

# Asia-Pacific Solar Cell Materials Market Report 2017

https://marketpublishers.com/r/AF17F3252FEEN.html Date: January 2018 Pages: 117 Price: US\$ 4,000.00 (Single User License) ID: AF17F3252FEEN

# **Abstracts**

In this report, the Asia-Pacific Solar Cell Materials 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 split Asia-Pacific into several key Regions, with sales (K MT), revenue (Million USD), market share and growth rate of Solar Cell Materials for these regions, from 2012 to 2022 (forecast), including

China
Japan
South Korea
Taiwan
India
Southeast Asia
Australia

Asia-Pacific Solar Cell Materials market competition by top manufacturers/players, with Solar Cell Materials sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including

#### DuPont



BASF SE

Mitsubishi Material Corporation

Wacker Chemie AG

Hemlock Semiconductor Corporation LLC

LDK Solar Co. Ltd.

Okmetic

Applied Materials, Inc

Shin-Etsu Chemicals Co., Ltd.

Atecom Technology Co., Ltd.

Topsil GlobalWafers A/S

Silicor Materials, Inc.

Targray Technology International, Inc

Honeywell

Coveme

Ferrotec Corporation

Hangzhou First Applied Material Co. Ltd.

**Topray Solar** 

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



#### By Material

**Polycrystalline Silicon** 

Monocrystalline Silicon

Cadmium Telluride

Copper Indium Gallium Selenide (CIGS)

Others

By Product

Front Sheet

Encapsulant

Back Sheet

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

Residential

Commercial

Utility

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



# Contents

Asia-Pacific Solar Cell Materials Market Report 2017

# 1 SOLAR CELL MATERIALS OVERVIEW

1.1 Product Overview and Scope of Solar Cell Materials

1.2 Classification of Solar Cell Materials by Product Category

1.2.1 Asia-Pacific Solar Cell Materials Market Size (Sales) Comparison by Types (2012-2022)

1.2.2 Asia-Pacific Solar Cell Materials Market Size (Sales) Market Share by Type (Product Category) in 2016

- 1.2.3 Polycrystalline Silicon
- 1.2.4 Monocrystalline Silicon
- 1.2.5 Cadmium Telluride
- 1.2.6 Copper Indium Gallium Selenide (CIGS)
- 1.2.7 Others

1.3 Asia-Pacific Solar Cell Materials Market by Application/End Users

1.3.1 Asia-Pacific Solar Cell Materials Sales (Volume) and Market Share Comparison by Applications (2012-2022)

1.3.2 Residential

1.3.3 Commercial

1.3.4 Utility

1.4 Asia-Pacific Solar Cell Materials Market by Region

1.4.1 Asia-Pacific Solar Cell Materials Market Size (Value) Comparison by Region (2012-2022)

- 1.4.2 China Status and Prospect (2012-2022)
- 1.4.3 Japan Status and Prospect (2012-2022)
- 1.4.4 South Korea Status and Prospect (2012-2022)
- 1.4.5 Taiwan Status and Prospect (2012-2022)
- 1.4.6 India Status and Prospect (2012-2022)
- 1.4.7 Southeast Asia Status and Prospect (2012-2022)
- 1.4.8 Australia Status and Prospect (2012-2022)
- 1.5 Asia-Pacific Market Size (Value and Volume) of Solar Cell Materials (2012-2022)
  - 1.5.1 Asia-Pacific Solar Cell Materials Sales and Growth Rate (2012-2022)
  - 1.5.2 Asia-Pacific Solar Cell Materials Revenue and Growth Rate (2012-2022)

# 2 ASIA-PACIFIC SOLAR CELL MATERIALS COMPETITION BY PLAYERS/SUPPLIERS, REGION, TYPE AND APPLICATION



2.1 Asia-Pacific Solar Cell Materials Market Competition by Players/Suppliers

2.1.1 Asia-Pacific Solar Cell Materials Sales Volume and Market Share of Key Players/Suppliers (2012-2017)

2.1.2 Asia-Pacific Solar Cell Materials Revenue and Share by Players/Suppliers (2012-2017)

2.2 Asia-Pacific Solar Cell Materials (Volume and Value) by Type

2.2.1 Asia-Pacific Solar Cell Materials Sales and Market Share by Type (2012-2017)2.2.2 Asia-Pacific Solar Cell Materials Revenue and Market Share by Type(2012-2017)

2.3 Asia-Pacific Solar Cell Materials (Volume) by Application

2.4 Asia-Pacific Solar Cell Materials (Volume and Value) by Region

2.4.1 Asia-Pacific Solar Cell Materials Sales and Market Share by Region (2012-2017)

2.4.2 Asia-Pacific Solar Cell Materials Revenue and Market Share by Region (2012-2017)

# 3 CHINA SOLAR CELL MATERIALS (VOLUME, VALUE AND SALES PRICE)

3.1 China Solar Cell Materials Sales and Value (2012-2017)

- 3.1.1 China Solar Cell Materials Sales Volume and Growth Rate (2012-2017)
- 3.1.2 China Solar Cell Materials Revenue and Growth Rate (2012-2017)
- 3.1.3 China Solar Cell Materials Sales Price Trend (2012-2017)
- 3.2 China Solar Cell Materials Sales Volume and Market Share by Type

3.3 China Solar Cell Materials Sales Volume and Market Share by Application

## 4 JAPAN SOLAR CELL MATERIALS (VOLUME, VALUE AND SALES PRICE)

4.1 Japan Solar Cell Materials Sales and Value (2012-2017)

- 4.1.1 Japan Solar Cell Materials Sales Volume and Growth Rate (2012-2017)
- 4.1.2 Japan Solar Cell Materials Revenue and Growth Rate (2012-2017)
- 4.1.3 Japan Solar Cell Materials Sales Price Trend (2012-2017)
- 4.2 Japan Solar Cell Materials Sales Volume and Market Share by Type
- 4.3 Japan Solar Cell Materials Sales Volume and Market Share by Application

# 5 SOUTH KOREA SOLAR CELL MATERIALS (VOLUME, VALUE AND SALES PRICE)

- 5.1 South Korea Solar Cell Materials Sales and Value (2012-2017)
  - 5.1.1 South Korea Solar Cell Materials Sales Volume and Growth Rate (2012-2017)



- 5.1.2 South Korea Solar Cell Materials Revenue and Growth Rate (2012-2017)
- 5.1.3 South Korea Solar Cell Materials Sales Price Trend (2012-2017)
- 5.2 South Korea Solar Cell Materials Sales Volume and Market Share by Type
- 5.3 South Korea Solar Cell Materials Sales Volume and Market Share by Application

# 6 TAIWAN SOLAR CELL MATERIALS (VOLUME, VALUE AND SALES PRICE)

- 6.1 Taiwan Solar Cell Materials Sales and Value (2012-2017)
- 6.1.1 Taiwan Solar Cell Materials Sales Volume and Growth Rate (2012-2017)
- 6.1.2 Taiwan Solar Cell Materials Revenue and Growth Rate (2012-2017)
- 6.1.3 Taiwan Solar Cell Materials Sales Price Trend (2012-2017)
- 6.2 Taiwan Solar Cell Materials Sales Volume and Market Share by Type
- 6.3 Taiwan Solar Cell Materials Sales Volume and Market Share by Application

# 7 INDIA SOLAR CELL MATERIALS (VOLUME, VALUE AND SALES PRICE)

- 7.1 India Solar Cell Materials Sales and Value (2012-2017)
- 7.1.1 India Solar Cell Materials Sales Volume and Growth Rate (2012-2017)
- 7.1.2 India Solar Cell Materials Revenue and Growth Rate (2012-2017)
- 7.1.3 India Solar Cell Materials Sales Price Trend (2012-2017)
- 7.2 India Solar Cell Materials Sales Volume and Market Share by Type
- 7.3 India Solar Cell Materials Sales Volume and Market Share by Application

# 8 SOUTHEAST ASIA SOLAR CELL MATERIALS (VOLUME, VALUE AND SALES PRICE)

8.1 Southeast Asia Solar Cell Materials Sales and Value (2012-2017)

- 8.1.1 Southeast Asia Solar Cell Materials Sales Volume and Growth Rate (2012-2017)
- 8.1.2 Southeast Asia Solar Cell Materials Revenue and Growth Rate (2012-2017)
- 8.1.3 Southeast Asia Solar Cell Materials Sales Price Trend (2012-2017)
- 8.2 Southeast Asia Solar Cell Materials Sales Volume and Market Share by Type
- 8.3 Southeast Asia Solar Cell Materials Sales Volume and Market Share by Application

# 9 AUSTRALIA SOLAR CELL MATERIALS (VOLUME, VALUE AND SALES PRICE)

9.1 Australia Solar Cell Materials Sales and Value (2012-2017)

- 9.1.1 Australia Solar Cell Materials Sales Volume and Growth Rate (2012-2017)
- 9.1.2 Australia Solar Cell Materials Revenue and Growth Rate (2012-2017)
- 9.1.3 Australia Solar Cell Materials Sales Price Trend (2012-2017)



9.2 Australia Solar Cell Materials Sales Volume and Market Share by Type9.3 Australia Solar Cell Materials Sales Volume and Market Share by Application

# 10 ASIA-PACIFIC SOLAR CELL MATERIALS PLAYERS/SUPPLIERS PROFILES AND SALES DATA

10.1 DuPont

10.1.1 Company Basic Information, Manufacturing Base and Competitors

10.1.2 Solar Cell Materials Product Category, Application and Specification

10.1.2.1 Product A

10.1.2.2 Product B

10.1.3 DuPont Solar Cell Materials Sales, Revenue, Price and Gross Margin (2012-2017)

10.1.4 Main Business/Business Overview

10.2 BASF SE

10.2.1 Company Basic Information, Manufacturing Base and Competitors

10.2.2 Solar Cell Materials Product Category, Application and Specification

10.2.2.1 Product A

10.2.2.2 Product B

10.2.3 BASF SE Solar Cell Materials Sales, Revenue, Price and Gross Margin (2012-2017)

10.2.4 Main Business/Business Overview

10.3 Mitsubishi Material Corporation

10.3.1 Company Basic Information, Manufacturing Base and Competitors

10.3.2 Solar Cell Materials Product Category, Application and Specification

10.3.2.1 Product A

10.3.2.2 Product B

10.3.3 Mitsubishi Material Corporation Solar Cell Materials Sales, Revenue, Price and Gross Margin (2012-2017)

10.3.4 Main Business/Business Overview

10.4 Wacker Chemie AG

10.4.1 Company Basic Information, Manufacturing Base and Competitors

10.4.2 Solar Cell Materials Product Category, Application and Specification

10.4.2.1 Product A

10.4.2.2 Product B

10.4.3 Wacker Chemie AG Solar Cell Materials Sales, Revenue, Price and Gross Margin (2012-2017)

10.4.4 Main Business/Business Overview

10.5 Hemlock Semiconductor Corporation LLC



10.5.1 Company Basic Information, Manufacturing Base and Competitors

10.5.2 Solar Cell Materials Product Category, Application and Specification

10.5.2.1 Product A

10.5.2.2 Product B

10.5.3 Hemlock Semiconductor Corporation LLC Solar Cell Materials Sales, Revenue, Price and Gross Margin (2012-2017)

10.5.4 Main Business/Business Overview

10.6 LDK Solar Co. Ltd.

10.6.1 Company Basic Information, Manufacturing Base and Competitors

10.6.2 Solar Cell Materials Product Category, Application and Specification

10.6.2.1 Product A

10.6.2.2 Product B

10.6.3 LDK Solar Co. Ltd. Solar Cell Materials Sales, Revenue, Price and Gross Margin (2012-2017)

10.6.4 Main Business/Business Overview

10.7 Okmetic

10.7.1 Company Basic Information, Manufacturing Base and Competitors

10.7.2 Solar Cell Materials Product Category, Application and Specification

10.7.2.1 Product A

10.7.2.2 Product B

10.7.3 Okmetic Solar Cell Materials Sales, Revenue, Price and Gross Margin (2012-2017)

10.7.4 Main Business/Business Overview

10.8 Applied Materials, Inc

10.8.1 Company Basic Information, Manufacturing Base and Competitors

10.8.2 Solar Cell Materials Product Category, Application and Specification

10.8.2.1 Product A

10.8.2.2 Product B

10.8.3 Applied Materials, Inc Solar Cell Materials Sales, Revenue, Price and Gross Margin (2012-2017)

10.8.4 Main Business/Business Overview

10.9 Shin-Etsu Chemicals Co., Ltd.

10.9.1 Company Basic Information, Manufacturing Base and Competitors

10.9.2 Solar Cell Materials Product Category, Application and Specification

10.9.2.1 Product A

10.9.2.2 Product B

10.9.3 Shin-Etsu Chemicals Co., Ltd. Solar Cell Materials Sales, Revenue, Price and Gross Margin (2012-2017)

10.9.4 Main Business/Business Overview



10.10 Atecom Technology Co., Ltd.

- 10.10.1 Company Basic Information, Manufacturing Base and Competitors
- 10.10.2 Solar Cell Materials Product Category, Application and Specification
- 10.10.2.1 Product A
- 10.10.2.2 Product B

10.10.3 Atecom Technology Co., Ltd. Solar Cell Materials Sales, Revenue, Price and Gross Margin (2012-2017)

- 10.10.4 Main Business/Business Overview
- 10.11 Topsil GlobalWafers A/S
- 10.12 Silicor Materials, Inc.
- 10.13 Targray Technology International, Inc
- 10.14 Honeywell
- 10.15 Coveme
- 10.16 Ferrotec Corporation
- 10.17 Hangzhou First Applied Material Co. Ltd.
- 10.18 Topray Solar

## **11 SOLAR CELL MATERIALS MANUFACTURING COST ANALYSIS**

- 11.1 Solar Cell Materials Key Raw Materials Analysis
- 11.1.1 Key Raw Materials
- 11.1.2 Price Trend of Key Raw Materials
- 11.1.3 Key Suppliers of Raw Materials
- 11.1.4 Market Concentration Rate of Raw Materials
- 11.2 Proportion of Manufacturing Cost Structure
  - 11.2.1 Raw Materials
  - 11.2.2 Labor Cost
- 11.2.3 Manufacturing Expenses
- 11.3 Manufacturing Process Analysis of Solar Cell Materials

## 12 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 12.1 Solar Cell Materials Industrial Chain Analysis
- 12.2 Upstream Raw Materials Sourcing
- 12.3 Raw Materials Sources of Solar Cell Materials Major Manufacturers in 2016
- 12.4 Downstream Buyers

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



- 13.1 Marketing Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing
  - 13.1.3 Marketing Channel Development Trend
- 13.2 Market Positioning
  - 13.2.1 Pricing Strategy
- 13.2.2 Brand Strategy
- 13.2.3 Target Client
- 13.3 Distributors/Traders List

# 14 MARKET EFFECT FACTORS ANALYSIS

- 14.1 Technology Progress/Risk
- 14.1.1 Substitutes Threat
- 14.1.2 Technology Progress in Related Industry
- 14.2 Consumer Needs/Customer Preference Change
- 14.3 Economic/Political Environmental Change

## 15 ASIA-PACIFIC SOLAR CELL MATERIALS MARKET FORECAST (2017-2022)

15.1 Asia-Pacific Solar Cell Materials Sales Volume, Revenue and Price Forecast (2017-2022)

15.1.1 Asia-Pacific Solar Cell Materials Sales Volume and Growth Rate Forecast (2017-2022)

15.1.2 Asia-Pacific Solar Cell Materials Revenue and Growth Rate Forecast (2017-2022)

15.1.3 Asia-Pacific Solar Cell Materials Price and Trend Forecast (2017-2022) 15.2 Asia-Pacific Solar Cell Materials Sales Volume, Revenue and Growth Rate Forecast by Region (2017-2022)

15.2.1 Asia-Pacific Solar Cell Materials Sales Volume and Growth Rate Forecast by Region (2017-2022)

15.2.2 Asia-Pacific Solar Cell Materials Revenue and Growth Rate Forecast by Region (2017-2022)

15.2.3 China Solar Cell Materials Sales, Revenue and Growth Rate Forecast (2017-2022)

15.2.4 Japan Solar Cell Materials Sales, Revenue and Growth Rate Forecast (2017-2022)

15.2.5 South Korea Solar Cell Materials Sales, Revenue and Growth Rate Forecast (2017-2022)



15.2.6 Taiwan Solar Cell Materials Sales, Revenue and Growth Rate Forecast (2017-2022)

15.2.7 India Solar Cell Materials Sales, Revenue and Growth Rate Forecast (2017-2022)

15.2.8 Southeast Asia Solar Cell Materials Sales, Revenue and Growth Rate Forecast (2017-2022)

15.2.9 Australia Solar Cell Materials Sales, Revenue and Growth Rate Forecast (2017-2022)

15.3 Asia-Pacific Solar Cell Materials Sales, Revenue and Price Forecast by Type (2017-2022)

15.3.1 Asia-Pacific Solar Cell Materials Sales Forecast by Type (2017-2022)

15.3.2 Asia-Pacific Solar Cell Materials Revenue Forecast by Type (2017-2022)

15.3.3 Asia-Pacific Solar Cell Materials Price Forecast by Type (2017-2022)

15.4 Asia-Pacific Solar Cell Materials Sales Forecast by Application (2017-2022)

## 16 RESEARCH FINDINGS AND CONCLUSION

#### **17 APPENDIX**

- 17.1 Methodology/Research Approach
  - 17.1.1 Research Programs/Design
  - 17.1.2 Market Size Estimation
  - 17.1.3 Market Breakdown and Data Triangulation

#### 17.2 Data Source

- 17.2.1 Secondary Sources
- 17.2.2 Primary Sources
- 17.3 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 Solar Cell Materials Figure Asia-Pacific Solar Cell Materials Sales Volume (K MT) by Type (2012-2022) Figure Asia-Pacific Solar Cell Materials Sales Volume Market Share by Type (Product Category) in 2016 Figure Polycrystalline Silicon Product Picture Figure Monocrystalline Silicon Product Picture Figure Cadmium Telluride Product Picture Figure Copper Indium Gallium Selenide (CIGS) Product Picture **Figure Others Product Picture** Figure Asia-Pacific Solar Cell Materials Sales (K MT) by Application (2012-2022) Figure Asia-Pacific Sales Market Share of Solar Cell Materials by Application in 2016 Figure Residential Examples Table Key Downstream Customer in Residential Figure Commercial Examples Table Key Downstream Customer in Commercial Figure Utility Examples Table Key Downstream Customer in Utility Figure Asia-Pacific Solar Cell Materials Market Size (Million USD) by Region (2012 - 2022)Figure China Solar Cell Materials Revenue (Million USD) and Growth Rate (2012-2022) Figure Japan Solar Cell Materials Revenue (Million USD) and Growth Rate (2012-2022) Figure South Korea Solar Cell Materials Revenue (Million USD) and Growth Rate (2012 - 2022)Figure Taiwan Solar Cell Materials Revenue (Million USD) and Growth Rate (2012 - 2022)Figure India Solar Cell Materials Revenue (Million USD) and Growth Rate (2012-2022) Figure Southeast Asia Solar Cell Materials Revenue (Million USD) and Growth Rate (2012 - 2022)Figure Australia Solar Cell Materials Revenue (Million USD) and Growth Rate (2012 - 2022)Figure Asia-Pacific Solar Cell Materials Sales Volume (K MT) and Growth Rate (2012 - 2022)Figure Asia-Pacific Solar Cell Materials Revenue (Million USD) and Growth Rate (2012 - 2022)Figure Asia-Pacific Solar Cell Materials Market Major Players Product Sales Volume (K



MT)(2012-2017)

Table Asia-Pacific Solar Cell Materials Sales (K MT) of Key Players/Suppliers (2012-2017)

Table Asia-Pacific Solar Cell Materials Sales Share by Players/Suppliers (2012-2017) Figure 2016 Asia-Pacific Solar Cell Materials Sales Share by Players/Suppliers Figure 2017 Asia-Pacific Solar Cell Materials Sales Share by Players/Suppliers Figure Asia-Pacific Solar Cell Materials Market Major Players Product Revenue (Million USD) 2012-2017

Table Asia-Pacific Solar Cell Materials Revenue (Million USD) by Players/Suppliers (2012-2017)

Table Asia-Pacific Solar Cell Materials Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 Asia-Pacific Solar Cell Materials Revenue Share by Players Figure 2017 Asia-Pacific Solar Cell Materials Revenue Share by Players Table Asia-Pacific Solar Cell Materials Sales and Market Share by Type (2012-2017) Table Asia-Pacific Solar Cell Materials Sales Share by Type (2012-2017) Figure Sales Market Share of Solar Cell Materials by Type (2012-2017) Figure Asia-Pacific Solar Cell Materials Sales Growth Rate by Type (2012-2017) Table Asia-Pacific Solar Cell Materials Revenue (Million USD) and Market Share by Type (2012-2017)

Table Asia-Pacific Solar Cell Materials Revenue Share by Type (2012-2017) Figure Revenue Market Share of Solar Cell Materials by Type (2012-2017) Figure Asia-Pacific Solar Cell Materials Revenue Growth Rate by Type (2012-2017) Table Asia-Pacific Solar Cell Materials Sales Volume (K MT) and Market Share by Region (2012-2017)

Table Asia-Pacific Solar Cell Materials Sales Share by Region (2012-2017) Figure Sales Market Share of Solar Cell Materials by Region (2012-2017) Figure Asia-Pacific Solar Cell Materials Sales Market Share by Region in 2016 Table Asia-Pacific Solar Cell Materials Revenue (Million USD) and Market Share by Region (2012-2017)

Table Asia-Pacific Solar Cell Materials Revenue Share (%) by Region (2012-2017) Figure Revenue Market Share of Solar Cell Materials by Region (2012-2017) Figure Asia-Pacific Solar Cell Materials Revenue Market Share by Region in 2016 Table Asia-Pacific Solar Cell Materials Sales Volume (K MT) and Market Share by Application (2012-2017)

Table Asia-Pacific Solar Cell Materials Sales Share (%) by Application (2012-2017) Figure Asia-Pacific Solar Cell Materials Sales Market Share by Application (2012-2017) Figure Asia-Pacific Solar Cell Materials Sales Market Share by Application (2012-2017) Figure China Solar Cell Materials Sales (K MT) and Growth Rate (2012-2017)



Figure China Solar Cell Materials Revenue (Million USD) and Growth Rate (2012-2017) Figure China Solar Cell Materials Sales Price (USD/MT) Trend (2012-2017) Table China Solar Cell Materials Sales Volume (K MT) by Type (2012-2017) Table China Solar Cell Materials Sales Volume Market Share by Type (2012-2017) Figure China Solar Cell Materials Sales Volume Market Share by Type in 2016 Table China Solar Cell Materials Sales Volume (K MT) by Applications (2012-2017) Table China Solar Cell Materials Sales Volume (K MT) by Applications (2012-2017) Table China Solar Cell Materials Sales Volume Market Share by Application (2012-2017)

Figure China Solar Cell Materials Sales Volume Market Share by Application in 2016 Figure Japan Solar Cell Materials Sales (K MT) and Growth Rate (2012-2017) Figure Japan Solar Cell Materials Revenue (Million USD) and Growth Rate (2012-2017) Figure Japan Solar Cell Materials Sales Price (USD/MT) Trend (2012-2017) Table Japan Solar Cell Materials Sales Volume (K MT) by Type (2012-2017) Table Japan Solar Cell Materials Sales Volume Market Share by Type (2012-2017) Figure Japan Solar Cell Materials Sales Volume Market Share by Type in 2016 Table Japan Solar Cell Materials Sales Volume Market Share by Type in 2016 Table Japan Solar Cell Materials Sales Volume (K MT) by Applications (2012-2017) Table Japan Solar Cell Materials Sales Volume Market Share by Type in 2016 (2012-2017)

Figure Japan Solar Cell Materials Sales Volume Market Share by Application in 2016 Figure South Korea Solar Cell Materials Sales (K MT) and Growth Rate (2012-2017) Figure South Korea Solar Cell Materials Revenue (Million USD) and Growth Rate (2012-2017)

Figure South Korea Solar Cell Materials Sales Price (USD/MT) Trend (2012-2017) Table South Korea Solar Cell Materials Sales Volume (K MT) by Type (2012-2017) Table South Korea Solar Cell Materials Sales Volume Market Share by Type (2012-2017)

Figure South Korea Solar Cell Materials Sales Volume Market Share by Type in 2016 Table South Korea Solar Cell Materials Sales Volume (K MT) by Applications (2012-2017)

Table South Korea Solar Cell Materials Sales Volume Market Share by Application (2012-2017)

Figure South Korea Solar Cell Materials Sales Volume Market Share by Application in 2016

Figure Taiwan Solar Cell Materials Sales (K MT) and Growth Rate (2012-2017) Figure Taiwan Solar Cell Materials Revenue (Million USD) and Growth Rate (2012-2017)

Figure Taiwan Solar Cell Materials Sales Price (USD/MT) Trend (2012-2017) Table Taiwan Solar Cell Materials Sales Volume (K MT) by Type (2012-2017) Table Taiwan Solar Cell Materials Sales Volume Market Share by Type (2012-2017)



Figure Taiwan Solar Cell Materials Sales Volume Market Share by Type in 2016 Table Taiwan Solar Cell Materials Sales Volume (K MT) by Applications (2012-2017) Table Taiwan Solar Cell Materials Sales Volume Market Share by Application (2012-2017)

Figure Taiwan Solar Cell Materials Sales Volume Market Share by Application in 2016 Figure India Solar Cell Materials Sales (K MT) and Growth Rate (2012-2017) Figure India Solar Cell Materials Revenue (Million USD) and Growth Rate (2012-2017) Figure India Solar Cell Materials Sales Price (USD/MT) Trend (2012-2017) Table India Solar Cell Materials Sales Volume (K MT) by Type (2012-2017) Table India Solar Cell Materials Sales Volume Market Share by Type (2012-2017) Figure India Solar Cell Materials Sales Volume Market Share by Type in 2016 Table India Solar Cell Materials Sales Volume Market Share by Type in 2016 Table India Solar Cell Materials Sales Volume Market Share by Application (2012-2017) Table India Solar Cell Materials Sales Volume Market Share by Application (2012-2017) Figure India Solar Cell Materials Sales Volume Market Share by Application (2012-2017) Figure India Solar Cell Materials Sales Volume Market Share by Application (2012-2017) Figure India Solar Cell Materials Sales Volume Market Share by Application in 2016 Figure Southeast Asia Solar Cell Materials Sales (K MT) and Growth Rate (2012-2017) Figure Southeast Asia Solar Cell Materials Revenue (Million USD) and Growth Rate (2012-2017)

Figure Southeast Asia Solar Cell Materials Sales Price (USD/MT) Trend (2012-2017) Table Southeast Asia Solar Cell Materials Sales Volume (K MT) by Type (2012-2017) Table Southeast Asia Solar Cell Materials Sales Volume Market Share by Type (2012-2017)

Figure Southeast Asia Solar Cell Materials Sales Volume Market Share by Type in 2016 Table Southeast Asia Solar Cell Materials Sales Volume (K MT) by Applications (2012-2017)

Table Southeast Asia Solar Cell Materials Sales Volume Market Share by Application (2012-2017)

Figure Southeast Asia Solar Cell Materials Sales Volume Market Share by Application in 2016

Figure Australia Solar Cell Materials Sales (K MT) and Growth Rate (2012-2017) Figure Australia Solar Cell Materials Revenue (Million USD) and Growth Rate (2012-2017)

Figure Australia Solar Cell Materials Sales Price (USD/MT) Trend (2012-2017) Table Australia Solar Cell Materials Sales Volume (K MT) by Type (2012-2017)

Table Australia Solar Cell Materials Sales Volume Market Share by Type (2012-2017)

Figure Australia Solar Cell Materials Sales Volume Market Share by Type in 2016 Table Australia Solar Cell Materials Sales Volume (K MT) by Applications (2012-2017)

Table Australia Solar Cell Materials Sales Volume Market Share by Application (2012-2017)

Figure Australia Solar Cell Materials Sales Volume Market Share by Application in 2016



Table DuPont Solar Cell Materials Basic Information List Table DuPont Solar Cell Materials Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017) Figure DuPont Solar Cell Materials Sales (K MT) and Growth Rate (2012-2017) Figure DuPont Solar Cell Materials Sales Market Share in Asia-Pacific (2012-2017) Figure DuPont Solar Cell Materials Revenue Market Share in Asia-Pacific (2012-2017) Table BASF SE Solar Cell Materials Basic Information List Table BASF SE Solar Cell Materials Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017) Figure BASF SE Solar Cell Materials Sales (K MT) and Growth Rate (2012-2017) Figure BASF SE Solar Cell Materials Sales Market Share in Asia-Pacific (2012-2017) Figure BASF SE Solar Cell Materials Revenue Market Share in Asia-Pacific (2012 - 2017)Table Mitsubishi Material Corporation Solar Cell Materials Basic Information List Table Mitsubishi Material Corporation Solar Cell Materials Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017) Figure Mitsubishi Material Corporation Solar Cell Materials Sales (K MT) and Growth Rate (2012-2017) Figure Mitsubishi Material Corporation Solar Cell Materials Sales Market Share in Asia-Pacific (2012-2017) Figure Mitsubishi Material Corporation Solar Cell Materials Revenue Market Share in Asia-Pacific (2012-2017) Table Wacker Chemie AG Solar Cell Materials Basic Information List Table Wacker Chemie AG Solar Cell Materials Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017) Figure Wacker Chemie AG Solar Cell Materials Sales (K MT) and Growth Rate (2012 - 2017)Figure Wacker Chemie AG Solar Cell Materials Sales Market Share in Asia-Pacific (2012 - 2017)Figure Wacker Chemie AG Solar Cell Materials Revenue Market Share in Asia-Pacific (2012 - 2017)Table Hemlock Semiconductor Corporation LLC Solar Cell Materials Basic Information List Table Hemlock Semiconductor Corporation LLC Solar Cell Materials Sales (K MT),

Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Hemlock Semiconductor Corporation LLC Solar Cell Materials Sales (K MT) and Growth Rate (2012-2017)

Figure Hemlock Semiconductor Corporation LLC Solar Cell Materials Sales Market Share in Asia-Pacific (2012-2017)



Figure Hemlock Semiconductor Corporation LLC Solar Cell Materials Revenue Market Share in Asia-Pacific (2012-2017)

Table LDK Solar Co. Ltd. Solar Cell Materials Basic Information List

Table LDK Solar Co. Ltd. Solar Cell Materials Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure LDK Solar Co. Ltd. Solar Cell Materials Sales (K MT) and Growth Rate (2012-2017)

Figure LDK Solar Co. Ltd. Solar Cell Materials Sales Market Share in Asia-Pacific (2012-2017)

Figure LDK Solar Co. Ltd. Solar Cell Materials Revenue Market Share in Asia-Pacific (2012-2017)

Table Okmetic Solar Cell Materials Basic Information List

Table Okmetic Solar Cell Materials Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Okmetic Solar Cell Materials Sales (K MT) and Growth Rate (2012-2017) Figure Okmetic Solar Cell Materials Sales Market Share in Asia-Pacific (2012-2017) Figure Okmetic Solar Cell Materials Revenue Market Share in Asia-Pacific (2012-2017) Table Applied Materials, Inc Solar Cell Materials Basic Information List

Table Applied Materials, Inc Solar Cell Materials Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Applied Materials, Inc Solar Cell Materials Sales (K MT) and Growth Rate (2012-2017)

Figure Applied Materials, Inc Solar Cell Materials Sales Market Share in Asia-Pacific (2012-2017)

Figure Applied Materials, Inc Solar Cell Materials Revenue Market Share in Asia-Pacific (2012-2017)

Table Shin-Etsu Chemicals Co., Ltd. Solar Cell Materials Basic Information List Table Shin-Etsu Chemicals Co., Ltd. Solar Cell Materials Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Shin-Etsu Chemicals Co., Ltd. Solar Cell Materials Sales (K MT) and Growth Rate (2012-2017)

Figure Shin-Etsu Chemicals Co., Ltd. Solar Cell Materials Sales Market Share in Asia-Pacific (2012-2017)

Figure Shin-Etsu Chemicals Co., Ltd. Solar Cell Materials Revenue Market Share in Asia-Pacific (2012-2017)

Table Atecom Technology Co., Ltd. Solar Cell Materials Basic Information List Table Atecom Technology Co., Ltd. Solar Cell Materials Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Atecom Technology Co., Ltd. Solar Cell Materials Sales (K MT) and Growth Rate



(2012-2017)

Figure Atecom Technology Co., Ltd. Solar Cell Materials Sales Market Share in Asia-Pacific (2012-2017)

Figure Atecom Technology Co., Ltd. Solar Cell Materials Revenue Market Share in Asia-Pacific (2012-2017)

Table Topsil GlobalWafers A/S Solar Cell Materials Basic Information List

Table Silicor Materials, Inc. Solar Cell Materials Basic Information List

Table Targray Technology International, Inc Solar Cell Materials Basic Information List

Table Honeywell Solar Cell Materials Basic Information List

Table Coveme Solar Cell Materials Basic Information List

 Table Ferrotec Corporation Solar Cell Materials Basic Information List

Table Hangzhou First Applied Material Co. Ltd. Solar Cell Materials Basic Information List

Table Topray Solar Solar Cell Materials Basic Information List

Table Production Base and Market Concentration Rate of Raw Material

Figure Price (USD/MT) Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Solar Cell Materials

Figure Manufacturing Process Analysis of Solar Cell Materials

Figure Solar Cell Materials Industrial Chain Analysis

Table Raw Materials Sources of Solar Cell Materials Major Manufacturers in 2016

Table Major Buyers of Solar Cell Materials

Table Distributors/Traders List

Figure Asia-Pacific Solar Cell Materials Sales Volume (K MT) and Growth Rate Forecast (2017-2022)

Figure Asia-Pacific Solar Cell Materials Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Asia-Pacific Solar Cell Materials Price (USD/MT) and Trend Forecast (2017-2022)

Table Asia-Pacific Solar Cell Materials Sales Volume (K MT) Forecast by Region (2017-2022)

Figure Asia-Pacific Solar Cell Materials Sales Volume Market Share Forecast by Region (2017-2022)

Figure Asia-Pacific Solar Cell Materials Sales Volume Market Share Forecast by Region in 2022

Table Asia-Pacific Solar Cell Materials Revenue (Million USD) Forecast by Region (2017-2022)

Figure Asia-Pacific Solar Cell Materials Revenue Market Share Forecast by Region (2017-2022)



Figure Asia-Pacific Solar Cell Materials Revenue Market Share Forecast by Region in 2022

Figure China Solar Cell Materials Sales (K MT) and Growth Rate Forecast (2017-2022) Figure China Solar Cell Materials Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Japan Solar Cell Materials Sales (K MT) and Growth Rate Forecast (2017-2022) Figure Japan Solar Cell Materials Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure South Korea Solar Cell Materials Sales (K MT) and Growth Rate Forecast (2017-2022)

Figure South Korea Solar Cell Materials Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Taiwan Solar Cell Materials Sales (K MT) and Growth Rate Forecast (2017-2022)

Figure Taiwan Solar Cell Materials Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure India Solar Cell Materials Sales (K MT) and Growth Rate Forecast (2017-2022) Figure India Solar Cell Materials Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Solar Cell Materials Sales (K MT) and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Solar Cell Materials Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Australia Solar Cell Materials Sales (K MT) and Growth Rate Forecast (2017-2022)

Figure Australia Solar Cell Materials Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Asia-Pacific Solar Cell Materials Sales (K MT) Forecast by Type (2017-2022) Figure Asia-Pacific Solar Cell Materials Sales Market Share Forecast by Type (2017-2022)

Table Asia-Pacific Solar Cell Materials Revenue (Million USD) Forecast by Type (2017-2022)

Figure Asia-Pacific Solar Cell Materials Revenue Market Share Forecast by Type (2017-2022)

Table Asia-Pacific Solar Cell Materials Price (USD/MT) Forecast by Type (2017-2022) Table Asia-Pacific Solar Cell Materials Sales (K MT) Forecast by Application (2017-2022)

Figure Asia-Pacific Solar Cell Materials Sales Market Share Forecast by Application (2017-2022)



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: Asia-Pacific Solar Cell Materials Market Report 2017

Product link: https://marketpublishers.com/r/AF17F3252FEEN.html

Price: US\$ 4,000.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

# Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/AF17F3252FEEN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>

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