

# Global A-Si Thin Film Solar Cell Market Research Report Forecast 2017 to 2022

https://marketpublishers.com/r/GCB711453FAEN.html

Date: April 2017

Pages: 118

Price: US\$ 2,240.00 (Single User License)

ID: GCB711453FAEN

#### **Abstracts**

Delivery of the Report will take 2-3 working days once order is placed.

The Global A-Si Thin Film Solar Cell Market Research Report Forecast 2017-2022 is a valuable source of insightful data for business strategists. It provides the A-Si Thin Film Solar Cell industry overview with growth analysis and historical & futuristic cost, revenue, demand and supply data (as applicable). The research analysts provide an elaborate description of the value chain and its distributor analysis. This A-Si Thin Film Solar Cell market study provides comprehensive data which enhances the understanding, scope and application of this report.

This report provides comprehensive analysis of

Key market segments and sub-segments

Evolving market trends and dynamics

Changing supply and demand scenarios

Quantifying market opportunities through market sizing and market forecasting

Tracking current trends/opportunities/challenges

Competitive insights

Opportunity mapping in terms of technological breakthroughs



Global A-Si Thin Film Solar Cell Market: Regional Segment Analysis		
North America		
Europe		
China		
Japan		
Southeast Asia		
India		
The Major players reported in the market include:  Hanergy Sharp Thin Film Trony Nexpower GS Solar		
Kaneka Solartech Best Solar		
QS Solar T-Solar Global		
Global A-Si Thin Film Solar Cell Market: Product Segment Analysis		
Type 1		
Type 2		
Type 3		
Global A-Si Thin Film Solar Cell Market: Application Segment Analysis		

Application 1



Application 2

Application 3

#### Reasons for Buying this Report

This report provides pin-point analysis for changing competitive dynamics

It provides a forward looking perspective on different factors driving or restraining market growth

It provides a six-year forecast assessed on the basis of how the market is predicted to grow

It helps in understanding the key product segments and their future

It provides pin point analysis of changing competition dynamics and keeps you ahead of competitors

It helps in making informed business decisions by having complete insights of market and by making in-depth analysis of market segments



#### **Contents**

#### CHAPTER 1 A-SI THIN FILM SOLAR CELL MARKET OVERVIEW

- 1.1 Product Overview and Scope of A-Si Thin Film Solar Cell
- 1.2 A-Si Thin Film Solar Cell Market Segmentation by Type
- 1.2.1 Global Production Market Share of A-Si Thin Film Solar Cell by Type in 2016
- 1.2.1 Type
- 1.2.2 Type
- 1.2.3 Type
- 1.3 A-Si Thin Film Solar Cell Market Segmentation by Application
  - 1.3.1 A-Si Thin Film Solar Cell Consumption Market Share by Application in 2016
  - 1.3.2 Application
  - 1.3.3 Application
  - 1.3.4 Application
- 1.4 A-Si Thin Film Solar Cell Market Segmentation by Regions
  - 1.4.1 North America
  - 1.4.2 China
  - 1.4.3 Europe
  - 1.4.4 Southeast Asia
  - 1.4.5 Japan
  - 1.4.6 India
- 1.5 Global Market Size (Value) of A-Si Thin Film Solar Cell (2012-2022)

### CHAPTER 2 GLOBAL ECONOMIC IMPACT ON A-SI THIN FILM SOLAR CELL INDUSTRY

- 2.1 Global Macroeconomic Environment Analysis
  - 2.1.1 Global Macroeconomic Analysis
  - 2.1.2 Global Macroeconomic Environment Development Trend
- 2.2 Global Macroeconomic Environment Analysis by Regions

## CHAPTER 3 GLOBAL A-SI THIN FILM SOLAR CELL MARKET COMPETITION BY MANUFACTURERS

- 3.1 Global A-Si Thin Film Solar Cell Production and Share by Manufacturers (2015 and 2016)
- 3.2 Global A-Si Thin Film Solar Cell Revenue and Share by Manufacturers (2015 and 2016)



- 3.3 Global A-Si Thin Film Solar Cell Average Price by Manufacturers (2015 and 2016)
- 3.4 Manufacturers A-Si Thin Film Solar Cell Manufacturing Base Distribution, Production Area and Product Type
- 3.5 A-Si Thin Film Solar Cell Market Competitive Situation and Trends
  - 3.5.1 A-Si Thin Film Solar Cell Market Concentration Rate
  - 3.5.2 A-Si Thin Film Solar Cell Market Share of Top 3 and Top 5 Manufacturers
  - 3.5.3 Mergers & Acquisitions, Expansion

# CHAPTER 4 GLOBAL A-SI THIN FILM SOLAR CELL PRODUCTION, REVENUE (VALUE) BY REGION (2012-2017)

- 4.1 Global A-Si Thin Film Solar Cell Production by Region (2012-2017)
- 4.2 Global A-Si Thin Film Solar Cell Production Market Share by Region (2012-2017)
- 4.3 Global A-Si Thin Film Solar Cell Revenue (Value) and Market Share by Region (2012-2017)
- 4.4 Global A-Si Thin Film Solar Cell Production, Revenue, Price and Gross Margin (2012-2017)
- 4.5 North America A-Si Thin Film Solar Cell Production, Revenue, Price and Gross Margin (2012-2017)
- 4.6 Europe A-Si Thin Film Solar Cell Production, Revenue, Price and Gross Margin (2012-2017)
- 4.7 China A-Si Thin Film Solar Cell Production, Revenue, Price and Gross Margin (2012-2017)
- 4.8 Japan A-Si Thin Film Solar Cell Production, Revenue, Price and Gross Margin (2012-2017)
- 4.9 Southeast Asia A-Si Thin Film Solar Cell Production, Revenue, Price and Gross Margin (2012-2017)
- 4.10 India A-Si Thin Film Solar Cell Production, Revenue, Price and Gross Margin (2012-2017)

# CHAPTER 5 GLOBAL A-SI THIN FILM SOLAR CELL SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGIONS (2012-2017)

- 5.1 Global A-Si Thin Film Solar Cell Consumption by Regions (2012-2017)
- 5.2 North America A-Si Thin Film Solar Cell Production, Consumption, Export, Import by Regions (2012-2017)
- 5.3 Europe A-Si Thin Film Solar Cell Production, Consumption, Export, Import by Regions (2012-2017)
- 5.4 China A-Si Thin Film Solar Cell Production, Consumption, Export, Import by



Regions (2012-2017)

- 5.5 Japan A-Si Thin Film Solar Cell Production, Consumption, Export, Import by Regions (2012-2017)
- 5.6 Southeast Asia A-Si Thin Film Solar Cell Production, Consumption, Export, Import by Regions (2012-2017)
- 5.7 India A-Si Thin Film Solar Cell Production, Consumption, Export, Import by Regions (2012-2017)

# CHAPTER 6 GLOBAL A-SI THIN FILM SOLAR CELL PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

- 6.1 Global A-Si Thin Film Solar Cell Production and Market Share by Type (2012-2017)
- 6.2 Global A-Si Thin Film Solar Cell Revenue and Market Share by Type (2012-2017)
- 6.3 Global A-Si Thin Film Solar Cell Price by Type (2012-2017)
- 6.4 Global A-Si Thin Film Solar Cell Production Growth by Type (2012-2017)

### CHAPTER 7 GLOBAL A-SI THIN FILM SOLAR CELL MARKET ANALYSIS BY APPLICATION

- 7.1 Global A-Si Thin Film Solar Cell Consumption and Market Share by Application (2012-2017)
- 7.2 Global A-Si Thin Film Solar Cell Consumption Growth Rate by Application (2012-2017)
- 7.3 Market Drivers and Opportunities
  - 7.3.1 Potential Applications
  - 7.3.2 Emerging Markets/Countries

### CHAPTER 8 GLOBAL A-SI THIN FILM SOLAR CELL MANUFACTURERS ANALYSIS

- 8.1 Hanergy
  - 8.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.1.2 Product Type, Application and Specification
  - 8.1.3 Production, Revenue, Price and Gross Margin (2012-2017)
  - 8.1.4 Business Overview
- 8.2 Sharp Thin Film
  - 8.2.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.2.2 Product Type, Application and Specification
  - 8.2.3 Production, Revenue, Price and Gross Margin (2012-2017)



#### 8.2.4 Business Overview

#### 8.3 Trony

- 8.3.1 Company Basic Information, Manufacturing Base and Competitors
- 8.3.2 Product Type, Application and Specification
- 8.3.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 8.3.4 Business Overview

#### 8.4 Nexpower

- 8.4.1 Company Basic Information, Manufacturing Base and Competitors
- 8.4.2 Product Type, Application and Specification
- 8.4.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 8.4.4 Business Overview

#### 8.5 GS Solar

- 8.5.1 Company Basic Information, Manufacturing Base and Competitors
- 8.5.2 Product Type, Application and Specification
- 8.5.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 8.5.4 Business Overview

#### 8.6 Kaneka Solartech

- 8.6.1 Company Basic Information, Manufacturing Base and Competitors
- 8.6.2 Product Type, Application and Specification
- 8.6.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 8.6.4 Business Overview

#### 8.7 Best Solar

- 8.7.1 Company Basic Information, Manufacturing Base and Competitors
- 8.7.2 Product Type, Application and Specification
- 8.7.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 8.7.4 Business Overview

#### 8.8 QS Solar

- 8.8.1 Company Basic Information, Manufacturing Base and Competitors
- 8.8.2 Product Type, Application and Specification
- 8.8.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 8.8.4 Business Overview

#### 8.9 T-Solar Global

- 8.9.1 Company Basic Information, Manufacturing Base and Competitors
- 8.9.2 Product Type, Application and Specification
- 8.9.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 8.9.4 Business Overview

#### CHAPTER 9 A-SI THIN FILM SOLAR CELL MANUFACTURING COST ANALYSIS



- 9.1 A-Si Thin Film Solar Cell Key Raw Materials Analysis
  - 9.1.1 Key Raw Materials
  - 9.1.2 Price Trend of Key Raw Materials
  - 9.1.3 Key Suppliers of Raw Materials
  - 9.1.4 Market Concentration Rate of Raw Materials
- 9.2 Proportion of Manufacturing Cost Structure
  - 9.2.1 Raw Materials
  - 9.2.2 Labor Cost
  - 9.2.3 Manufacturing Expenses
- 9.3 Manufacturing Process Analysis of A-Si Thin Film Solar Cell

### CHAPTER 10 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 10.1 A-Si Thin Film Solar Cell Industrial Chain Analysis
- 10.2 Upstream Raw Materials Sourcing
- 10.3 Raw Materials Sources of A-Si Thin Film Solar Cell Major Manufacturers in 2016
- 10.4 Downstream Buyers

#### CHAPTER 11 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 11.1 Marketing Channel
  - 11.1.1 Direct Marketing
  - 11.1.2 Indirect Marketing
  - 11.1.3 Marketing Channel Development Trend
- 11.2 Market Positioning
  - 11.2.1 Pricing Strategy
  - 11.2.2 Brand Strategy
  - 11.2.3 Target Client
- 11.3 Distributors/Traders List

#### **CHAPTER 12 MARKET EFFECT FACTORS ANALYSIS**

- 12.1 Technology Progress/Risk
  - 12.1.1 Substitutes Threat
  - 12.1.2 Technology Progress in Related Industry
- 12.2 Consumer Needs/Customer Preference Change
- 12.3 Economic/Political Environmental Change



# CHAPTER 13 GLOBAL A-SI THIN FILM SOLAR CELL MARKET FORECAST (2017-2022)

- 13.1 Global A-Si Thin Film Solar Cell Production, Revenue Forecast (2017-2022)
- 13.2 Global A-Si Thin Film Solar Cell Production, Consumption Forecast by Regions (2017-2022)
- 13.3 Global A-Si Thin Film Solar Cell Production Forecast by Type (2017-2022)
- 13.4 Global A-Si Thin Film Solar Cell Consumption Forecast by Application (2017-2022)
- 13.5 A-Si Thin Film Solar Cell Price Forecast (2017-2022)

#### **CHAPTER 14 APPENDIX**



#### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of A-Si Thin Film Solar Cell

Figure Global Production Market Share of A-Si Thin Film Solar Cell by Type in 2016 Table A-Si Thin Film Solar Cell Consumption Market Share by Application in 2016 Figure North America A-Si Thin Film Solar Cell Revenue (Million USD) and Growth Rate (2012-2022)

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

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

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

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

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

Figure Global A-Si Thin Film Solar Cell Revenue (Million UDS) and Growth Rate (2012-2022)

Table Global A-Si Thin Film Solar Cell Capacity of Key Manufacturers (2015 and 2016) Table Global A-Si Thin Film Solar Cell Capacity Market Share by Manufacturers (2015 and 2016)

Figure Global A-Si Thin Film Solar Cell Capacity of Key Manufacturers in 2015 Figure Global A-Si Thin Film Solar Cell Capacity of Key Manufacturers in 2016 Table Global A-Si Thin Film Solar Cell Production of Key Manufacturers (2015 and 2016)

Table Global A-Si Thin Film Solar Cell Production Share by Manufacturers (2015 and 2016)

Figure 2015 A-Si Thin Film Solar Cell Production Share by Manufacturers
Figure 2016 A-Si Thin Film Solar Cell Production Share by Manufacturers
Table Global A-Si Thin Film Solar Cell Revenue (Million USD) by Manufacturers (2015 and 2016)

Table Global A-Si Thin Film Solar Cell Revenue Share by Manufacturers (2015 and 2016)

Table 2015 Global A-Si Thin Film Solar Cell Revenue Share by Manufacturers
Table 2016 Global A-Si Thin Film Solar Cell Revenue Share by Manufacturers
Table Global Market A-Si Thin Film Solar Cell Average Price of Key Manufacturers



(2015 and 2016)

Figure Global Market A-Si Thin Film Solar Cell Average Price of Key Manufacturers in 2016

Table Manufacturers A-Si Thin Film Solar Cell Manufacturing Base Distribution and Sales Area

Table Manufacturers A-Si Thin Film Solar Cell Product Type

Figure A-Si Thin Film Solar Cell Market Share of Top 3 Manufacturers

Figure A-Si Thin Film Solar Cell Market Share of Top 5 Manufacturers

Table Global A-Si Thin Film Solar Cell Capacity by Regions (2012-2017)

Figure Global A-Si Thin Film Solar Cell Capacity Market Share by Regions (2012-2017)

Figure Global A-Si Thin Film Solar Cell Capacity Market Share by Regions (2012-2017)

Figure 2015 Global A-Si Thin Film Solar Cell Capacity Market Share by Regions

Table Global A-Si Thin Film Solar Cell Production by Regions (2012-2017)

Figure Global A-Si Thin Film Solar Cell Production and Market Share by Regions (2012-2017)

Figure Global A-Si Thin Film Solar Cell Production Market Share by Regions (2012-2017)

Figure 2015 Global A-Si Thin Film Solar Cell Production Market Share by Regions Table Global A-Si Thin Film Solar Cell Revenue by Regions (2012-2017)

Table Global A-Si Thin Film Solar Cell Revenue Market Share by Regions (2012-2017)

Table 2015 Global A-Si Thin Film Solar Cell Revenue Market Share by Regions

Table Global A-Si Thin Film Solar Cell Production, Revenue, Price and Gross Margin (2012-2017)

Table North America A-Si Thin Film Solar Cell Production, Revenue, Price and Gross Margin (2012-2017)

Table Europe A-Si Thin Film Solar Cell Production, Revenue, Price and Gross Margin (2012-2017)

Table China A-Si Thin Film Solar Cell Production, Revenue, Price and Gross Margin (2012-2017)

Table Japan A-Si Thin Film Solar Cell Production, Revenue, Price and Gross Margin (2012-2017)

Table Southeast Asia A-Si Thin Film Solar Cell Production, Revenue, Price and Gross Margin (2012-2017)

Table India A-Si Thin Film Solar Cell Production, Revenue, Price and Gross Margin (2012-2017)

Table Global A-Si Thin Film Solar Cell Consumption Market by Regions (2012-2017) Table Global A-Si Thin Film Solar Cell Consumption Market Share by Regions (2012-2017)

Figure Global A-Si Thin Film Solar Cell Consumption Market Share by Regions



(2012-2017)

Figure 2015 Global A-Si Thin Film Solar Cell Consumption Market Share by Regions Table North America A-Si Thin Film Solar Cell Production, Consumption, Import & Export (2012-2017)

Table Europe A-Si Thin Film Solar Cell Production, Consumption, Import & Export (2012-2017)

Table China A-Si Thin Film Solar Cell Production, Consumption, Import & Export (2012-2017)

Table Japan A-Si Thin Film Solar Cell Production, Consumption, Import & Export (2012-2017)

Table Southeast Asia A-Si Thin Film Solar Cell Production, Consumption, Import & Export (2012-2017)

Table India A-Si Thin Film Solar Cell Production, Consumption, Import & Export (2012-2017)

Table Global A-Si Thin Film Solar Cell Production by Type (2012-2017)

Table Global A-Si Thin Film Solar Cell Production Share by Type (2012-2017)

Figure Production Market Share of A-Si Thin Film Solar Cell by Type (2012-2017)

Figure 2015 Production Market Share of A-Si Thin Film Solar Cell by Type

Table Global A-Si Thin Film Solar Cell Revenue by Type (2012-2017)

Table Global A-Si Thin Film Solar Cell Revenue Share by Type (2012-2017)

Figure Production Revenue Share of A-Si Thin Film Solar Cell by Type (2012-2017)

Figure 2015 Revenue Market Share of A-Si Thin Film Solar Cell by Type

Table Global A-Si Thin Film Solar Cell Price by Type (2012-2017)

Figure Global A-Si Thin Film Solar Cell Production Growth by Type (2012-2017)

Table Global A-Si Thin Film Solar Cell Consumption by Application (2012-2017)

Table Global A-Si Thin Film Solar Cell Consumption Market Share by Application (2012-2017)

Figure Global A-Si Thin Film Solar Cell Consumption Market Share by Application in 2015

Table Global A-Si Thin Film Solar Cell Consumption Growth Rate by Application (2012-2017)

Figure Global A-Si Thin Film Solar Cell Consumption Growth Rate by Application (2012-2017)

Table Hanergy Basic Information, Manufacturing Base, Production Area and Its Competitors

Table Hanergy A-Si Thin Film Solar Cell Production, Revenue, Price and Gross Margin (2012-2017)

Table Hanergy A-Si Thin Film Solar Cell Market Share (2012-2017)

Table Sharp Thin Film Basic Information, Manufacturing Base, Production Area and Its



#### Competitors

Table Sharp Thin Film A-Si Thin Film Solar Cell Production, Revenue, Price and Gross Margin (2012-2017)

Table Sharp Thin Film A-Si Thin Film Solar Cell Market Share (2012-2017)

Table Trony Basic Information, Manufacturing Base, Production Area and Its Competitors

Table Trony A-Si Thin Film Solar Cell Production, Revenue, Price and Gross Margin (2012-2017)

Table Trony A-Si Thin Film Solar Cell Market Share (2012-2017)

Table Nexpower Basic Information, Manufacturing Base, Production Area and Its Competitors

Table Nexpower A-Si Thin Film Solar Cell Production, Revenue, Price and Gross Margin (2012-2017)

Table Nexpower A-Si Thin Film Solar Cell Market Share (2012-2017)

Table GS Solar Basic Information, Manufacturing Base, Production Area and Its Competitors

Table GS Solar A-Si Thin Film Solar Cell Production, Revenue, Price and Gross Margin (2012-2017)

Table GS Solar A-Si Thin Film Solar Cell Market Share (2012-2017)

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

Table Kaneka Solartech A-Si Thin Film Solar Cell Production, Revenue, Price and Gross Margin (2012-2017)

Table Kaneka Solartech A-Si Thin Film Solar Cell Market Share (2012-2017)

Table Best Solar Basic Information, Manufacturing Base, Production Area and Its Competitors

Table Best Solar A-Si Thin Film Solar Cell Production, Revenue, Price and Gross Margin (2012-2017)

Table Best Solar A-Si Thin Film Solar Cell Market Share (2012-2017)

Table QS Solar Basic Information, Manufacturing Base, Production Area and Its Competitors

Table QS Solar A-Si Thin Film Solar Cell Production, Revenue, Price and Gross Margin (2012-2017)

Table QS Solar A-Si Thin Film Solar Cell Market Share (2012-2017)

Table T-Solar Global Basic Information, Manufacturing Base, Production Area and Its Competitors

Table T-Solar Global A-Si Thin Film Solar Cell Production, Revenue, Price and Gross Margin (2012-2017)

Table T-Solar Global A-Si Thin Film Solar Cell 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 A-Si Thin Film Solar Cell

Figure Manufacturing Process Analysis of A-Si Thin Film Solar Cell

Figure A-Si Thin Film Solar Cell Industrial Chain Analysis

Table Raw Materials Sources of A-Si Thin Film Solar Cell Major Manufacturers in 2016

Table Major Buyers of A-Si Thin Film Solar Cell

Table Distributors/Traders List

Figure Global A-Si Thin Film Solar Cell Production and Growth Rate Forecast (2017-2022)

Figure Global A-Si Thin Film Solar Cell Revenue and Growth Rate Forecast (2017-2022)

Table Global A-Si Thin Film Solar Cell Production Forecast by Regions (2017-2022)

Table Global A-Si Thin Film Solar Cell Consumption Forecast by Regions (2017-2022)

Table Global A-Si Thin Film Solar Cell Production Forecast by Type (2017-2022)

Table Global A-Si Thin Film Solar Cell Consumption Forecast by Application (2017-2022)



#### I would like to order

Product name: Global A-Si Thin Film Solar Cell Market Research Report Forecast 2017 to 2022

Product link: https://marketpublishers.com/r/GCB711453FAEN.html

Price: US\$ 2,240.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

#### **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GCB711453FAEN.html">https://marketpublishers.com/r/GCB711453FAEN.html</a>

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

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970