, in USD
Million

Figure Thin and Ultra-thin Films Demand in Thin Film Electronics, 2015-2019, in Volume

Figure Thin and Ultra-thin Films Demand in Thin Film Batteries, 2015-2019, in USD Million

Figure Thin and Ultra-thin Films Demand in Thin Film Batteries, 2015-2019, in Volume Figure Thin and Ultra-thin Films Demand in Thin Film PV, 2015-2019, in USD Million Figure Thin and Ultra-thin Films Demand in Thin Film PV, 2015-2019, in Volume Figure Thin and Ultra-thin Films Demand in Others, 2015-2019, in USD Million Figure Thin and Ultra-thin Films Demand in Others, 2015-2019, in Volume Figure Thin and Ultra-thin Films Market Growth 2020-2025, by Application, in USD Million

Figure Thin and Ultra-thin Films Market Share in 2025, by Application, in USD Million Figure North America Thin and Ultra-thin Films Market Size and Growth 2015-2019, in USD Million

Figure North America Thin and Ultra-thin Films Market Size and Growth 2015-2019, in Volume

Figure Europe Thin and Ultra-thin Films Market Size and Growth 2015-2019, in USD Million

Figure Europe Thin and Ultra-thin Films Market Size and Growth 2015-2019, in Volume Figure Asia-Pacific Thin and Ultra-thin Films Market Size and Growth 2015-2019, in



## **USD** Million

Figure Asia-Pacific Thin and Ultra-thin Films Market Size and Growth 2015-2019, in Volume

Figure South America Thin and Ultra-thin Films Market Size and Growth 2015-2019, in USD Million

Figure South America Thin and Ultra-thin Films Market Size and Growth 2015-2019, in Volume

Figure Middle East & Africa Thin and Ultra-thin Films Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Thin and Ultra-thin Films Market Size and Growth 2015-2019, in Volume

Figure Marketing Channels Overview



## I would like to order

Product name: Global Thin and Ultra-thin Films Market Analysis 2015-2019 and Forecast 2020-2025

Product link: https://marketpublishers.com/r/G2F10CDA1B7EN.html

Price: US\$ 2,980.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

## **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G2F10CDA1B7EN.html">https://marketpublishers.com/r/G2F10CDA1B7EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

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