

Global Thin-film Solar Cell Market Research Report 2017

<https://marketpublishers.com/r/G86FB371202PEN.html>

Date: October 2017

Pages: 116

Price: US\$ 2,900.00 (Single User License)

ID: G86FB371202PEN

Abstracts

In this report, the global Thin-film Solar Cell 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 is segmented into several key Regions, with production, consumption, revenue (million USD), market share and growth rate of Thin-film Solar Cell in these regions, from 2012 to 2022 (forecast), covering

North America

Europe

China

Japan

Southeast Asia

India

Global Thin-film Solar Cell market competition by top manufacturers, with production, price, revenue (value) and market share for each manufacturer; the top players including

First Solar

Solar Frontier

Sharp Thin Film

MiaSole

NexPower

Stion

Calyxo

Kaneka Solartech

Bangkok Solar

Wurth Solar

Global Solar Energy

Hanergy

ENN Energy Holdings

Topray Solar

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

CdTe Thin-film Solar Cells

CIS/CIGS Thin-film Solar Cells

a-Si Thin-film Solar Cells

On the basis on the end users/applications, this report focuses on the status and

outlook for major applications/end users, consumption (sales), market share and growth rate of Thin-film Solar Cell 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

Global Thin-film Solar Cell Market Research Report 2017

1 THIN-FILM SOLAR CELL MARKET OVERVIEW

1.1 Product Overview and Scope of Thin-film Solar Cell

1.2 Thin-film Solar Cell Segment by Type (Product Category)

1.2.1 Global Thin-film Solar Cell Production and CAGR (%) Comparison by Type (Product Category)(2012-2022)

1.2.2 Global Thin-film Solar Cell Production Market Share by Type (Product Category) in 2016

1.2.3 CdTe Thin-film Solar Cells

1.2.4 CIS/CIGS Thin-film Solar Cells

1.2.5 a-Si Thin-film Solar Cells

1.3 Global Thin-film Solar Cell Segment by Application

1.3.1 Thin-film Solar Cell Consumption (Sales) Comparison by Application (2012-2022)

1.3.2 Residential

1.3.3 Commercial

1.3.4 Utility

1.4 Global Thin-film Solar Cell Market by Region (2012-2022)

1.4.1 Global Thin-film Solar Cell Market Size (Value) and CAGR (%) Comparison by Region (2012-2022)

1.4.2 North America Status and Prospect (2012-2022)

1.4.3 Europe Status and Prospect (2012-2022)

1.4.4 China Status and Prospect (2012-2022)

1.4.5 Japan Status and Prospect (2012-2022)

1.4.6 Southeast Asia Status and Prospect (2012-2022)

1.4.7 India Status and Prospect (2012-2022)

1.5 Global Market Size (Value) of Thin-film Solar Cell (2012-2022)

1.5.1 Global Thin-film Solar Cell Revenue Status and Outlook (2012-2022)

1.5.2 Global Thin-film Solar Cell Capacity, Production Status and Outlook (2012-2022)

2 GLOBAL THIN-FILM SOLAR CELL MARKET COMPETITION BY MANUFACTURERS

2.1 Global Thin-film Solar Cell Capacity, Production and Share by Manufacturers (2012-2017)

- 2.1.1 Global Thin-film Solar Cell Capacity and Share by Manufacturers (2012-2017)
- 2.1.2 Global Thin-film Solar Cell Production and Share by Manufacturers (2012-2017)
- 2.2 Global Thin-film Solar Cell Revenue and Share by Manufacturers (2012-2017)
- 2.3 Global Thin-film Solar Cell Average Price by Manufacturers (2012-2017)
- 2.4 Manufacturers Thin-film Solar Cell Manufacturing Base Distribution, Sales Area and Product Type
- 2.5 Thin-film Solar Cell Market Competitive Situation and Trends
 - 2.5.1 Thin-film Solar Cell Market Concentration Rate
 - 2.5.2 Thin-film Solar Cell Market Share of Top 3 and Top 5 Manufacturers
 - 2.5.3 Mergers & Acquisitions, Expansion

3 GLOBAL THIN-FILM SOLAR CELL CAPACITY, PRODUCTION, REVENUE (VALUE) BY REGION (2012-2017)

- 3.1 Global Thin-film Solar Cell Capacity and Market Share by Region (2012-2017)
- 3.2 Global Thin-film Solar Cell Production and Market Share by Region (2012-2017)
- 3.3 Global Thin-film Solar Cell Revenue (Value) and Market Share by Region (2012-2017)
- 3.4 Global Thin-film Solar Cell Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.5 North America Thin-film Solar Cell Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.6 Europe Thin-film Solar Cell Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.7 China Thin-film Solar Cell Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.8 Japan Thin-film Solar Cell Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.9 Southeast Asia Thin-film Solar Cell Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.10 India Thin-film Solar Cell Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

4 GLOBAL THIN-FILM SOLAR CELL SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGION (2012-2017)

- 4.1 Global Thin-film Solar Cell Consumption by Region (2012-2017)
- 4.2 North America Thin-film Solar Cell Production, Consumption, Export, Import (2012-2017)

- 4.3 Europe Thin-film Solar Cell Production, Consumption, Export, Import (2012-2017)
- 4.4 China Thin-film Solar Cell Production, Consumption, Export, Import (2012-2017)
- 4.5 Japan Thin-film Solar Cell Production, Consumption, Export, Import (2012-2017)
- 4.6 Southeast Asia Thin-film Solar Cell Production, Consumption, Export, Import (2012-2017)
- 4.7 India Thin-film Solar Cell Production, Consumption, Export, Import (2012-2017)

5 GLOBAL THIN-FILM SOLAR CELL PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

- 5.1 Global Thin-film Solar Cell Production and Market Share by Type (2012-2017)
- 5.2 Global Thin-film Solar Cell Revenue and Market Share by Type (2012-2017)
- 5.3 Global Thin-film Solar Cell Price by Type (2012-2017)
- 5.4 Global Thin-film Solar Cell Production Growth by Type (2012-2017)

6 GLOBAL THIN-FILM SOLAR CELL MARKET ANALYSIS BY APPLICATION

- 6.1 Global Thin-film Solar Cell Consumption and Market Share by Application (2012-2017)
- 6.2 Global Thin-film Solar Cell Consumption Growth Rate by Application (2012-2017)
- 6.3 Market Drivers and Opportunities
 - 6.3.1 Potential Applications
 - 6.3.2 Emerging Markets/Countries

7 GLOBAL THIN-FILM SOLAR CELL MANUFACTURERS PROFILES/ANALYSIS

- 7.1 First Solar
 - 7.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 7.1.2 Thin-film Solar Cell Product Category, Application and Specification
 - 7.1.2.1 Product A
 - 7.1.2.2 Product B
 - 7.1.3 First Solar Thin-film Solar Cell Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
 - 7.1.4 Main Business/Business Overview
- 7.2 Solar Frontier
 - 7.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 7.2.2 Thin-film Solar Cell Product Category, Application and Specification

7.2.2.1 Product A

7.2.2.2 Product B

7.2.3 Solar Frontier Thin-film Solar Cell Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.2.4 Main Business/Business Overview

7.3 Sharp Thin Film

7.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.3.2 Thin-film Solar Cell Product Category, Application and Specification

7.3.2.1 Product A

7.3.2.2 Product B

7.3.3 Sharp Thin Film Thin-film Solar Cell Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.3.4 Main Business/Business Overview

7.4 MiaSole

7.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.4.2 Thin-film Solar Cell Product Category, Application and Specification

7.4.2.1 Product A

7.4.2.2 Product B

7.4.3 MiaSole Thin-film Solar Cell Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.4.4 Main Business/Business Overview

7.5 NexPower

7.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.5.2 Thin-film Solar Cell Product Category, Application and Specification

7.5.2.1 Product A

7.5.2.2 Product B

7.5.3 NexPower Thin-film Solar Cell Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.5.4 Main Business/Business Overview

7.6 Stion

7.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.6.2 Thin-film Solar Cell Product Category, Application and Specification

7.6.2.1 Product A

7.6.2.2 Product B

7.6.3 Stion Thin-film Solar Cell Capacity, Production, Revenue, Price and Gross

Margin (2012-2017)

7.6.4 Main Business/Business Overview

7.7 Calyxo

7.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.7.2 Thin-film Solar Cell Product Category, Application and Specification

7.7.2.1 Product A

7.7.2.2 Product B

7.7.3 Calyxo Thin-film Solar Cell Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.7.4 Main Business/Business Overview

7.8 Kaneka Solartech

7.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.8.2 Thin-film Solar Cell Product Category, Application and Specification

7.8.2.1 Product A

7.8.2.2 Product B

7.8.3 Kaneka Solartech Thin-film Solar Cell Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.8.4 Main Business/Business Overview

7.9 Bangkok Solar

7.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.9.2 Thin-film Solar Cell Product Category, Application and Specification

7.9.2.1 Product A

7.9.2.2 Product B

7.9.3 Bangkok Solar Thin-film Solar Cell Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.9.4 Main Business/Business Overview

7.10 Würth Solar

7.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.10.2 Thin-film Solar Cell Product Category, Application and Specification

7.10.2.1 Product A

7.10.2.2 Product B

7.10.3 Würth Solar Thin-film Solar Cell Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.10.4 Main Business/Business Overview

7.11 Global Solar Energy

- 7.12 Hanergy
- 7.13 ENN Energy Holdings
- 7.14 Topray Solar

8 THIN-FILM SOLAR CELL MANUFACTURING COST ANALYSIS

- 8.1 Thin-film Solar Cell Key Raw Materials Analysis
 - 8.1.1 Key Raw Materials
 - 8.1.2 Price Trend of Key Raw Materials
 - 8.1.3 Key Suppliers of Raw Materials
 - 8.1.4 Market Concentration Rate of Raw Materials
- 8.2 Proportion of Manufacturing Cost Structure
 - 8.2.1 Raw Materials
 - 8.2.2 Labor Cost
 - 8.2.3 Manufacturing Expenses
- 8.3 Manufacturing Process Analysis of Thin-film Solar Cell

9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 9.1 Thin-film Solar Cell Industrial Chain Analysis
- 9.2 Upstream Raw Materials Sourcing
- 9.3 Raw Materials Sources of Thin-film Solar Cell Major Manufacturers in 2015
- 9.4 Downstream Buyers

10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 10.1 Marketing Channel
 - 10.1.1 Direct Marketing
 - 10.1.2 Indirect Marketing
 - 10.1.3 Marketing Channel Development Trend
- 10.2 Market Positioning
 - 10.2.1 Pricing Strategy
 - 10.2.2 Brand Strategy
 - 10.2.3 Target Client
- 10.3 Distributors/Traders List

11 MARKET EFFECT FACTORS ANALYSIS

- 11.1 Technology Progress/Risk

- 11.1.1 Substitutes Threat
- 11.1.2 Technology Progress in Related Industry
- 11.2 Consumer Needs/Customer Preference Change
- 11.3 Economic/Political Environmental Change

12 GLOBAL THIN-FILM SOLAR CELL MARKET FORECAST (2017-2022)

- 12.1 Global Thin-film Solar Cell Capacity, Production, Revenue Forecast (2017-2022)
 - 12.1.1 Global Thin-film Solar Cell Capacity, Production and Growth Rate Forecast (2017-2022)
 - 12.1.2 Global Thin-film Solar Cell Revenue and Growth Rate Forecast (2017-2022)
 - 12.1.3 Global Thin-film Solar Cell Price and Trend Forecast (2017-2022)
- 12.2 Global Thin-film Solar Cell Production, Consumption, Import and Export Forecast by Region (2017-2022)
 - 12.2.1 North America Thin-film Solar Cell Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
 - 12.2.2 Europe Thin-film Solar Cell Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
 - 12.2.3 China Thin-film Solar Cell Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
 - 12.2.4 Japan Thin-film Solar Cell Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
 - 12.2.5 Southeast Asia Thin-film Solar Cell Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
 - 12.2.6 India Thin-film Solar Cell Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
- 12.3 Global Thin-film Solar Cell Production, Revenue and Price Forecast by Type (2017-2022)
- 12.4 Global Thin-film Solar Cell Consumption Forecast by Application (2017-2022)

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

- 14.1 Methodology/Research Approach
 - 14.1.1 Research Programs/Design
 - 14.1.2 Market Size Estimation
 - 14.1.3 Market Breakdown and Data Triangulation
- 14.2 Data Source

14.2.1 Secondary Sources

14.2.2 Primary Sources

14.3 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 Picture of Thin-film Solar Cell

Figure Global Thin-film Solar Cell Production (K Units) and CAGR (%) Comparison by Types (Product Category) (2012-2022)

Figure Global Thin-film Solar Cell Production Market Share by Types (Product Category) in 2016

Figure Product Picture of CdTe Thin-film Solar Cells

Table Major Manufacturers of CdTe Thin-film Solar Cells

Figure Product Picture of CIS/CIGS Thin-film Solar Cells

Table Major Manufacturers of CIS/CIGS Thin-film Solar Cells

Figure Product Picture of a-Si Thin-film Solar Cells

Table Major Manufacturers of a-Si Thin-film Solar Cells

Figure Global Thin-film Solar Cell Consumption (K Units) by Applications (2012-2022)

Figure Global Thin-film Solar Cell Consumption Market Share by Applications 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 Global Thin-film Solar Cell Market Size (Million USD), Comparison (K Units) and CAGR (%) by Regions (2012-2022)

Figure North America Thin-film Solar Cell Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe Thin-film Solar Cell Revenue (Million USD) and Growth Rate (2012-2022)

Figure China Thin-film Solar Cell Revenue (Million USD) and Growth Rate (2012-2022)

Figure Japan Thin-film Solar Cell Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southeast Asia Thin-film Solar Cell Revenue (Million USD) and Growth Rate (2012-2022)

Figure India Thin-film Solar Cell Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global Thin-film Solar Cell Revenue (Million USD) Status and Outlook (2012-2022)

Figure Global Thin-film Solar Cell Capacity, Production (K Units) Status and Outlook (2012-2022)

Figure Global Thin-film Solar Cell Major Players Product Capacity (K Units) (2012-2017)

Table Global Thin-film Solar Cell Capacity (K Units) of Key Manufacturers (2012-2017)

Table Global Thin-film Solar Cell Capacity Market Share of Key Manufacturers (2012-2017)

Figure Global Thin-film Solar Cell Capacity (K Units) of Key Manufacturers in 2016

Figure Global Thin-film Solar Cell Capacity (K Units) of Key Manufacturers in 2017

Figure Global Thin-film Solar Cell Major Players Product Production (K Units) (2012-2017)

Table Global Thin-film Solar Cell Production (K Units) of Key Manufacturers (2012-2017)

Table Global Thin-film Solar Cell Production Share by Manufacturers (2012-2017)

Figure 2016 Thin-film Solar Cell Production Share by Manufacturers

Figure 2017 Thin-film Solar Cell Production Share by Manufacturers

Figure Global Thin-film Solar Cell Major Players Product Revenue (Million USD) (2012-2017)

Table Global Thin-film Solar Cell Revenue (Million USD) by Manufacturers (2012-2017)

Table Global Thin-film Solar Cell Revenue Share by Manufacturers (2012-2017)

Table 2016 Global Thin-film Solar Cell Revenue Share by Manufacturers

Table 2017 Global Thin-film Solar Cell Revenue Share by Manufacturers

Table Global Market Thin-film Solar Cell Average Price (USD/Unit) of Key Manufacturers (2012-2017)

Figure Global Market Thin-film Solar Cell Average Price (USD/Unit) of Key Manufacturers in 2016

Table Manufacturers Thin-film Solar Cell Manufacturing Base Distribution and Sales Area

Table Manufacturers Thin-film Solar Cell Product Category

Figure Thin-film Solar Cell Market Share of Top 3 Manufacturers

Figure Thin-film Solar Cell Market Share of Top 5 Manufacturers

Table Global Thin-film Solar Cell Capacity (K Units) by Region (2012-2017)

Figure Global Thin-film Solar Cell Capacity Market Share by Region (2012-2017)

Figure Global Thin-film Solar Cell Capacity Market Share by Region (2012-2017)

Figure 2016 Global Thin-film Solar Cell Capacity Market Share by Region

Table Global Thin-film Solar Cell Production by Region (2012-2017)

Figure Global Thin-film Solar Cell Production (K Units) by Region (2012-2017)

Figure Global Thin-film Solar Cell Production Market Share by Region (2012-2017)

Figure 2016 Global Thin-film Solar Cell Production Market Share by Region

Table Global Thin-film Solar Cell Revenue (Million USD) by Region (2012-2017)

Table Global Thin-film Solar Cell Revenue Market Share by Region (2012-2017)

Figure Global Thin-film Solar Cell Revenue Market Share by Region (2012-2017)

Table 2016 Global Thin-film Solar Cell Revenue Market Share by Region

Figure Global Thin-film Solar Cell Capacity, Production (K Units) and Growth Rate (2012-2017)

Table Global Thin-film Solar Cell Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table North America Thin-film Solar Cell Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table Europe Thin-film Solar Cell Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table China Thin-film Solar Cell Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table Japan Thin-film Solar Cell Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table Southeast Asia Thin-film Solar Cell Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table India Thin-film Solar Cell Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table Global Thin-film Solar Cell Consumption (K Units) Market by Region (2012-2017)

Table Global Thin-film Solar Cell Consumption Market Share by Region (2012-2017)

Figure Global Thin-film Solar Cell Consumption Market Share by Region (2012-2017)

Figure 2016 Global Thin-film Solar Cell Consumption (K Units) Market Share by Region

Table North America Thin-film Solar Cell Production, Consumption, Import & Export (K Units) (2012-2017)

Table Europe Thin-film Solar Cell Production, Consumption, Import & Export (K Units) (2012-2017)

Table China Thin-film Solar Cell Production, Consumption, Import & Export (K Units) (2012-2017)

Table Japan Thin-film Solar Cell Production, Consumption, Import & Export (K Units) (2012-2017)

Table Southeast Asia Thin-film Solar Cell Production, Consumption, Import & Export (K Units) (2012-2017)

Table India Thin-film Solar Cell Production, Consumption, Import & Export (K Units) (2012-2017)

Table Global Thin-film Solar Cell Production (K Units) by Type (2012-2017)

Table Global Thin-film Solar Cell Production Share by Type (2012-2017)

Figure Production Market Share of Thin-film Solar Cell by Type (2012-2017)

Figure 2016 Production Market Share of Thin-film Solar Cell by Type

Table Global Thin-film Solar Cell Revenue (Million USD) by Type (2012-2017)

Table Global Thin-film Solar Cell Revenue Share by Type (2012-2017)

Figure Production Revenue Share of Thin-film Solar Cell by Type (2012-2017)

Figure 2016 Revenue Market Share of Thin-film Solar Cell by Type
Table Global Thin-film Solar Cell Price (USD/Unit) by Type (2012-2017)
Figure Global Thin-film Solar Cell Production Growth by Type (2012-2017)
Table Global Thin-film Solar Cell Consumption (K Units) by Application (2012-2017)
Table Global Thin-film Solar Cell Consumption Market Share by Application (2012-2017)
Figure Global Thin-film Solar Cell Consumption Market Share by Applications (2012-2017)
Figure Global Thin-film Solar Cell Consumption Market Share by Application in 2016
Table Global Thin-film Solar Cell Consumption Growth Rate by Application (2012-2017)
Figure Global Thin-film Solar Cell Consumption Growth Rate by Application (2012-2017)
Table First Solar Basic Information, Manufacturing Base, Sales Area and Its Competitors
Table First Solar Thin-film Solar Cell Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure First Solar Thin-film Solar Cell Production Growth Rate (2012-2017)
Figure First Solar Thin-film Solar Cell Production Market Share (2012-2017)
Figure First Solar Thin-film Solar Cell Revenue Market Share (2012-2017)
Table Solar Frontier Basic Information, Manufacturing Base, Sales Area and Its Competitors
Table Solar Frontier Thin-film Solar Cell Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure Solar Frontier Thin-film Solar Cell Production Growth Rate (2012-2017)
Figure Solar Frontier Thin-film Solar Cell Production Market Share (2012-2017)
Figure Solar Frontier Thin-film Solar Cell Revenue Market Share (2012-2017)
Table Sharp Thin Film Basic Information, Manufacturing Base, Sales Area and Its Competitors
Table Sharp Thin Film Thin-film Solar Cell Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure Sharp Thin Film Thin-film Solar Cell Production Growth Rate (2012-2017)
Figure Sharp Thin Film Thin-film Solar Cell Production Market Share (2012-2017)
Figure Sharp Thin Film Thin-film Solar Cell Revenue Market Share (2012-2017)
Table MiaSole Basic Information, Manufacturing Base, Sales Area and Its Competitors
Table MiaSole Thin-film Solar Cell Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure MiaSole Thin-film Solar Cell Production Growth Rate (2012-2017)
Figure MiaSole Thin-film Solar Cell Production Market Share (2012-2017)
Figure MiaSole Thin-film Solar Cell Revenue Market Share (2012-2017)

Table NexPower Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table NexPower Thin-film Solar Cell Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure NexPower Thin-film Solar Cell Production Growth Rate (2012-2017)

Figure NexPower Thin-film Solar Cell Production Market Share (2012-2017)

Figure NexPower Thin-film Solar Cell Revenue Market Share (2012-2017)

Table Stion Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Stion Thin-film Solar Cell Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Stion Thin-film Solar Cell Production Growth Rate (2012-2017)

Figure Stion Thin-film Solar Cell Production Market Share (2012-2017)

Figure Stion Thin-film Solar Cell Revenue Market Share (2012-2017)

Table Calyxo Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Calyxo Thin-film Solar Cell Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Calyxo Thin-film Solar Cell Production Growth Rate (2012-2017)

Figure Calyxo Thin-film Solar Cell Production Market Share (2012-2017)

Figure Calyxo Thin-film Solar Cell Revenue Market Share (2012-2017)

Table Kaneka Solartech Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Kaneka Solartech Thin-film Solar Cell Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Kaneka Solartech Thin-film Solar Cell Production Growth Rate (2012-2017)

Figure Kaneka Solartech Thin-film Solar Cell Production Market Share (2012-2017)

Figure Kaneka Solartech Thin-film Solar Cell Revenue Market Share (2012-2017)

Table Bangkok Solar Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Bangkok Solar Thin-film Solar Cell Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Bangkok Solar Thin-film Solar Cell Production Growth Rate (2012-2017)

Figure Bangkok Solar Thin-film Solar Cell Production Market Share (2012-2017)

Figure Bangkok Solar Thin-film Solar Cell Revenue Market Share (2012-2017)

Table Würth Solar Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Würth Solar Thin-film Solar Cell Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Würth Solar Thin-film Solar Cell Production Growth Rate (2012-2017)

Figure Würth Solar Thin-film Solar Cell Production Market Share (2012-2017)

Figure Würth Solar Thin-film Solar Cell Revenue Market Share (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 Thin-film Solar Cell
Figure Manufacturing Process Analysis of Thin-film Solar Cell
Figure Thin-film Solar Cell Industrial Chain Analysis
Table Raw Materials Sources of Thin-film Solar Cell Major Manufacturers in 2016
Table Major Buyers of Thin-film Solar Cell
Table Distributors/Traders List
Figure Global Thin-film Solar Cell Capacity, Production (K Units) and Growth Rate Forecast (2017-2022)
Figure Global Thin-film Solar Cell Revenue (Million USD) and Growth Rate Forecast (2017-2022)
Figure Global Thin-film Solar Cell Price (Million USD) and Trend Forecast (2017-2022)
Table Global Thin-film Solar Cell Production (K Units) Forecast by Region (2017-2022)
Figure Global Thin-film Solar Cell Production Market Share Forecast by Region (2017-2022)
Table Global Thin-film Solar Cell Consumption (K Units) Forecast by Region (2017-2022)
Figure Global Thin-film Solar Cell Consumption Market Share Forecast by Region (2017-2022)
Figure North America Thin-film Solar Cell Production (K Units) and Growth Rate Forecast (2017-2022)
Figure North America Thin-film Solar Cell Revenue (Million USD) and Growth Rate Forecast (2017-2022)
Table North America Thin-film Solar Cell Production, Consumption, Export and Import (K Units) Forecast (2017-2022)
Figure Europe Thin-film Solar Cell Production (K Units) and Growth Rate Forecast (2017-2022)
Figure Europe Thin-film Solar Cell Revenue (Million USD) and Growth Rate Forecast (2017-2022)
Table Europe Thin-film Solar Cell Production, Consumption, Export and Import (K Units) Forecast (2017-2022)
Figure China Thin-film Solar Cell Production (K Units) and Growth Rate Forecast (2017-2022)
Figure China Thin-film Solar Cell Revenue (Million USD) and Growth Rate Forecast (2017-2022)
Table China Thin-film Solar Cell Production, Consumption, Export and Import (K Units)

Forecast (2017-2022)

Figure Japan Thin-film Solar Cell Production (K Units) and Growth Rate Forecast (2017-2022)

Figure Japan Thin-film Solar Cell Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Japan Thin-film Solar Cell Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Figure Southeast Asia Thin-film Solar Cell Production (K Units) and Growth Rate Forecast (2017-2022)

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

Table Southeast Asia Thin-film Solar Cell Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Figure India Thin-film Solar Cell Production (K Units) and Growth Rate Forecast (2017-2022)

Figure India Thin-film Solar Cell Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table India Thin-film Solar Cell Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Table Global Thin-film Solar Cell Production (K Units) Forecast by Type (2017-2022)

Figure Global Thin-film Solar Cell Production (K Units) Forecast by Type (2017-2022)

Table Global Thin-film Solar Cell Revenue (Million USD) Forecast by Type (2017-2022)

Figure Global Thin-film Solar Cell Revenue Market Share Forecast by Type (2017-2022)

Table Global Thin-film Solar Cell Price Forecast by Type (2017-2022)

Table Global Thin-film Solar Cell Consumption (K Units) Forecast by Application (2017-2022)

Figure Global Thin-film Solar Cell Consumption (K Units) 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 Source

I would like to order

Product name: Global Thin-film Solar Cell Market Research Report 2017

Product link: <https://marketpublishers.com/r/G86FB371202PEN.html>

Price: US\$ 2,900.00 (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 <https://marketpublishers.com/r/G86FB371202PEN.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