JinkoSolar Holding Co., Ltd.
Form F-1/A
May 12, 2010
Table of Contents

As filed with the Securities and Exchange Commission on May 12, 2010

Registration No. 333-164432

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

AMENDMENT NO. 8

TO

FORM F-1

REGISTRATION STATEMENT

UNDER

THE SECURITIES ACT OF 1933

JinkoSolar Holding Co., Ltd.

(Exact name of registrant as specified in its charter)

Not Applicable

(Translation of Registrant s name into English)

Cayman Islands	**3674**	**Not Applicable**

(State or other jurisdiction of incorporation or organization)	(Primary Standard Industrial Classification Code Number)	(I.R.S. Employer Identification Number)

1 Jingke Road,

Shangrao Economic Development Zone

Jiangxi Province, 334100

People s Republic of China

(86-793) 846-9699

(Address, including zip code, and telephone number, including area code, of registrant s principal executive offices)

CT Corporation System

111 Eighth Avenue

New York, New York 10011

(212) 664-1666

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

Scott D. Clemens	**Leiming Chen**
Baker & McKenzie LLP	**Simpson Thacher & Bartlett LLP**
Suite 3401, China World Tower 2	**ICBC Tower, 35th Floor**
China World Trade Center	**3 Garden Road**
1 Jianguomenwai Avenue	**Central, Hong Kong**
Beijing 100004, People s Republic of China	**(852) 2514-7600**
(86-10) 6535-3971	

Approximate date of commencement of proposed sale to the public: As soon as practicable after the effective date of this registration statement.

If any of the securities being registered on this form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, check the following box. ¨

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. ¨

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. ¨

If this Form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earliest effective registration statement for the same offering. ¨

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered[(1)(2)]	Proposed Maximum Aggregate Offering Price[(3)]	Amount of Registration Fee
Ordinary shares, par value US$0.00002 per share	US$87,233,250	US$6,220

(1) American depositary shares issuable upon deposit of the ordinary shares registered hereby have been registered under a separate registration statement on Form F-6 (Registration No. 333-164523). Each American depositary share represents four ordinary shares.
(2) Includes (a) all ordinary shares represented by American depositary shares initially offered and sold outside the United States that may be resold from time to time in the United States either as part of the distribution or within 40 days after the later of the effective date of this registration statement and the date the securities are first bona fide offered to the public, and (b) an aggregate of 3,501,000 ordinary shares represented by American depositary shares that are issuable upon the full exercise of the underwriters option to purchase additional shares, if any. These ordinary shares are not being registered for the purposes of sales outside of the United States.
(3) Estimated solely for the purpose of determining the amount of registration fee in accordance with Rule 457(o) under the Securities Act of 1933.

The Registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this registration statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933, as amended, or until the registration statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.

Table of Contents

The information in this preliminary prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This preliminary prospectus is not an offer to sell these securities and we are not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

SUBJECT TO COMPLETION

PRELIMINARY PROSPECTUS DATED MAY 12, 2010

5,835,000 American Depositary Shares

JinkoSolar Holding Co., Ltd.

Representing 23,340,000 Ordinary Shares

This is the initial public offering of American depositary shares, or ADSs, of JinkoSolar Holding Co., Ltd., or JinkoSolar. JinkoSolar is offering 5,835,000 ADSs. Each ADS represents four ordinary shares, par value US$0.00002 per share, of JinkoSolar. The ADSs are evidenced by American depositary receipts, or ADRs.

Prior to this offering, there has been no public market for our ADSs or our ordinary shares. We anticipate that the initial public offering price per ADS will be between US$11.00 and US$13.00. We have received approval to list the ADSs on the New York Stock Exchange under the symbol JKS.

The underwriters have an option to purchase up to 875,250 additional ADSs from us at the initial public offering price, less the underwriting discount, to cover over-allotments of ADSs.

Investing in our ADSs involves risks. See Risk Factors beginning on page 15.

	Initial Public Offering Price	Underwriting Discounts and Commissions	Proceeds, Before Expenses, to us
Per ADS	US$	US$	US$
Total	US$	US$	US$

Delivery of the ADSs will be made on or about , 2010.

Neither the Securities and Exchange Commission nor any state securities commission or other regulatory body has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

Credit Suisse

Oppenheimer & Co. **Roth Capital Partners** **Collins Stewart**

The date of this prospectus is , 2010

Table of Contents

Table of Contents

TABLE OF CONTENTS

You should rely only on the information contained in this document or to which we have referred you. We have not authorized anyone to provide you with information that is different. This document may only be used where it is legal to sell these securities. The information in this document may only be accurate on the date of this document.

Dealer Prospectus Delivery Obligation

Until , 2010, all dealers that effect transactions in these securities, whether or not participating in this offering, may be required to deliver a prospectus. This is in addition to a dealer s obligation to deliver a prospectus when acting as an underwriter and with respect to unsold allotments or subscriptions.

Table of Contents

PROSPECTUS SUMMARY

The following summary contains basic information about us and the ADSs we are offering. It may not contain all of the information that may be important to you. Before investing in the ADSs, you should read this entire prospectus carefully for a more complete understanding of our business and this offering, including our consolidated financial statements and related notes, and the sections entitled Risk Factors and Management s Discussion and Analysis of Financial Condition and Results of Operations included elsewhere in this prospectus.

In this prospectus, all references to we, us, our company and our refer to JinkoSolar Holding Co., Ltd., its current and former subsidiaries for the relevant periods, and, except where the context otherwise requires, the following variable interest entities, or VIEs, which were consolidated for the following relevant periods: (i) Shangrao Yangfan Electronic Materials Co., Ltd., or Yangfan, from June 6, 2006 to September 1, 2008; (ii) Shangrao Tiansheng Semiconductor Materials Co., Ltd., or Tiansheng, from June 6, 2006 to September 30, 2008; (iii) Shanghai Alvagen International Trading Co., Ltd., or Alvagen, from April 29, 2007 to September 1, 2008; and (iv) Shangrao Hexing Enterprise Co., Ltd., or Hexing, from September 3, 2007 to September 30, 2008.

Our Business

We are a fast-growing solar product manufacturer with low-cost operations based in Jiangxi Province and Zhejiang Province in China. We have built a vertically integrated solar product value chain from recovered silicon materials to solar modules. Our principal products are silicon wafers, solar cells and solar modules. Silicon wafers are thin sheets of crystalline silicon material used in the production of solar cells. Solar cells convert sunlight to electricity through the photovoltaic effect. Multiple solar cells are electrically interconnected and packaged into solar modules, which form the building blocks for solar power generating systems. We sell our products in China and to overseas markets.

Based on our significant focus on product quality and cost control and through building strong relationships with customers, suppliers and other industry players, since our inception as a supplier of recovered silicon materials in June 2006, we have rapidly moved downstream by vertically integrating critical stages of the solar power product value chain, including silicon ingots, silicon wafers, solar cells and solar modules through both organic growth and acquisition.

We currently operate in the following stages of the solar product value chain:

- we process recoverable silicon materials and sell recovered silicon materials to the extent that we do not consume them for our own production;
- we manufacture and sell monocrystalline and multicrystalline silicon ingots and wafers, with an annual silicon wafer production capacity of approximately 300 MW as of March 31, 2010;
- we manufacture and sell solar cells with an annual solar cell production capacity of approximately 200 MW as of March 31, 2010; and
- we manufacture and sell solar modules with an annual solar module production capacity of approximately 200 MW as of March 31, 2010.

We have broadened our customer base since we commenced commercial operations in June 2006 as a recovered silicon material supplier primarily for ReneSola Ltd., or ReneSola, a leading China-based silicon wafer

Table of Contents

manufacturer and a related party of ours. As of December 31, 2009, we had an aggregate of more than 440 silicon wafer, solar cell and solar module customers from China, Hong Kong, Taiwan, the Netherlands, Germany, the United States, India, Belgium, Singapore, Korea, France, Spain and Israel and other countries or regions. To achieve rapid expansion of our sales channels and broad market penetration, we sell our solar modules through overseas subsidiaries and sales agents, to distributors as well as directly to project developers and system integrators. In April 2010, we established a subsidiary in Germany to conduct sales, marketing and brand development for our products in the European market. We intend to establish similar subsidiaries in other major markets to expand our customer base and market penetration.

The global recession and credit market contraction seriously affected the demand for solar power products, including our products, during the second half of 2008 and the first half of 2009. However, since June 2009, the demand for solar power products has recovered significantly in response to a series of factors, including the recovery of the global economy and increasing availability of financing for solar power projects. Although selling prices for solar power products, including the average selling prices of our products, have generally stabilized at levels substantially below pre-crisis prices, there is no assurance that such prices may not decline again. In addition, demand for solar power products is significantly affected by government incentives adopted to make solar power competitive with conventional fossil fuel power. The widespread implementation of such incentive policies, as has occurred in many countries in Europe, Asia Pacific and North America, has significantly stimulated demand, whereas reductions or limitations on such policies, as have recently been announced in Germany, Spain and South Korea, can reduce demand for such products. We believe that demand will continue to grow rapidly as solar power becomes an increasingly important source of renewable energy. To take advantage of the opportunity created by this expected growth, we plan to further increase our annual silicon wafer and solar module production capacity to approximately 500 MW each and annual solar cell production capacity to approximately 400 MW by the end of 2010.

We have established our manufacturing bases in Shangrao, Jiangxi Province and Haining, Zhejiang Province to capitalize on the cost advantages offered by Shangrao and Haining in large-scale manufacturing of solar power products. We have established a sales and marketing center in Shanghai because of its convenient location for our customers, suppliers and our sales and marketing teams. We believe that the choice of Shangrao and Haining for our manufacturing bases provides us with convenient and timely access to key resources and conditions as well as our customer base to support our rapid growth and low-cost manufacturing operations. We also believe that our ability to source and process large volumes of recoverable silicon materials provides us with a further cost advantage over competitors who rely primarily on more expensive virgin polysilicon or purchase recovered silicon materials for their production.

We have achieved sustained and profitable growth since our inception in June 2006, although in 2009, our sales and net income were materially and adversely affected by the global recession and credit market contraction. Our revenues were RMB116.2 million for the period from June 6, 2006 to December 31, 2006, RMB709.2 million for the year ended December 31, 2007, RMB2,183.6 million for the year ended December 31, 2008 and RMB1,567.9 million (US$229.7 million) for the year ended December 31, 2009, respectively. We recorded a net loss of RMB1.4 million for the period from June 6, 2006 to December 31, 2006. We had net income of RMB76.0 million, RMB218.7 million and RMB85.4 million (US$12.5 million), respectively, for the years ended December 31, 2007, 2008 and 2009.

Our Industry

Solar power has emerged as one of the most rapidly growing renewable energy sources. Through a process known as the photovoltaic, or PV, effect, electricity is generated by solar cells that convert sunlight into electricity. In general, global solar cell production can be categorized by three different types of technologies,

Table of Contents

namely, monocrystalline silicon, multicrystalline silicon and thin film technologies. Crystalline silicon technology is currently the most commonly used, accounting for 81.8% of solar cell production in 2009, according to Solarbuzz LLC, or Solarbuzz, an independent international solar energy consulting company, compared to 18.2% for thin-film-based solar cells.

Although PV technology has been used for several decades, the solar power market grew significantly only in the past several years. According to Solarbuzz, the world PV market, defined as relating to the total MW of modules delivered to installation sites, grew at an average compound annual growth rate, or CAGR, of 50% from 1,460 MW in 2005 to 7,300 MW in 2009. According to Solarbuzz, under the Balanced Energy forecast scenario, the lowest of three forecast scenarios, the world PV market is expected to reach 8,440 MW in 2010.

Despite the contraction in demand for solar power products during the second half of 2008 and the first half of 2009 resulting from the global recession and credit market contraction, we believe that demand for solar power products has recovered significantly in response to a series of factors, including the recovery of the global economy and increasing availability of financing for solar power projects. Although selling prices for solar power products, including the average selling prices of our products, have generally stabilized at levels substantially below pre-crisis prices, there is no assurance that such prices may not decline again. In addition, demand for solar power products is significantly affected by government incentives adopted to make solar power competitive with conventional fossil fuel power. The widespread implementation of such incentive policies, as has occurred in many countries in Europe, Asia Pacific and North America, has significantly stimulated demand, whereas reductions or limitations on such policies, as have recently been announced in Germany, Spain and South Korea, can reduce demand for such products. We believe that demand will continue to grow rapidly in the long term as solar power becomes an increasingly important source of renewable energy. We believe the following factors will drive demand in the global solar power industry, including demand for our products:

- advantages of solar power;
- long-term growth in demand for alternative sources of energy;
- government incentives for solar power; and
- decreasing costs of solar energy.

We believe the following are the key challenges presently facing the solar power industry:

- high cost of solar power compared with other sources of energy;
- lack of financing for solar power projects;
- continuing reliance on government subsidies and incentives; and
- the need to promote awareness and acceptance of solar power usage.

Our Competitive Strengths

We believe that the following strengths enable us to compete successfully in the solar power industry:

- our ability to provide high-quality products enables us to increase our sales and enhance our brand recognition;

we have been able to build an increasingly diversified customer base;

our strategic locations provide us with convenient access to key resources and conditions to support our rapid growth and low-cost manufacturing operations;

our in-house recoverable silicon material processing operations provide us with a low-cost source for a substantial part of our silicon materials requirements;

Table of Contents

our efficient, state-of-the-art production equipment and proprietary process technologies enable us to enhance our productivity; and

we are led by a strong management team with demonstrated execution capabilities and ability to adapt to rapidly changing economic conditions.

Our Strategies

In order to achieve our goal of becoming a leading vertically integrated supplier of solar power products, we intend to pursue the following principal strategies:

further develop our vertically integrated business model;

continue to prudently invest in the coordinated expansion of our production capacity to achieve rapid and sustained growth and improve our profitability;

continue to enhance our research and development capability with a focus on improving our manufacturing processes to reduce our average cost and improve the quality of our products;

expand our sales and marketing network and enhance our sales and marketing channels both in and outside China; and

diversify and strengthen our customer relationships while securing silicon raw material supplies at competitive cost.

Our Challenges

We believe that the following are some of the major challenges, risks and uncertainties that may materially affect us:

we may be adversely affected by volatile market and industry trends, in particular, the demand for our solar power products may decline, which may reduce our revenues and earnings;

a significant reduction in or discontinuation of government subsidies and economic incentives for installation of solar energy systems may have a material adverse effect on our results of operations;

our limited operating history makes it difficult to evaluate our results of operations and prospects;

notwithstanding our continuing efforts to further diversify our customer base, we derive, and expect to continue to derive, a significant portion of our revenues from a limited number of customers. As a result, the loss of, or a significant reduction in orders from, any of these customers would significantly reduce our revenues and harm our results of operations;

our failure to successfully execute our business expansion plans would have a material adverse effect on the growth of our sales and earnings;

as polysilicon supply increases, the corresponding increase in the global supply of the downstream solar power products including our products may cause substantial downward pressure on the prices of our products and reduce our revenues and earnings;

we may not be able to obtain sufficient silicon raw materials in a timely manner, which could have a material adverse effect on our results of operations and financial condition; and

volatility in the prices of silicon raw materials makes our procurement planning challenging and could have a material adverse effect on our results of operations and financial condition.

Please see Risk Factors beginning on page 15 and other information included in this prospectus for a discussion of these and other risks and uncertainties.

Table of Contents

Our Corporate History and Structure

We are a Cayman Islands holding company and conduct substantially all of our business through our operating subsidiaries in China, Jinko Solar Co., Ltd., or Jiangxi Jinko, and Zhejiang Jinko Solar Co., Ltd., or Zhejiang Jinko. We own 100% of the equity interest in Paker Technology Limited, or Paker, a Hong Kong holding company, which owns 100% of the equity interest in Jiangxi Jinko. Paker and Jiangxi Jinko own 25% and 75%, respectively, of the equity interest in Zhejiang Jinko.

We have also established a number of subsidiaries to provide sales and marketing, payment settlement and logistics services to support our overseas expansion. JinkoSolar International Limited and JinkoSolar GmbH, which are incorporated in Hong Kong and Germany, respectively, are strategically located to increase our visibility and penetration in target market regions. In addition, Jinko Solar Import and Export Co., Ltd., or Jinko Import and Export, was established to facilitate our import and export activities in the PRC.

The following diagram illustrates our corporate structure and the place of organization and ownership interest of each of our subsidiaries immediately before this offering:

We commenced our operations in June 2006 through our then consolidated subsidiary Jiangxi Desun Energy Co., Ltd., or Jiangxi Desun. On November 10, 2006, Paker was established in Hong Kong. On December 13, 2006, Paker established Jiangxi Jinko as our wholly-owned operating subsidiary in China. Jiangxi Desun ceased its solar power business in June 2008. In July 2008, we completed a domestic restructuring, or the 2008 Restructuring, pursuant to which Paker disposed of its interest in Jiangxi Desun.

On May 30, 2008, Paker issued an aggregate of 107,503 series A redeemable convertible preferred shares to Flagship Desun Shares Co., Limited, or Flagship, and Everbest International Capital Limited, or Everbest, and 14,629 ordinary shares to Wealth Plan Investments Limited, or Wealth Plan, in consideration for its consultancy services related to the issuance of series A redeemable convertible preferred shares.

On September 18, 2008, Paker issued an aggregate of 148,829 series B redeemable convertible preferred shares to SCGC Capital Holding Company Limited, or SCGC, CIVC Investment Ltd., or CIVC, Pitango Venture Capital Fund V, L.P. and Pitango Venture Capital Principals Fund V, L.P., or Pintango, TDR Investment Holdings Corporation, or TDR, and New Goldensea (Hong Kong) Group Company Limited, or New Goldensea.

On December 16, 2008, we undertook a share exchange pursuant to which all the then existing shareholders of Paker exchanged their respective shares in Paker for our newly issued shares of the same class and Paker became our wholly-owned subsidiary. Consequently, shareholders of Paker immediately before the share exchange became our shareholders, holding the same number of shares and of the same classes in us (without

Table of Contents

giving effect to the share split on September 15, 2009 discussed below) as in Paker immediately before the share exchange. JinkoSolar was registered as the sole shareholder of Paker on February 9, 2009. Subsequently, our founders and substantial shareholders, Xiande Li, Kangping Chen and Xianhua Li, transferred their shares in us to Brilliant Win Holdings Limited, or Brilliant, Yale Pride Limited, or Yale Pride, and Peaky Investments Limited, or Peaky, on December 16, 2008. Brilliant was owned by Xiande Li, Yale Pride was owned by Kangping Chen and Peaky was owned by Xianhua Li.

On June 26, 2009, Paker acquired 25%, and on June 30, 2009, Jiangxi Jinko acquired 75%, respectively, of the equity interest in Zhejiang Sun Valley Energy Application Technology Co., Ltd., or Sun Valley, a solar cell supplier which was also one of our largest silicon wafer customers by revenue before the acquisition. As a result, Sun Valley became our wholly-owned subsidiary. Subsequently, we changed the name of Sun Valley to Zhejiang Jinko Solar Co., Ltd., or Zhejiang Jinko, on August 10, 2009.

On September 15, 2009, we effected a share split with the result of each share becoming 50 shares of the same class, or the 2009 Share Split, pursuant to which each of the ordinary shares, series A redeemable convertible preferred shares and series B redeemable convertible preferred shares was subdivided into 50 shares of the relevant class.

On September 15, 2009, our founders and substantial shareholders, Xiande Li, Kangping Chen and Xianhua Li, through Brilliant, Yale Pride and Peaky, respectively, ratably transferred an aggregate of 3,812,900 ordinary shares to the holders of series B redeemable convertible preferred shares and an aggregate of 701,550 ordinary shares to Flagship.

On November 25, 2009, Paker established JinkoSolar International Limited, a trading company incorporated in Hong Kong, to facilitate settlement of payments and our overseas sales and marketing efforts.

On December 24, 2009, Jiangxi Jinko and Xiande Li established Jinko Import and Export, which subsequently became Jiangxi Jinko s wholly-owned subsidiary before Xiande Li made any capital contribution to Jinko Import and Export. In addition to conducting sales, Jinko Import and Export coordinates our sales activities with production at our operating subsidiaries and facilitates our import and export activities in the PRC.

On April 1, 2010, Paker established JinkoSolar GmbH, a limited liability company incorporated in Germany, to establish a presence in Europe, expand our sales and marketing network and increase our brand recognition in strategic markets within the region.

Immediately before the completion of this offering, each of Brilliant, Yale Pride and Peaky will become wholly owned by HSBC International Trustee Limited in its capacity as trustee, with each of Brilliant, Yale Pride and Peaky being held under a separate irrevocable trust constituted under the laws of the Cayman Islands.

Corporate Information

Our principal executive office is located at 1 Jingke Road, Shangrao Economic Development Zone, Jiangxi Province, 334100, People s Republic of China. Our telephone number at this address is (86-793) 846-9699 and our fax number is (86-793) 846-1152. Our registered office in the Cayman Islands is Cricket Square, Hutchins Drive, P.O. Box 2681, Grand Cayman, KY1-1111, Cayman Islands.

Investor inquiries should be directed to us at the address and telephone number of our principal executive office set forth above. Our website is *www.jinkosolar.com*. The information contained on our website is not part of this prospectus. Our agent for service of process in the United States is CT Corporation System, located at 111 Eighth Avenue, New York, New York 10011.

Table of Contents

Conventions That Apply to This Prospectus

Except where the context otherwise requires and for purposes of this prospectus only:

Euro or refers to the legal currency of the European Union;

HK$ or Hong Kong dollar refers to the legal currency of Hong Kong;

Jiangxi Desun refers to Jiangxi Desun Energy Co., Ltd., an entity in which our founders and substantial shareholders, Xiande Li, Kangping Chen and Xianhua Li, each holds more than 10%, and collectively hold 73%, of the equity interest; Jiangxi Desun s financial results were consolidated into our financial statements from June 6, 2006 to July 28, 2008;

Jiangxi Jinko refers to Jinko Solar Co., Ltd., our wholly-owned operating subsidiary incorporated in the PRC;

June 2009 Modification refers to (i) the agreement our founders and holders of series B redeemable convertible preferred reached on June 22, 2009 to amend the commitment letter executed and delivered by our founders to the holders of series B redeemable convertible preferred shares on December 16, 2008 in connection with the investment by the holders of our series B redeemable convertible preferred shares in us and (ii) the agreement among our founders and Flagship on July 22, 2009, both as described in Description of Share Capital History of Share Issuances and Other Financings June 2009 Modification ;

June 6, 2006 refers to the inception of our business;

long-term supply contracts refers to our polysilicon supply contracts with terms of one year or above;

Photon Consulting Silicon Price Index or PCSPI is an index of virgin polysilicon prices compiled and published by Photon Consulting LLC., an independent consulting firm. PCSPI is a weighted index in which silicon prices reported by each survey participant are weighted to reflect the nuances found in the length of reported silicon contracts, prepayments and price digression. The PCSPI relies on data gathered from survey participants with exposure to silicon contract and spot prices. The current organizational composition of the index includes both privately held and publicly traded buyers (consumers), sellers (producers) and trading companies located in North America, Asia and Europe.

PRC or China refers to the People s Republic of China, excluding, for purposes of this prospectus, Taiwan, Hong Kong and Macau;

Qualified IPO refers to a fully underwritten initial public offering of our shares or ADSs with a listing on the New York Stock Exchange, or the NYSE;

RMB or Renminbi refers to the legal currency of China;

September 2009 Modification refers to the modifications to certain terms of the investment by the holders of series A and series B redeemable convertible preferred shares in us, as described in Description of Share Capital History of Share Issuances and Other

Financings September 2009 Modification;

series A redeemable convertible preferred shares refers to our series A redeemable convertible preferred shares, par value US$0.00002 per share;

series B redeemable convertible preferred shares refers to our series B redeemable convertible preferred shares, par value US$0.00002 per share;

US$, dollars or U.S. dollars refers to the legal currency of the United States;

Table of Contents

watt or W refers to the measurement of total electrical power, where kilowatt or kW means one thousand watts and megawatts or MW means one million watts;

Wp refers to watt-peak, a measurement of power output, most often used in relation to photovoltaic solar energy devices;

Xinwei refers to Shangrao Xinwei Industry Co., Ltd., our PRC subsidiary from July 16, 2007 to December 28, 2007; and

Zhejiang Jinko refers to Zhejiang Jinko Solar Co., Ltd., formerly Zhejiang Sun Valley Energy Application Technology Co., Ltd., a solar cell supplier incorporated in the PRC which has been our wholly-owned subsidiary since June 30, 2009.

Unless we indicate otherwise or in Our Corporate History and Structure Offshore Reorganization, all references to numbers of shares, price per share, earnings per share and par value per share of JinkoSolar have been adjusted to give effect to the 2009 Share Split, which resulted in each share becoming 50 shares of the same class.

Unless we indicate otherwise, all information in this prospectus assumes that the underwriters do not exercise their option to purchase additional ADSs.

This prospectus contains translations of certain Renminbi amounts into U.S. dollars at the rate of RMB6.8259 to US$1.00, the noon buying rate on December 31, 2009, as set forth in the H.10 statistical release of the Federal Reserve Board. We make no representation that the Renminbi or U.S. dollar amounts referred to in this prospectus could have been or could be converted into U.S. dollars or Renminbi, as the case may be, at any particular rate or at all. On May 7, 2010, the exchange rate was RMB6.8254 to US$1.00.

Consistent with industry practice, we measure our silicon wafer, solar cell and solar module production capacity and production output in MW, representing 1,000,000 watts of power-generating capacity. We believe MW is a more appropriate unit to measure our silicon wafer, solar cell and solar module production capacity and production output compared to number of silicon wafers, solar cells and solar modules, as our silicon wafers, solar cells and solar modules are or will be of different sizes. Furthermore, we manufacture both monocrystalline wafers and multicrystalline wafers, which have different conversion efficiencies. For purposes of this prospectus, we have assumed an average conversion efficiency rate of 16.5% for solar cells using our monocrystalline wafers. This conversion efficiency is estimated based on the data provided by our top three customers for monocrystalline wafers based on our 2008 revenues for monocrystalline wafer sales and is highly dependent on the solar cell and solar module production processes of these customers. Based on this conversion efficiency, we have assumed that each 125 millimeter, or mm, by 125 mm monocrystalline wafer we produce can generate approximately 2.45 W of power, and that each 156 mm by 156 mm monocrystalline wafer we produce can generate approximately 4.02 W of power. We have also assumed an average conversion efficiency rate of 15.0% for solar cells using our multicrystalline wafers. This conversion efficiency is estimated based on the data provided by our top three customers for multicrystalline wafers based on our 2008 revenues for multicrystalline wafer sales and is highly dependent on the solar cell and module production processes of these customers. Based on this conversion efficiency, we have assumed that each 156 mm by 156 mm multicrystalline wafer that we produce can generate approximately 3.65 W of power. We also measure our silicon ingot manufacturing capacity and production output in MW according to the silicon wafers in MW that our current manufacturing processes generally yield.

Table of Contents

THE OFFERING

Price per ADS	We currently estimate the initial public offering price will be between US$11.00 and US$13.00 per ADS.
ADSs offered by us	5,835,000 ADSs
Ordinary shares outstanding immediately after this offering	86,927,850 ordinary shares The number of ordinary shares outstanding immediately after the offering: assumes the conversion of all outstanding series A redeemable convertible preferred shares into 5,375,150 ordinary shares upon completion of the offering; assumes the conversion of all outstanding series B redeemable convertible preferred shares into 7,481,250 ordinary shares upon the completion of the offering; excludes 4,536,480 ordinary shares issuable upon the exercise of outstanding options granted under our long-term incentive plan; and excludes a further 2,788,642 ordinary shares reserved for issuance under our long-term incentive plan.
The ADSs	Each ADS represents four ordinary shares, par value US$0.00002 per share. The ADSs will be evidenced by a global ADR. The depositary will be the holder of the ordinary shares underlying the ADSs and you will have the rights of an ADS holder as provided in the deposit agreement among us, the depositary and owners and beneficial owners of ADSs from time to time. You may surrender your ADSs to the depositary to withdraw the ordinary shares underlying your ADSs. The depositary will charge you a fee for such an exchange. We may amend or terminate the deposit agreement for any reason without your consent. If an amendment becomes effective, you will be bound by the deposit agreement as amended if you continue to hold your ADSs. To better understand the terms of the ADSs, you should carefully read the section in this prospectus entitled Description of American Depositary Shares. We also encourage you to read the deposit agreement, which is an exhibit to the registration statement that

includes this prospectus.

Table of Contents

Option to purchase additional ADSs	We have granted the underwriters an option, exercisable within 30 days from the date of this prospectus, to purchase up to an aggregate of 875,250 additional ADSs.
Use of proceeds	We estimate that we will receive net proceeds from this offering of approximately US$60.1 million (or US$69.7 million if the underwriters exercise the option to purchase additional ADSs from us in full), assuming an initial public offering price of US$12.00 per ADS, being the midpoint of the estimated range of the initial public offering price after deducting underwriting discounts and estimated aggregate offering expenses payable by us. We intend to use the net proceeds from this offering primarily for the following purposes: approximately US$50 million to expand our silicon ingot, silicon wafer, solar cell and solar module production capacity, including procuring new equipment and expanding or constructing manufacturing facilities for silicon ingot, silicon wafer, solar cell and solar module production; approximately US$5 million to invest in research and development to improve product quality, reduce manufacturing costs, improve conversion efficiency and overall performance of our products and improve the productivity of our silicon ingot, silicon wafer, solar cell and solar module manufacturing process; and the balance of the net proceeds from this offering to be used as working capital and other general corporate purposes. See Use of Proceeds for additional information.
Risk factors	See Risk Factors and other information included in this prospectus for a discussion of the risks you should carefully consider before deciding to invest in our ADSs.
Listing	We have received approval to list the ADSs on the NYSE. Our ordinary shares will not be listed on any exchange or quoted for trading on any over-the-counter trading system.
NYSE trading symbol	JKS
Depositary	JPMorgan Chase Bank, N.A.
Lock-up	We have agreed for a period of 180 days after the date of this prospectus not to sell, transfer or otherwise dispose of any of our ordinary shares, all of our existing ADSs or similar securities. Furthermore, each of our shareholders, directors and executive officers has agreed to a similar 180-day lock-up. See Underwriting.

Table of Contents

Payment and settlement	The ADSs are expected to be delivered against payment on , 2010. They will be deposited with a custodian for, and registered in the name of a nominee of, The Depository Trust Company, or DTC, in New York, New York. Initially, beneficial interests in the ADSs will be shown on, and transfers of these beneficial interest will be effected through, records maintained by DTC and its direct and indirect participants.

Table of Contents

SUMMARY CONSOLIDATED FINANCIAL AND OPERATING DATA

The following summary consolidated statements of operations data and other consolidated financial and operating data for the period from June 6, 2006 to December 31, 2006 and consolidated balance sheet data as of December 31, 2006 and 2007 have been derived from our audited consolidated financial statements not included in this prospectus. The following summary consolidated statements of operations data and other consolidated financial and operating data for the years ended December 31, 2007, 2008 and 2009 and the consolidated balance sheet data as of December 31, 2008 and 2009 have been derived from our audited consolidated financial statements, which are included elsewhere in this prospectus. Our audited consolidated financial statements have been prepared and presented in accordance with accounting principles generally accepted in the United States, or U.S. GAAP, and have been audited by PricewaterhouseCoopers Zhong Tian CPAs Limited Company, an independent registered public accounting firm.

You should read the summary consolidated financial and operating data in conjunction with our consolidated financial statements and related notes, Selected Consolidated Financial and Operating Data and Management s Discussion and Analysis of Financial Condition and Results of Operations included elsewhere in this prospectus. Our historical results do not necessarily indicate our expected results for any future periods. We have determined that we were no longer the primary beneficiary of Yangfan and Alvagen as of September 1, 2008 and Tiansheng and Hexing were no longer VIEs as of September 30, 2008. As a result, we were no longer required to consolidate their financial results with ours as of September 1, 2008 and September 30, 2008, respectively.

	For the Period from June 6, 2006 to December 31, 2006 (RMB)	For the Year Ended December 31, 2007 (RMB)	2008 (RMB)	2009 (RMB)	2009 (US$)
			(in thousands, except share and per share data)		
Consolidated Statements of Operations Data:					
Revenues	116,234.2	709,152.9	2,183,614.1	1,567,859.6	229,692.7
Cost of revenues	(115,770.9)	(621,024.0)	(1,872,088.6)	(1,337,647.5)	(195,966.5)
Gross profit	463.3	88,128.9	311,525.5	230,212.1	33,726.2
Total operating expenses	(1,872.5)	(12,540.3)	(40,271.7)	(107,739.5)	(15,783.9)
(Loss)/Income from operations	(1,409.2)	75,588.6	271,253.8	122,472.6	17,942.3
Interest income/(expenses), net	7.0	(321.9)	(6,323.9)	(29,936.8)	(4,385.8)
Subsidy income		546.8	637.3	8,569.1	1,255.4
Investment (loss)/gain			(10,165.5)	82.1	12.0
Exchange loss	(1.1)	(68.0)	(4,979.8)	(2,181.5)	(319.6)
Other income/(expenses), net	33.4	300.0	(490.1)	(1,338.6)	(196.1)
Change in fair value of derivatives			(29,812.7)	(13,599.3)	(1,992.3)
(Loss)/Income before income taxes	(1,369.9)	76,045.5	220,119.1	84,067.6	12,315.9
Income taxes			(822.3)	1,342.0	196.6
Net (loss)/income	(1,369.9)	76,045.5	219,296.8	85,409.6	12,512.5
Less: Net income attributable to the non-controlling interests			(576.8)		
Net (loss)/income attributable to JinkoSolar Holding Co., Ltd.	(1,369.9)	76,045.5	218,720.0	85,409.6	12,512.5
Net (loss)/income attributable to JinkoSolar Holding Co., Ltd s ordinary shareholders per share basic and diluted	(0.11)	2.19	3.52	(0.73)	(0.11)
Net (loss)/income attributable to JinkoSolar Holding Co., Ltd. s ordinary shareholders per ADS(1) basic and diluted	(0.44)	8.77	14.10	(2.93)	(0.43)
Weighted average ordinary shares outstanding basic and diluted	12,500,000	34,691,800	50,429,700	50,731,450	50,731,450

(1) Each ADS represents four ordinary shares

12

Table of Contents

	As of December 31,				
	2006 (RMB)	2007 (RMB)	2008 (RMB)	2009 (RMB)	2009 (US$)
			(in thousands)		
Consolidated Balance Sheets Data:					
Cash and cash equivalent	8,508.0	27,242.2	27,323.6	152,479.6	22,338.4
Restricted cash			9,622.0	72,827.2	10,669.2
Accounts receivable a related party			69,062.1	100.4	14.7
Accounts receivable third parties		228.4	8,039.5	236,796.6	34,691.9
Advances to suppliers	39,776.5	151,455.7	110,638.3	93,324.1	13,672.1
Inventories	11,376.3	172,134.9	272,030.5	245,192.4	35,920.9
Total current assets	66,174.1	398,470.1	528,980.4	970,650.4	142,201.1
Property, plant and equipment, net	9,778.1	57,479.4	352,929.5	741,481.4	108,627.6
Land use rights, net	1,810.9	6,962.0	165,509.6	228,377.5	33,457.5
Advances to suppliers to be utilized beyond one year			187,270.6	230,899.5	33,827.0
Total assets	77,763.1	559,279.8	1,278,020.4	2,242,649.3	328,550.0
Accounts payable	844.9	8,721.3	23,985.3	99,932.8	14,640.2
Notes payable				81,643.2	11,960.8
Advance from a related party	49,810.6	92,433.3			
Advance from third party customers		162,001.8	184,749.0	36,777.8	5,388.0
Derivative liabilities			30,017.4	54.9	8.0
Short-term borrowings from third parties	1,000.0	22,990.0	150,000.0	576,084.0	84,396.8
Total current liabilities	66,115.5	310,922.2	481,330.6	946,782.3	138,704.4
Long-term borrowings				348,750.0	51,092.2
Total liabilities	66,115.5	372,585.9	485,043.7	1,299,811.8	190,423.5
Series A redeemable convertible preferred shares			157,224.9	189,057.9	27,697.1
Series B redeemable convertible preferred shares			245,402.2	287,703.8	42,148.8
Total JinkoSolar Holding Co., Ltd. shareholders equity	5,707.6	175,753.9	390,349.6	466,075.8	68,280.5
Non-controlling interests	5,940.1	10,940.1			
Total liabilities and equity	77,763.1	559,279.8	1,278,020.4	2,242,649.3	328,550.0

The following tables set forth certain other financial and operating data of our company for the periods since we commenced operations on June 6, 2006. Gross margin, operating margin and net margin represent the gross profit, (loss)/income from operations and net (loss)/income as a percentage of our revenues, respectively.

	For the Period from June 6, 2006 to December 31, 2006	For the Year Ended December 31,		
		2007	2008	2009
		(RMB in thousands, except percentages)		
Other Financial Data:				
Gross margin	0.4%	12.4%	14.3%	14.7%
Operating margin	(1.2%)	10.7%	12.4%	8.0%
Net margin	(1.2%)	10.7%	10.0%	5.6%
Total revenues:				
Sales of recovered silicon materials	116,234.2	536,755.2	902,249.0	28,039.4
Sales of silicon ingots		170,007.2	483,544.9	98.9
Sales of silicon wafers			794,860.1	1,102,232.8
Sales of solar cells				225,866.3
Sales of solar modules				182,015.1
Processing service fees		2,390.5	2,960.1	29,607.1

Table of Contents

	For the Period from June 6, 2006 to December 31, 2006	For the Year Ended December 31, 2007	2008	2009
Operating Data:				
Sales volume:				
Recovered silicon materials (metric tons)	128.3	349.1	397.9	11.7
Silicon ingots (MW)		12.6	33.1	0.01
Silicon wafers (MW)			51.4	180.4
Solar cells (MW)				27.3
Solar modules (MW)				14.4
Average selling price (RMB):				
Recovered silicon materials (per kilogram)	906.0	1,537.5	2,267.5	2,397.1(1)
Silicon ingot (per watt)		13.5	14.6	6.8
Silicon wafer (per watt)			15.5	6.1
Solar cells (per watt)				8.3
Solar modules (per watt)				12.7

(1) Sales were contracted in 2008 prior to the significant decrease in selling price and made in the first quarter of 2009.

Table of Contents

RISK FACTORS

An investment in our ADSs involves significant risks. You should carefully consider the risks described below and the other information in this prospectus, including our consolidated financial statements and related notes included elsewhere in this prospectus, before you decide to buy our ADSs. If any of the following risks actually occurs, our business, prospects, financial condition and results of operations could be materially harmed, the trading price of our ADSs could decline and you could lose all or part of your investment.

Risks Related to Our Business and Our Industry

We may be adversely affected by volatile market and industry trends, in particular, the demand for our solar power products may decline, which may reduce our revenues and earnings.

We are affected by solar power market and industry trends. In the fourth quarter of 2008 and the first half of 2009, the global solar power industry experienced a significant decline in demand due to decreased availability of financing for downstream buyers of solar power products as a result of the global recession. Meanwhile, the manufacturing capacity of solar power products increased during the same period. As a result, the prices of solar power products declined significantly. The prices of solar power products further declined for the remainder of 2009 primarily due to decreased prices of silicon materials and increased manufacturing capacity. During the same period, however, lowered costs of raw materials reduced the cost of producing solar power products. As the global economy has significantly recovered since June 2009 and availability of financing for solar power projects has increased, coupled with the decreased average selling prices of solar power products, demand for solar power products has increased since the second half of 2009. However, if demand for solar power products declines again and the supply of solar power products continues to grow, the average selling price of our products will be materially and adversely affected.

The demand for solar power products is also influenced by macroeconomic factors such as the global economic downturn, the supply and prices of other energy products, such as oil, coal and natural gas, as well as government regulations and policies concerning the electric utility industry. A decrease in oil prices, for example, may reduce demand for investment in alternative energy. The global economic downturn, which affects the availability of financing, also contributed to decreased sales and shipments of solar power products and the slowdown of the solar project market. If these negative market and industry trends continue and the prices of our solar power products continue to decrease as a result, our business and results of operations may be materially and adversely affected.

A significant reduction in or discontinuation of government subsidies and economic incentives for installation of solar energy systems may have a material adverse effect on our results of operations.

A majority of our products sold are eventually incorporated into solar power systems, which are utilized in both the on-grid and off-grid markets. In the case of on-grid applications, the solar power systems are connected to the utility grid and generate electricity which is then fed into the grid, while in the case of the off-grid applications, the solar power systems are not connected to the power grids. We believe that the near-term growth of the market for on-grid and off-grid applications of solar power systems depends substantially on government incentives because the cost of solar power continues to substantially exceed the cost of conventional power in many locations around the world. Various governments have used different policy initiatives to encourage or accelerate the development and adoption of solar power and other renewable energy sources. Countries in Europe, most notably Germany and Spain, certain countries in Asia, including China, Japan and South Korea, as well as Australia and the United States have adopted renewable energy policies. Examples of government-sponsored financial incentives include capital cost rebates, feed-in tariffs, tax credits, net metering and other incentives to end-users, distributors, system integrators and manufacturers of solar power products to promote the use of solar power in both on-grid and off-grid applications and reduce dependency on other forms of energy. Nonetheless, the lack of implementation details for recent incentive schemes released by PRC government

Table of Contents

authorities may cause demand for PV products, including our products, not to grow as rapidly as we expect, if at all. In addition, political changes in a particular country could result in significant reductions or eliminations of subsidies or economic incentives, and the effects of the recent global financial crisis may affect the fiscal ability of governments to offer certain types of incentives, such as tax credits. A significant reduction in the scope or discontinuation of government incentive programs, especially those in China and our target overseas markets, could cause demand for our products and our revenues to decline, and have a material adverse effect on our business, financial condition, results of operations and prospects. Governments may decide to reduce or eliminate these economic incentives for political, financial or other reasons. Reductions in, or eliminations of government subsidies and economic incentives before the solar power industry reaches a sufficient scale to be cost-effective in a non-subsidized marketplace could reduce demand for our products and adversely affect our business prospects and results of operations. For example, in February 2010, the Spanish government announced that it would significantly reduce the feed-in tariffs for PV installations, which may significantly reduce incentives for solar power industry. In 2009, the German government reduced solar feed-in tariffs by 9%. In March 2010, the German government announced the reduction of feed-in tariffs for rooftop installations ground mounted installations on commercial land and ground mounted installations on converted land by 16%, 15% and 11%, respectively. In addition, PV installations on agricultural land will be ineligible for subsidies. These adjustments, which are to take effect on July 1, 2010, may result in a significant fall in the price of and demand for PV products. A significant reduction in the scope or discontinuation of government incentive programs, especially those in the target markets of our major customers, could cause demand for our products and our revenue to decline and have a material adverse effect on our business, financial condition, results of operations and prospects.

Our limited operating history makes it difficult to evaluate our results of operations and prospects.

We have only been in existence since June 2006 and have limited operating history with respect to each of our principal products. We commenced processing recoverable silicon materials in June 2006, manufacturing monocrystalline ingots and wafers in August 2007 and March 2008, respectively, and manufacturing multicrystalline ingots and wafers in June and July 2008, respectively. We commenced producing solar cells in July 2009 following our acquisition of Zhejiang Jinko, which has manufactured solar cells since June 2007. In addition, we commenced producing solar modules in August 2009. We made our first commercial shipments of monocrystalline ingots and wafers in August 2007 and March 2008, respectively, and our first commercial shipments of multicrystalline wafers and solar cells in July 2008 and 2009, respectively. We made our first commercial shipment of solar modules in August 2009.

Our future success will require us to scale up our production capacity beyond our existing capacity and further expand our customer base. Our business model and ability to achieve satisfactory manufacturing yields at higher volumes are unproven. To address these risks, we must, among other things, continue to (i) respond to competitive pressures and volatile market developments, (ii) attract, retain and motivate qualified personnel, (iii) implement and successfully execute our further vertical integration and expansion plans and (iv) improve our technologies. We cannot assure you that we will be successful in addressing such risks. Although we have experienced revenue growth in periods prior to the global recession, we cannot assure you that our revenues will increase at previous rates or at all, or that we will be able to operate profitably in future periods. Our limited operating history makes the prediction of future results of operations difficult, and therefore, past revenue growth experienced by us should not be taken as indicative of the rate of revenue growth, if any, that can be expected in the future. We believe that period to period comparisons of our operating results are not meaningful and that the results for any period should not be relied upon as an indication of future performance. You should consider our business and prospects in light of the risks, uncertainties, expenses and challenges that we will face as an early-stage company seeking to manufacture and sell new products in a volatile and challenging market.

Table of Contents

Notwithstanding our continuing efforts to further diversify our customer base, we derive, and expect to continue to derive, a significant portion of our revenues from a limited number of customers. As a result, the loss of, or a significant reduction in orders from, any of these customers would significantly reduce our revenues and harm our results of operations.

We expect that our results of operations will, for the foreseeable future, continue to depend on the sale of our products to a relatively small number of customers. For the years ended December 31, 2007 and 2008, sales to customers that individually exceeded 10% of our revenues accounted for approximately 53.8% and 47.1%, respectively, of our revenues, while for the year ended December 31, 2009, no customer generated sales that individually exceeded 10% of our revenues. Our relationships with our key customers were developed over a short period of time and are generally in their early stages. In particular, some of our key customers are either our silicon wafer customers or recovered silicon materials customers. We plan to use substantially all of our output of recovered silicon materials for our own silicon wafer production and use an increasing amount of our silicon wafers in our own solar cell and solar module production as we expand our solar cell and solar module production capacity. As a result, our silicon wafers and recovered silicon materials available for sale to such key customers may decrease over time or we may eventually cease selling our silicon wafers and recovered silicon materials to such key customers. We cannot assure you that these customers will continue to generate significant revenues for us or that we will be able to maintain these customer relationships. In addition, our business is affected by competition in the market for products that many of our major customers sell, and any decline in the businesses of our customers could reduce the purchase of our products by these customers. The loss of sales to any of these customers could also have a material adverse effect on our business, prospects and results of operations.

In addition, although as of the date of this prospectus, we had long-term sales contracts with four customers outstanding for the sale of an aggregate of approximately 266 MW of silicon wafers from 2010 to 2013, we may allow our customers flexibility in relation to the volume, timing and pricing of their orders under these contracts on a case-by-case basis. Therefore, the volumes of silicon wafers actually purchased by customers under these contracts in any given period and the timing and amount of revenues we recognize in such period may not correspond to the terms of these contracts. As a result, the revenues we recognize from sales under these contracts from period to period may vary, and such variance could have a material adverse effect on our results of operations.

Our failure to successfully execute our business expansion plans would have a material adverse effect on the growth of our sales and earnings.

Our future success depends, to a large extent, on our ability to increase vertical integration and expand our production capacity. We plan to increase our annual silicon wafer and solar module production capacity to approximately 500 MW each and annual solar cell production capacity to approximately 400 MW by the end of 2010. If we are unable to do so, we will not be able to achieve our goal of becoming a leading vertically integrated solar product supplier, attain the desired level of economies of scale in our operations or cut the marginal production cost to the level necessary to effectively maintain our pricing and other competitive advantages. This expansion has required and will continue to require substantial capital expenditures, significant engineering efforts, timely delivery of manufacturing equipment and dedicated management attention, and is subject to significant risks and uncertainties, including:

- in order to finance our production capacity expansion, we may need to continue to contribute significant additional capital to our operating subsidiaries through bank borrowings or the issuance of our equity or debt securities, which may not be available on reasonable terms or at all, and which could be dilutive to our existing shareholders. Such capital contributions would also require PRC regulatory approvals in order for the proceeds from such issuances to be remitted to our operating subsidiaries, which approvals may not be granted in a timely manner or at all;

Table of Contents

- we will be required to obtain government approvals, permits or documents of similar nature with respect to any acquisitions or new expansion projects, and we cannot assure you that such approvals, permits or documents will be obtained in a timely manner or at all;

- we may experience cost overruns, construction delays, equipment problems, including delays in manufacturing equipment deliveries or deliveries of equipment that does not meet our specifications, and other operating difficulties;

- we are using new equipment and technology for our solar cell and solar module production and to lower our unit capital and operating costs, but we cannot assure you that such new equipment and technology will perform as we anticipate; and

- we may not have sufficient management resources to properly oversee capacity expansion as currently planned.

Any of these or similar difficulties could significantly delay or otherwise constrain our ability to undertake our capacity expansion as currently planned, which in turn would limit our ability to increase sales, reduce marginal manufacturing costs or otherwise improve our prospects and profitability.

In addition, we may have limited access to financing to fund working capital requirements, or may have to adjust the terms of our contracts with our suppliers or customers to accommodate their requests, or our suppliers and customers may be unable to perform their obligations under our existing contracts with them. Furthermore, we may be unable to secure new sales contracts, raw materials and equipment required for our production. The occurrence of any of these events would affect our ability to achieve economies of scale and higher utilization rates, which may in turn hinder our ability to increase vertical integration and expand our production capacity as planned.

As polysilicon supply increases, the corresponding increase in the global supply of the downstream solar power products including our products may cause substantial downward pressure on the prices of our products and reduce our revenues and earnings.

Polysilicon is an essential raw material used in the production of solar cells and modules. Prior to the second half of 2008, there was an industry-wide shortage of polysilicon, primarily as a result of the growing demand for solar power products. According to Solarbuzz, the average long-term supply contract price of polysilicon increased from approximately US$60-US$65 per kilogram delivered in 2007 to US$60-US$75 per kilogram in 2008. In addition, according to Solarbuzz, spot prices for solar grade polysilicon were in the range of US$230-US$375 per kilogram for most of the first half of 2008 and rose to a peak of US$450-US$475 per kilogram by mid-2008. Increases in the price of polysilicon have in the past increased our production costs, and any significant price increase in the future may adversely impact our business and results of operations. Due to the historical scarcity of polysilicon, supply chain management and financial strength were the key barriers to entry. In late 2008 and 2009, however, newly available polysilicon capacity has resulted in an increased supply of polysilicon, which created a downward pressure on the price of polysilicon. According to Solarbuzz, the average initial price range of long-term polysilicon supply contracts decreased to US$50-US$60 in the fourth quarter of 2009, and spot prices for solar grade polysilicon decreased rapidly to US$150-US$200 per kilogram by the beginning of 2009, and further declined to US$55-US$60 per kilogram by the end of 2009. We cannot assure you that the price of polysilicon will continue to decline or remain at its current levels, especially if the global solar power market regains its growth momentum. As the shortage of polysilicon eases, industry barriers to entry become less significant and the production of downstream solar power products including our products may increase globally. A decrease in polysilicon prices and an increase in the production of downstream solar power products may result in substantial downward pressure on the prices of those products, including our products. Such price reductions could have a negative impact on our revenues and earnings, and materially and adversely affect our business and results of operations.

Table of Contents

We may not be able to obtain sufficient silicon raw materials in a timely manner, which could have a material adverse effect on our results of operations and financial condition.

Up to mid-2008, an industry-wide shortage of virgin polysilicon, the basic raw material for all crystalline silicon solar power products and semiconductor devices, coupled with rapidly growing demand from the solar power industry, caused rapid escalation of virgin polysilicon prices and an industry-wide silicon shortage. However, in the second half of 2008 and first half of 2009, industry demand for solar power products was seriously affected by the global recession and credit market contraction. At the same time, global silicon feedstock manufacturing capacity experienced a significant expansion in 2008, which further reduced the market prices of virgin polysilicon and downstream solar power products, including our products. Nevertheless, we may experience interruption to our supply of silicon raw materials or late delivery in the future for the following reasons, among others:

- the terms of our silicon material supply contracts with, or purchase orders to, our suppliers may be altered or cancelled by the suppliers with limited or no penalty to them, in which case we may not be able to recover damages fully or at all;
- as we only began our business operations in June 2006, we generally do not have a long history with our virgin polysilicon suppliers and there can be no assurance that they will be able to meet our production needs consistently or on a timely basis;
- compared to us, many of our competitors who also purchase virgin polysilicon from our suppliers have had longer and stronger relationships with and have greater buying power and bargaining leverage over some of our key suppliers; and
- our supply of silicon raw materials is subject to the business risk of our suppliers, one or more of which may go out of business for any one of a number of reasons beyond our control in the current economic environment. See Hoku may not be able to complete its plant construction in a timely manner or may cease to continue as a going concern, which may have a material adverse effect on our results of operations and financial condition.

If we experience interruption to our supply of silicon raw materials or fail to obtain delivery of silicon raw materials in amounts and according to time schedules that we expect, we may be forced to reduce production, which will adversely affect our revenues. In addition, our failure to obtain the required amounts of silicon raw materials in a timely manner and on commercially reasonable terms will substantially limit our ability to meet our contractual obligations to deliver products to our customers. Any failure by us to meet such obligations could have a material adverse effect on our reputation, ability to retain customers, market share, business and results of operations and may subject us to claims from our customers and other disputes. Furthermore, our failure to obtain sufficient silicon raw materials would result in under-utilization of our production facilities and an increase in our marginal production costs. Any of the above events could have a material adverse effect on our growth, profitability and results of operations.

Volatility in the prices of silicon raw materials makes our procurement planning challenging and could have a material adverse effect on our results of operations and financial condition.

We procure silicon raw materials through a combination of long-term supply contracts and spot market purchases. Currently, we have two long-term virgin polysilicon supply contracts with Zhongcai Technological Co., Ltd., or Zhongcai Technological, and Hoku Materials, Inc., together with its parent company, Hoku Corporation (formerly known as Hoku Scientific, Inc.), or Hoku, under which we have agreed to procure an aggregate of 5,350 metric tons of virgin polysilicon from 2009 to 2019. The annual prices under our long-term supply contract with Hoku are fixed with declining annual prices over the contract s nine-year term, and the contract is subject to a prepayment arrangement. The average of the contract prices under the supply contract with Hoku over the term of the contract is above the April 2010 spot market index price as reflected in the Photon Consulting Silicon Price Index, or PCSPI. If the price of virgin polysilicon continues to decrease, this

Table of Contents

fixed-price, prepaid arrangement may cause our cost of silicon raw materials to be greater than that of our competitors who source their supply of silicon raw materials based on floating-price arrangements or spot market purchases unless we are able to renegotiate or otherwise adjust the purchase prices or volumes. Due to the volatility in the prices of virgin polysilicon, we cannot assure you that the prices under our long-term supply contract with Hoku will be below the spot market price. To the extent we may not be able to fully pass increased costs and expenses on to our customers, our profit margins, results of operations and financial condition may be materially and adversely affected.

In addition, we expect that the prices of virgin polysilicon feedstock may become increasingly volatile, making our procurement planning challenging. For example, if we refrain from entering into more fixed-price, long-term supply contracts, we may miss opportunities to secure long-term supplies of virgin polysilicon at favorable prices if the price of virgin polysilicon increases significantly in the future. On the other hand, if we enter into more fixed-price, long-term supply contracts, we may not be able to renegotiate or otherwise adjust the purchase prices under such long-term supply contracts if the price declines. In each case, our business, financial condition and results of operations may be materially and adversely affected.

We have grown our business through acquisition and may continue to undertake acquisitions, investments, joint ventures or other strategic alliances, and such undertakings may be unsuccessful.

As part of our strategy, our growth is also driven by acquisition. For example, we expanded our product lines into solar cells through our acquisition of Zhejiang Jinko in June 2009, and we may in the future continue to grow our operations through acquisitions, participation in joint ventures or other strategic alliances with suppliers or other companies in China and overseas along the solar power industry value chain. Such acquisitions, participation in joint ventures and strategic alliances may expose us to new operational, regulatory, market and geographical risks as well as risks associated with additional capital requirements and diversion of management resources.

In particular, our acquisition of Zhejiang Jinko and future acquisitions may expose us to various risks:

- There may be unforeseen risks relating to the target s business and operations or liabilities of the target that were not discovered by us through our legal and business due diligence prior to such acquisition. Such undetected risks and liabilities could have a material adverse effect on our business and results of operations in the future.

- There is no assurance that we will be able to maintain customer relationships with previous customers of the target, or develop new customer relationships in the future. Loss of our existing customers or failure to establish relationships with new customers could have a material adverse effect on our business and results of operations.

- Acquisitions will generally divert a significant portion of our management and financial resources from our existing business and the integration of the target s operations with our existing operations has required, and will continue to require, significant management and financial resources, potentially straining our ability to finance and manage our existing operations.

- There is no assurance that the expected synergies from the acquisition of Zhejiang Jinko or any other target will actually materialize. If we are not successful in the integration of Zhejiang Jinko or any other target s operations, we may not be able to generate sufficient revenue from the operations of Zhejiang Jinko, or any such other target to recover costs and expenses of the acquisition.

The materialization of any of these risks could have a material adverse effect on our business, financial condition and results of operations.

Table of Contents

If we are unable to remedy the material weaknesses and the significant deficiency in our internal control over financial reporting, we may be unable to timely and accurately record, process and report financial data or comply with disclosure and other reporting obligations.

Upon completion of this offering, we will become a public company in the United States and will be subject to reporting obligations under the U.S. securities laws. Section 404 of the Sarbanes-Oxley Act of 2002, or SOX 404, will require that we include a management report that assesses the effectiveness of our internal control over financial reporting in our annual report on Form 20-F beginning with our annual report for the fiscal year ending December 31, 2011. In addition, our independent registered public accounting firm will be required to attest to and report on the effectiveness of our internal control over financial reporting. Our management may conclude that our internal control over financial reporting is not effective. Moreover, even if our management concludes that our internal control over financial reporting is effective, our independent registered public accounting firm may still issue a report that is qualified if it is not satisfied with our internal controls or the level at which our controls are documented, designed, operated or reviewed. Our reporting obligations as a public company will place a significant strain on our management, operational and financial resources and systems for the foreseeable future.

Prior to this offering, we have been a private company with a short operating history and have limited accounting personnel and other resources with which to address our internal control over financial reporting. In the course of the preparation and external audit of our consolidated financial statements for the years ended December 31, 2007, 2008 and 2009, we and our independent registered public accounting firm identified a number of control deficiencies in our internal control over financial reporting, including two material weaknesses and a significant deficiency, as defined in the standards established by the U.S. Public Company Accounting Oversight Board.

The material weaknesses identified were: (1) the lack of resources with appropriate accounting knowledge and experience to prepare and review financial statements and related disclosures in accordance with U.S. GAAP, which was evidenced by (i) the lack of sufficient resources with adequate U.S. GAAP knowledge and experience to identify, evaluate and conclude on certain accounting matters independently, and (ii) the lack of effective controls designed and in place to ensure the completeness and accuracy of the consolidated financial statements and disclosures in accordance with U.S. GAAP, including inappropriate presentation of statement of cash flows for the year ended December 31, 2009 and (2) inadequate review procedures, including appropriate levels of review in the design of period end reporting process that are consistently applied across our entities, to identify inappropriate accounting treatment of transactions, which was evidenced by audit adjustments for corrections of (i) revenue and inventory balance in relation to deliveries to a customer pending the customer s formal acceptance as of December 31, 2008, (ii) preferred share accretion and earnings per share for the year ended December 31, 2008 and (iii) deferred taxation accounting for the year ended December 31, 2009 and inappropriate presentation of intangible assets in the consolidated balance sheet as of December 31, 2009.

The significant deficiency was the lack of formally documented corporate accounting policies in relation to the preparation of financial statements in accordance with U.S. GAAP.

Material weaknesses and significant deficiencies in our internal control over financial reporting could result in a material misstatement of our financial statements that will not be prevented or detected. Following the identification of these material weaknesses and control deficiencies, we have begun taking and/or plan to take actions and measures to significantly improve our internal control over financial reporting in order to obtain reasonable assurance regarding the reliability of our financial statements. See Management s Discussion and Analysis of Financial Condition and Results of Operations Internal Control Over Financial Reporting. However, the implementation of these actions and measures may not be sufficient to address the material weaknesses and significant deficiency in our internal control over financial reporting to provide reasonable

assurance that our internal control over financial reporting is effective, and we cannot yet conclude that such control deficiencies have been fully remedied. In addition, we cannot assure you if or when we will be able to remedy these control deficiencies or that our independent registered public accounting firm will agree with our assessment. Our failure to remedy these control deficiencies, identify and address any other material weaknesses or significant deficiencies, and implement new or improved controls successfully in a timely manner could result in inaccuracies in our financial statements and could impair our ability to comply with applicable financial reporting requirements and related regulatory filings on a timely basis. As a result, our business, financial condition, results of operations and prospects, as well as the trading price of our ADSs, may be materially and adversely affected.

We plan to continue to address and remedy these control deficiencies in time to meet the deadline for compliance with the requirements of SOX 404. Effective internal control over financial reporting is necessary for us to produce reliable financial reports and are important to help prevent fraud. Our failure to timely achieve and maintain the adequacy of our internal control could result in a loss of investor confidence in the reliability of our reporting processes, which could negatively impact the market price of our ADSs. Moreover, we anticipate that we will incur considerable costs and devote significant management time and other resources to comply with SOX 404 and other requirements of the Sarbanes-Oxley Act.

We may not be successful in expanding our product lines to include new products, which could limit our growth prospects.

In line with our strategy to become a leading vertically integrated solar product supplier, we commenced producing solar cells and solar modules in July and August 2009, respectively. We plan to increase our annual silicon wafer and solar module production capacity to approximately 500 MW each and annual solar cell production capacity to approximately 400 MW by the end of 2010. However, we had no prior experience in the manufacturing of solar cells or solar modules prior to our acquisition of Zhejiang Jinko in June 2009. Zhejiang Jinko had only approximately two years of experience in the manufacturing of solar cells before it was acquired by us and had no experience in the mass-production of solar modules. Solar cell and solar module production involves processes and technologies that are significantly different from the processing of recovered silicon materials and the production of silicon ingots and wafers. We will also need to establish relationships with customers and suppliers for our solar cells and solar modules which will be different from existing customers and suppliers for our silicon wafers. As such, we face various risks relating to the commencement of these new business operations, including our potential failures to:

- procure solar cell and solar module production equipment and supplies of consumables and other materials for the production of solar cells and solar modules at reasonable costs and on a timely basis;
- attract, train, motivate and retain skilled employees, including technicians and managers at different levels, for our solar cell and solar module production;
- produce solar cells and solar modules cost-effectively and maintain adequate control of our expenses in relation to the production of solar cells and solar modules;
- achieve acceptable quality of our solar cells and solar modules;
- develop and retain customers for our solar cells and solar modules and increase the market awareness of our solar cells and solar modules;
- keep up with evolving industry standards and market developments and respond to competitive market conditions; or
- protect our proprietary technologies relating to the production of solar cells and solar modules.

In addition, we may continue to develop and produce new products, which may expose us to similar risks above. If we are unsuccessful in addressing any of these risks, our business, financial position and results of operations may be materially and adversely affected.

Table of Contents

We manufacture our products in two locations in China, which exposes us to various risks relating to long-distance transportation of our silicon wafers and solar cells in the manufacturing process.

Our manufacturing facilities for the production of silicon ingots, wafers and solar modules are, and will continue to be, located in Shangrao, Jiangxi Province while our manufacturing facilities for the production of solar cells are located in Haining, Zhejiang Province. We expect to use an increasingly large portion of our silicon wafer output for our own solar cell production, and as a result, we transport a substantial volume of our silicon wafers from Shangrao to Haining to be processed into solar cells. Our principal manufacturing base for our solar modules is located in Shangrao, and as a result, we need to transport a substantial volume of our solar cells from Haining to Shangrao to be processed into solar modules. The geographical separation of our manufacturing facilities necessitates constant long-distance transportation of substantial volumes of our silicon wafers and solar cells between Shangrao and Haining. The distance between Shangrao and Haining is approximately 410 kilometers and the two cities are connected by roads and railway. The constant long-distance transportation of a large volume of our silicon wafers and solar cells may expose us to various risks, including (i) increase in transportation costs, (ii) loss of our silicon wafers and/or solar cells as a result of any accidents that may occur in the transportation process; (iii) delays in the transportation of our silicon wafers or solar cells as a result of any severe weather conditions, natural disasters or other conditions adversely affecting road traffic between Haining and Shangrao; and (iv) disruptions to our production of solar cells and solar modules as a result of delays in the transportation of our silicon wafers and solar cells. Any of these risks could have a material adverse effect on our business and results of operations.

We may not be able to manage our expansion of operations effectively.

In anticipation of the growth in demand for our products, we plan to increase vertical integration and expand our business operations significantly. Our ability to meet existing contractual commitments to our customers depends on the successful and timely implementation of our expansion plan. If we are unable to fulfill our commitments to customers or customer orders on a timely basis or at all, we may lose our customers and our reputation may be damaged. Moreover, our contracts with our customers sometimes provide for specified monetary damages or penalties, which may be significant, for non-delivery or failure to meet delivery schedules or product specifications and allow a termination of the contract by our customer. If any of our customers invoke these clauses against us, we may lose future sales and need to defend against the relevant claims, which could be time consuming and expensive. We may be found liable under these clauses and be required to pay damages.

The success of our business expansion and operational growth depends on the improvement of our operational and financial systems, enhancement of our internal procedures and controls, and effective recruitment of, training and retention of technicians and skilled employees. If we fail to improve our operational and financial systems, enhance our internal procedures and controls and risk monitoring and management system and recruit, train and retain adequate management resources, we may not be able to take advantage of growth opportunities or identify unfavorable business trends, administrative oversights or other risks that could materially and adversely affect our business, prospects, financial condition and results of operations. Furthermore, our management will be required to maintain and expand our relationships with our customers, suppliers and other third parties. We cannot assure you that our current and planned operations, personnel, systems, internal procedures and controls will be adequate to support our future growth. If we are unable to manage our growth effectively, we may not be able to take advantage of market opportunities, execute our business strategies or respond to competitive pressures.

Our dependence on a limited number of suppliers for a substantial majority of silicon materials could prevent us from delivering our products in a timely manner to our customers in the required quantities, which could result in order cancellations, decreased revenue and loss of market share.

In 2008 and 2009, our five largest suppliers, including the VIEs, supplied in the aggregate approximately 81.2% and 54.1%, respectively, of our total silicon material purchases by value. If we fail to develop or maintain our relationships with these or our other suppliers, we may be unable to manufacture our products, our products

Table of Contents

may only be available at a higher cost or after a long delay, or we could be prevented from delivering our products to our customers in the required quantities, at competitive prices and on acceptable terms of delivery. Problems of this kind could cause us to experience order cancellations, decreased revenue and loss of market share. In general, the failure of a supplier to supply silicon materials that meet our quality, quantity and cost requirements in a timely manner due to lack of supplies or other reasons could impair our ability to manufacture our products or could increase our costs, particularly if we are unable to obtain these materials and components from alternative sources in a timely manner or on commercially reasonable terms. Some of our suppliers have a limited operating history and limited financial resources, and the contracts we entered into with these suppliers do not clearly provide for remedies to us in the event any of these suppliers is not able to, or otherwise does not, deliver, in a timely manner or at all, any materials it is contractually obligated to deliver. Any disruption in the supply of silicon materials to us may adversely affect our business, financial condition and results of operations.

Prepayment arrangements to suppliers for the procurement of silicon raw materials expose us to the credit risks of such suppliers and may also significantly increase our costs and expenses, which could in turn have a material adverse effect on our financial condition, results of operations and liquidity.

Our supply contracts generally include prepayment obligations for the procurement of silicon raw materials. As of December 31, 2009, we had approximately RMB324.2 million (US$47.5 million) of advances to suppliers. We do not receive collateral to secure such payments for some of these contracts. Our prepayments, secured or unsecured, would expose us to the credit risks of our suppliers in the event that our suppliers become insolvent or bankrupt and would undermine our chances of obtaining the return of such payments. Moreover, we may not be able to recover such prepayments and would suffer losses if any of our suppliers fails to fulfill its contractual delivery obligations to us for any other reason. Accordingly, a default by our suppliers to whom we have made substantial prepayment may have a material adverse effect on our financial condition, results of operations and liquidity. See Hoku may not be able to complete its plant construction in a timely manner or may cease to continue as a going concern, which may have a material adverse effect on our results of operations and financial condition. In addition, if the market price of silicon raw materials decreases, we may not be able to adjust any historical payment insofar as it relates to a future delivery at a fixed price. To the extent that we are unable to pass these increased costs and expenses to our customers, our business, financial condition and results of operations may be materially and adversely affected.

Hoku may not be able to complete its plant construction in a timely manner or may cease to continue as a going concern, which may have a material adverse effect on our results of operations and financial condition.

We have entered into a long-term supply contract with Hoku, a virgin polysilicon supplier, pursuant to which we had made a total prepayment of US$20.0 million to Hoku as of July 8, 2009. Hoku is currently in the process of undertaking a construction project for producing the virgin polysilicon we have contracted for. While our prepayment is secured by a lien on Hoku s assets according to the terms of our supply contract with Hoku, such lien is deeply subordinated and shared with all other customers and other senior lenders of Hoku. On December 23, 2009, Hoku publicly announced that on December 22, 2009, it issued shares and warrants representing a majority of its shares to Tianwei New Energy Holdings Co., Ltd., or Tianwei, a PRC company engaged in the manufacturing of silicon wafers, solar cells and modules. In addition, pursuant to the arrangement between Hoku and Tianwei, Tianwei has the right to appoint a majority of the directors of Hoku Scientific, thus giving Tianwei control of Hoku. In exchange, Tianwei cancelled US$50 million of indebtedness that Hoku would be obligated to repay to Tianwei under certain polysilicon supply agreements and Tianwei agreed to provide Hoku with a loan of US$50 million through China Construction Bank in two tranches within 60 days after December 22, 2009. As disclosed in Hoku s Form 10-Q filed on February 5, 2010, Hoku would have sufficient financing to pay its current liabilities and complete construction of its virgin polysilicon production plant to the point where it could commence initial shipment of virgin polysilicon to its customers if Hoku receives the US$50 million loan from Tianwei and US$55 million of additional prepayments from its existing customers. As of

Table of Contents

March 8, 2010, Hoku had received the US$50 million loan from Tianwei. If Hoku does not receive anticipated prepayments under its polysilicon supply agreements, it may need to curtail the construction of its virgin polysilicon plant. In addition, Hoku will still need to seek additional financing to complete its virgin polysilicon construction project. If Hoku is unable to obtain the required financing, it could raise substantial doubt about Hoku s ability to continue as a going concern. The inability to continue as a going concern could result in an orderly wind-down of Hoku or other potential restructuring of Hoku. Tianwei has committed to assist Hoku in obtaining additional financing that may be required by Hoku to construct and operate its virgin polysilicon manufacturing facility. However, if Hoku is not successful in obtaining financing required to complete construction of the virgin polysilicon manufacturing facility, causing it to fail to fulfill its contractual delivery obligations to us, or if Hoku ceases to continue as a going concern, we may have difficulty recovering all or any of the deposits we have paid to Hoku. In any such case, we may be obliged to record provisions for impairment loss for all or part of our prepayments to Hoku, which could have a material adverse effect on our financial condition. As of December 31, 2009, we did not record any provisions in relation to the prepayment to Hoku as the potential impairment loss was not probable or estimable. Moreover, because Tianwei is our competitor, Hoku could decide to discontinue supplying, or reduce its supply of, virgin polysilicon to us after the termination of the current contract. If Hoku fails to fulfill its contractual delivery obligations to us on time or at all, we may not be able to procure replacement virgin polysilicon from other suppliers on a timely basis and on commercially reasonable terms and our production may be interrupted, which could have a material adverse effect on our results of operations and financial condition.

Increases in electricity costs or shortage or disruption of electricity supply may adversely affect our operations.

We consume a significant amount of electricity in our operations. Electricity prices in China have increased in the past few years. Our per kilowatt-hour, or kWh, electricity price increased from RMB0.525 in 2007 to RMB0.584 (US$0.086) in 2009. Moreover, with the rapid development of the PRC economy, demand for electricity has continued to increase. There have been shortages or disruptions in electricity supply in various regions across China, especially during peak seasons, such as the summer, or when there are severe weather conditions. For example, we experienced a production disruption at our facilities in the Shangrao Municipality due to power blackouts resulting from severe winter weather conditions in early 2008. Any disruption in the power supply to our furnaces could result in the loss of an entire production run. To prevent further disruption in our power supply, the Shangrao Economic Development Zone Management Committee and Shangrao County Power Supply Co., Ltd. have completed the construction of the first stage of an electric power transformation and distribution substation at our manufacturing site. The electric power transformation and distribution substation currently has an annual capacity of 438 million kWh and is expected to be sufficient to support our current operations and our expansion plans through 2010. However, we cannot assure you that there will not be further disruptions or shortages in our electricity supply or that there will be sufficient electricity available to us to meet our future requirements. Increases in electricity costs, shortages or disruptions in electricity supply may significantly disrupt our normal operations, cause us to incur additional costs and adversely affect our profitability.

Decreases in the price of silicon raw materials and products may result in additional provisions for inventory losses.

We typically plan our production and inventory levels based on our forecasts of customer demand, which may be unpredictable and can fluctuate materially. The current global economic downturn and market instability make it increasingly difficult for us to accurately forecast future product demand trends. Due to the decrease in the price of silicon materials and products, we recorded inventory provision of RMB5.2 million and RMB4.8 million (US$0.7 million) as of December 31, 2008 and 2009 respectively. If the prices of silicon materials and products decrease again, the carrying value of our existing inventory may exceed its market price in future periods, thus requiring us to make additional provisions for inventory valuation, which may have a material adverse effect on our financial position and results of operations.

Table of Contents

We face intense competition in solar power product markets. If we fail to adapt to changing market conditions and to compete successfully with existing or new competitors, our business prospects and results of operations would be materially and adversely affected.

The markets for monocrystalline and multicrystalline silicon wafers, solar cells and solar modules are intensely competitive. As we build up our solar cell and solar module production capacity and increase the output of these two products, we compete with manufacturers of solar cells and solar modules such as BP Solar Inc., or BP Solar, Sharp Corporation, SunPower Corporation, Suntech Power Holdings Co., Ltd., or Suntech, Trina Solar Ltd., or Trina, and Yingli Green Energy Holding Co., Ltd., or Yingli Green Energy, in a continuously evolving market. In the silicon wafer market, our competitors include international vendors such as MEMC Electronic Materials, Inc., or MEMC, Deutsche Solar AG, or Deutsche Solar, M. SETEK Co., Ltd., or M. SETEK, and PV Crystalox Solar plc, or PV Crystalox, as well as companies with operations in China such as ReneSola, LDK Solar, or LDK, Jiangsu Shunda Group, or Shunda, Jiangyin Hairun Science & Technology Co., Ltd., or Hairun, Shanghai Comtec Solar Technology Co., Ltd., or Comtec. Recently, some upstream polysilicon manufacturers as well as downstream manufacturers have also built out or expanded their silicon wafer or solar cell production operations. Some of these competitors are also our customers and suppliers.

Many of our current and potential competitors have a longer operating history, stronger brand recognition, more established relationships with customers, greater financial and other resources, a larger customer base, better access to raw materials and greater economies of scale than we do. Furthermore, many of our competitors are integrated players in the solar industry that engage in the production of virgin polysilicon and solar modules. Their business models may give them competitive advantages as these integrated players place less reliance on the upstream suppliers and/or downstream customers.

Moreover, due to the growth in demand for monocrystalline and multicrystalline wafers, solar cells and solar modules, we expect an increase in the number of competitors entering this market over the next few years. The key barriers to entry into our industry at present consist of availability of financing and availability of experienced technicians and executives familiar with the industry. If these barriers disappear or become more easily surmountable, new competitors may successfully enter into our industry, resulting in loss of our market share and increased price competition, which could adversely affect our operating and net margins.

We also compete with alternative solar technologies. Some companies have spent significant resources in the research and development of proprietary solar technologies that may eventually produce photovoltaic products at costs similar to, or lower than, those of monocrystalline or multicrystalline wafers without compromising product quality. For example, some companies are developing or currently producing photovoltaic products based on thin film photovoltaic materials, which require significantly less polysilicon to produce than monocrystalline or multicrystalline solar power products. These alternative photovoltaic products may cost less than those based on monocrystalline or multicrystalline technologies while achieving the same level of conversion efficiency, and therefore, may decrease the demand for monocrystalline and multicrystalline wafers, which may adversely affect our business prospects and results of operations.

In addition, the solar power market in general also competes with other sources of renewable energy and conventional power generation. If prices for conventional and other renewable energy sources decline, or if these sources enjoy greater policy support than solar power, the solar power market could suffer and our business and results of operations may be adversely affected.

If solar power technology is not suitable for widespread adoption, or sufficient demand for solar power products does not develop or takes longer to develop than we anticipate, our revenues may decline, and we may be unable to sustain our profitability.

The solar power market is at a relatively early stage of development, and the extent of acceptance of solar power products is uncertain. Market data on the solar power industry is not as readily available as those for other

Table of Contents

more established industries where trends can be assessed more reliably from data gathered over a longer period of time. Many factors may affect the viability of wide commercial adoption and application of solar power technology, including:

- cost-effectiveness, performance and reliability of solar power products compared to conventional and other renewable energy sources and products;
- availability of government subsidies and incentives to support the development of the solar power industry;
- success of other alternative energy generation technologies, such as wind power, hydroelectric power and biomass;
- fluctuations in economic and market conditions that affect the viability of conventional and other renewable energy sources, such as increases or decreases in the prices of oil and other fossil fuels;
- capital expenditures by end users of solar power products, which tend to decrease when the economy slows down; and
- deregulation of the electric power industry and broader energy industry.

If solar power technology proves unsuitable for wide commercial adoption and application or if demand for solar power products fails to develop sufficiently, we may not be able to grow our business or generate sufficient revenues to sustain our profitability.

Technological changes in the solar power industry could render our products uncompetitive or obsolete, which could reduce our market share and cause our revenue and net income to decline.

The solar power industry is characterized by evolving technologies and standards. These technological evolutions and developments place increasing demands on the improvement of our products, such as solar cells with higher conversion efficiency and larger and thinner silicon wafers and solar cells. Other companies may develop production technologies enabling them to produce silicon wafers that could yield higher conversion efficiencies at a lower cost than our products. Some of our competitors are developing alternative and competing solar technologies that may require significantly less silicon than solar cells and modules, or no silicon at all. Technologies developed or adopted by others may prove more advantageous than ours for commercialization of solar power products and may render our products obsolete. As a result, we may need to invest significant resources in research and development to maintain our market position, keep pace with technological advances in the solar power industry and effectively compete in the future. Our failure to further refine and enhance our products or to keep pace with evolving technologies and industry standards could cause our products to become uncompetitive or obsolete, which could in turn reduce our market share and cause our revenue and net income to decline.

Existing regulations and policies and changes to these regulations and policies may present technical, regulatory and economic barriers to the purchase and use of solar power products, which may significantly reduce demand for our products.

The market for electricity generation products is heavily influenced by government regulations and policies concerning the electric utility industry, as well as policies adopted by electric utilities companies. These regulations and policies often relate to electricity pricing and technical interconnection of customer-owned electricity generation. In a number of countries, these regulations and policies are being modified and may continue to be modified. Customer purchases of, or further investment in the research and development of, alternative energy sources, including solar power technology, could be deterred by these regulations and policies, which could result in a significant reduction in the demand for our products. For example, without a regulatory mandated exception for solar power systems, utility customers are often charged interconnection or standby fees for putting distributed power generation on the electric utility grid. These fees could increase the cost of solar

Table of Contents

power and make it less desirable, thereby decreasing the demand for our products, harming our business, prospects, results of operations and financial condition.

In addition, we anticipate that solar power products and their installation will be subject to oversight and regulation in accordance with national and local regulations relating to building codes, safety, environmental protection, utility interconnection, and metering and related matters. Any new government regulations or utility policies pertaining to solar power products may result in significant additional expenses to the users of solar power products and, as a result, could eventually cause a significant reduction in demand for our products.

We may be subject to significant vacant land fees or even forfeit our land use rights with respect to two pieces of land zoned for residential use.

In January and June 2008, Jiangxi Jinko obtained the land use rights for two parcels of land zoned for residential use in the Shangrao Economic Development Zone with site areas of approximately 102,507 square meters and 133,334 square meters, respectively. Jiangxi Jinko paid an aggregate amount of RMB157.7 million in relation to such land use rights, including land use right fees of RMB151.5 million and relevant taxes and fees of RMB6.2 million. Under the agreement between the local land and resource bureau and Jiangxi Jinko, Jiangxi Jinko is only permitted to develop residential buildings on these two parcels of land and are required to commence its construction and development work no later than August 31, 2008 and December 31, 2008, respectively. While we intend to construct employee dormitories on these two parcels in connection with our capacity expansion plans for our silicon wafer and solar module production, we have not started construction on these parcels of land yet and do not have any concrete plan for construction either.

Under the relevant PRC laws and regulations, unless the delay of the construction is caused by force majeure, government actions or any necessary pre-construction work, if Jiangxi Jinko fails to commence construction and development work on these two parcels of land within one year after the respective deadlines, it may be subject to a fine of 20% of the land use right fees, which is up to approximately RMB30.3 million. We may also be subject to liquidated damages for failure to commence construction promptly. If Jiangxi Jinko does not commence construction and development work within two years after the respective deadlines, it may forfeit its land use rights without compensation. Jiangxi Jinko obtained a confirmation letter dated August 16, 2009 issued by the local land and resource bureau, or the local land bureau, in which the local land bureau confirmed that the two parcels of land had not been delivered to Jiangxi Jinko because the pre-construction work had not been finished by the local land bureau, and therefore, Jiangxi Jinko would not be subject to any vacant land fees or liquidated damages due to its failure to commence construction before the above-mentioned deadlines. The letter further confirmed that Jiangxi Jinko s ownership to the two parcels of land would not be affected.

Our dependence on a limited number of third-party suppliers for key manufacturing equipment could prevent us from the timely fulfillment of customer orders and successful execution of our expansion plan.

We rely on a limited number of equipment suppliers for all our principal manufacturing equipment and spare parts, including our ingot furnaces, squaring machines, wire saws, diffusion furnaces, firing furnaces and screen print machine. Our equipment suppliers include Miyamoto Trading Limited, or Miyamoto, GT Solar Incorporated, or GT Solar, Changzhou Huasheng Tianlong Mechanical Co., Ltd or Huasheng Tianlong, NPC Incorporated, or NPC. These suppliers have supplied most of our current principal equipment and spare parts, and we will also rely on them to provide a substantial portion of the principal manufacturing equipment and spare parts contemplated in our expansion plan. We have entered into contracts with these and other equipment manufacturers to purchase additional equipment from them for our planned expansion of annual silicon wafer and solar module production capacity to approximately 500 MW each and annual solar cell production capacity to approximately 400 MW by the end of 2010.

If we fail to develop or maintain our relationships with these and other equipment suppliers, or should any of our major equipment suppliers encounter difficulties in the manufacturing or shipment of its equipment or

Table of Contents

spare parts to us, including due to natural disasters or otherwise fail to supply equipment or spare parts according to our requirements, it will be difficult for us to find alternative providers for such equipment on a timely basis and on commercially reasonable terms. As a result, the implementation of our expansion plan may be interrupted and our production could be adversely affected.

We require a significant amount of cash to fund our operations and business expansion; if we cannot obtain additional capital on terms satisfactory to us when we need it, our growth prospects and future profitability may be materially and adversely affected.

We require a significant amount of cash to fund our operations, including payments to suppliers for our polysilicon feedstock. We will also need to raise fund for the expansion of our production capacity and other investing activities, as well as our research and development activities in order to remain competitive. We believe that our current cash, anticipated cash flow from operations and the proceeds from this offering will be sufficient to meet our anticipated cash needs for the next 12 months, including for working capital and capital expenditures. However, future acquisitions, expansions, market changes or other developments may cause us to require additional funds. Our ability to obtain external financing is subject to a number of uncertainties, including:

- our future financial condition, results of operations and cash flows;
- the state of global credit markets;
- general market conditions for financing activities by companies in our industry; and
- economic, political and other conditions in China and elsewhere.

If we are unable to obtain funding in a timely manner or on commercially acceptable terms, or at all, our growth prospects and future profitability may be materially and adversely affected.

We do not expect to require customers to make advance payments to us in the future and began selling our products on credit terms, which may increase our working capital requirements and expose us to the credit risk of our customers.

Historically, we required customers, including our long-term customers, to make prepayments equivalent to a certain percentage of the contract price before product delivery, a business practice that helped us to manage our accounts receivable, prepay our suppliers and reduce the amount of funds that we need to finance our working capital requirements. However, as the market becomes increasingly competitive, we do not expect to enter into further sales contracts that will require our customers to make prepayments.

Commencing in the fourth quarter of 2008, we also began selling our products to some customers on credit terms and allowed them to delay payments of the full purchase price for a certain period of time after delivery of our products. Eliminating advance payment arrangements and starting credit sales to our customers have increased, and may continue to increase our working capital requirement, which may negatively impact our short-term liquidity. Although we have been able to maintain adequate working capital primarily through cash generated from our operating activities, we may not be able to continue to do so in the future and may need to secure additional financing for our working capital requirements. If we fail to secure additional financing on a timely basis or on terms acceptable to us, our financial conditions, results of operations and liquidity may be adversely affected. In addition, we are exposed to the credit risk of our customers to which we have made credit sales in the event that any of such customers becomes insolvent or bankrupt or otherwise does not make payments to us on time.

We face risks associated with the marketing, distribution and sale of our products internationally, and if we are unable to effectively manage these risks, they could impair our ability to expand our business abroad.

We commenced sales in overseas markets in May 2008, when we exported a small portion of our products to Hong Kong. Since then we have increased our sales in overseas markets. In 2009, we generated 42.8% of our

Table of Contents

revenues from export sales. We plan to continue to increase sales outside of China and expand our customer base overseas. However, the marketing, distribution and sale of our products in overseas markets may expose us to a number of risks, including:

- fluctuations in currency exchange rates;
- increased costs associated with maintaining the ability to understand the local markets and follow their trends, as well as develop and maintain effective marketing and distributing presence in various countries;
- providing customer service and support in these markets;
- failure to develop appropriate risk management and internal control structures tailored to overseas operations;
- difficulty and cost relating to compliance with the different commercial and legal requirements of the overseas markets in which we offer or plan to offer our products and services;
- failure to obtain or maintain certifications for our products or services in these markets;
- inability to obtain, maintain or enforce intellectual property rights;
- unanticipated changes in prevailing economic conditions and regulatory requirements;
- difficulty in employing and retaining sales personnel who are knowledgeable about, and can function effectively in, overseas markets; and
- trade barriers such as export requirements, tariffs, taxes and other restrictions and expenses, which could increase the prices of our products and make us less competitive in some countries.

We may be subject to non-competition or other similar restrictions or arrangements relating to our business.

We may from time to time enter into non-competition, exclusivity or other restrictions or arrangements of a similar nature as part of our sales agreements with our customers. Such restrictions or arrangements may significantly hinder our ability to sell additional products, or enter into sales agreements with new or existing customers that plan to sell our products, in certain markets. As a result, such restrictions or arrangements may have a material adverse effect on our business, financial condition and results of operation.

Our failure to maintain sufficient collaterals under certain pledge contracts for our short-term bank loans may materially and adversely affect our financial condition and results of operations.

As of December 31, 2009, Jiangxi Jinko had short-term bank borrowings of RMB219.0 million (US$32.1 million) with Bank of China, Shangrao Branch, or Shangrao Bank of China and Agricultural Bank of China, Shangrao Branch. These borrowings were secured by certain of our inventory. The net book value of the inventory at the time of the pledge contracts amounted to approximately RMB539.9 million (US$79.1 million). Due to the decline in the prices of silicon raw materials, the net book value of our inventory has decreased. According to the pledge contracts, loan agreements and applicable laws, we may be requested by the pledgees to provide additional collaterals to bring the value of the collaterals to the level required by the pledgees. If we fail to provide additional collaterals, the pledgees will be entitled to require the

immediately repayment by us of the outstanding bank loans, otherwise, the pledgees may auction or sell the inventory and negotiate with us to apply the proceeds from the auction or sale to the repayment of the underlying loan. Furthermore, we may be subject to liquidated damages pursuant to relevant pledge contracts. Although the pledgees have conducted regular site inspections on our inventory since the pledge contracts were executed, they have not requested us to provide additional collaterals or take other remedial actions. However, we cannot assure you the pledgees will not require us to provide additional collaterals in the future or take other remedial actions or otherwise enforce their rights under the pledge contracts and loan agreements. If any of the foregoing occurs, our financial condition and results of operations may be materially and adversely affected.

Table of Contents

We may be exposed to the credit and performance risks of a third party, which may materially and adversely affect our financial condition.

On June 13, 2009, we entered into a loan agreement, or the Heji Loan Agreement, with Jiangxi Heji Investment Co., Ltd., or Heji Investment, for loans with an aggregate principal amount of up to RMB100 million. We borrowed RMB50.0 million from Heji Investment under the Heji Loan Agreement. In September and October 2009, we and Heji Investment re-arranged our borrowings under the Heji Loan Agreement into entrusted loans with an aggregate principal amount of RMB50.0 million pursuant to the entrusted loan agreements with Agricultural Bank of China, or the Entrusted Loan Agreements. In connection with the Heji Loan Agreement, we entered into a guarantee agreement, or the Guarantee Agreement, with Jiangxi International Trust Co., Ltd., or JITCL, on May 31, 2009 to guarantee Heji Investment s repayment obligations to JITCL under a loan agreement, or the JITCL Loan Agreement, pursuant to which JITCL extended a loan to Heji Investment in the principal amount of RMB50 million for a term of three years. None of the Heji Loan Agreement, the Entrusted Loan Agreements, the Guarantee Agreement and the JITCL Loan Agreement requires Heji Investment to apply the proceeds it will receive from our repayment of the entrusted loans to perform its repayment obligations under the JITCL Loan Agreement. If Heji Investment fails to perform its obligations under the JITCL Loan Agreement for any reason or otherwise defaults thereunder, we will become liable for Heji Investment s obligations under the JITCL Loan Agreement. We cannot assure you that Heji Investment will apply the proceeds of our loan repayment under the Entrusted Loan Agreements to perform its obligations under the JITCL Loan Agreement or otherwise make full repayment thereunder upon maturity. We may not be released from our obligations under the Guarantee Agreement even if we repay in full the entrusted loans. In addition, we may not be released from our repayment obligations under the Entrusted Loan Agreements even if we are asked to fulfill our obligations as guarantor under the Guarantee Agreement. If any of the above occurs, we may be required to perform obligations under both the Entrusted Loan Agreements and the Guarantee Agreement, which would have a materially adverse effect on our financial condition.

Our substantial indebtedness could adversely affect our business, financial condition and results of operations.

We typically require a significant amount of cash to meet our capital requirements, including the expansion of our production capacity, as well as to fund our operations. As of December 31, 2009, we had approximately RMB576.1 million (US$84.4 million) in outstanding short-term borrowings (including the current portion of long-term bank borrowings) and RMB348.8 million (US$51.1 million) in outstanding long-term bank borrowings (excluding the current portion and deferred financing cost).

This level of debt could have significant consequences on our operations, including:

- reducing the availability of our cash flow to fund working capital, capital expenditures, acquisitions and other general corporate purposes as a result of our debt service obligations, and limiting our ability to obtain additional financing;
- limiting our flexibility in planning for, or reacting to, and increasing our vulnerability to, changes in our business, the industry in which we operate and the general economy; and
- potentially increasing the cost of any additional financing.

Any of these factors and other consequences that may result from our substantial indebtedness could have an adverse effect on our business, financial condition and results of operations as well as our ability to meet our payment obligations under our debt.

Our ability to meet our payment obligations under our outstanding debt depends on our ability to generate significant cash flow in the future. This, to some extent, is subject to general economic, financial, competitive, legislative and regulatory factors as well as other factors that are beyond our control. We believe that available credit under existing bank credit facilities as well as cash on hand and expected operating cash flow, will be sufficient to meet our anticipated cash needs, including our cash needs for working capital and capital

Table of Contents

expenditure for the next 12 months. However, we cannot assure you that our business will generate adequate cash flow from operations to support our operations and service our debt obligations, or that future borrowings will be available to us under our existing or any future credit facilities or otherwise, in an amount sufficient to enable us to meet our payment obligations under our outstanding debt while continuing to fund our other liquidity needs. If we are not able to generate sufficient cash flow to service our debt obligations, we may need to refinance or restructure our debt, sell assets, reduce or delay capital investments, or seek to raise additional capital. If we are unable to implement one or more of these alternatives, we may not be able to meet our payment and other obligations under our outstanding debt, which may have a material adverse effect on our operations and financial condition.

Our research and development initiatives may fail to enhance manufacturing efficiency or quality of our products.

We are making efforts to improve our manufacturing processes and improve the conversion efficiency and quality of our products. We plan to focus our research and development efforts on improving each step of our production process, making us an industry leader in technological innovation. In addition, we undertake research and development to enhance the quality of our products. We cannot assure you that such efforts will improve the efficiency of manufacturing processes or yield products with expected quality. In addition, the failure to realize the intended benefits from our research and development initiatives could limit our ability to keep pace with rapid technological changes, which in turn would hurt our business and prospects.

Failure to achieve satisfactory production volumes of our products could result in a decline in sales.

The production of silicon wafers, solar cells, solar modules, silicon ingots and recovered silicon materials involves complex processes. Deviations in the manufacturing process can cause a substantial decrease in output and, in some cases, disrupt production significantly or result in no output. We have from time to time experienced lower-than-anticipated manufacturing output during the ramp-up of production lines. This often occurs during the introduction of new products, the installation of new equipment or the implementation of new process technologies. As we bring additional lines or facilities into production, we may operate at less than intended capacity during the ramp-up period. This would result in higher marginal production costs and lower than expected output, which could have a material adverse effect on our results of operations.

Our operating results may fluctuate from period to period in the future.

Our results may be affected by factors such as changes in costs of raw materials, delays in equipment delivery, suppliers failure to perform their delivery obligations and interruptions in electricity supply and other key production inputs. In particular, our results may be affected by the general economic conditions and the state of the credit markets both in China and elsewhere in the world, which may affect the demand for our products and availability of financing resources. The rapid expansion of virgin polysilicon manufacturing capacity and falling demand for solar power products including our products resulting from the global recession and credit market contraction caused the prices of solar power products including our products to decline in the fourth quarter of 2008 and first half of 2009. As a consequence, although we experienced revenue growth in periods prior to the global recession, our profit margins were adversely affected in the fourth quarter of 2008 and first half of 2009. In addition, because demand for solar power products tends to be weaker during the winter months partly due to adverse weather conditions in certain regions, which complicate the installation of solar power systems, our operating results may fluctuate from period to period based on the seasonality of industry demand for solar power products. Our sales in the first quarter of any year may also be affected by the occurrence of the Chinese New Year holiday during which domestic industrial activity is normally lower than that at other times. Further, in order to become a fully-integrated maker of solar power products, we have rapidly expanded our manufacturing capacities of silicon wafers, solar cells and solar modules over the past few years, and the respective manufacturing capacities of each product in the value chain have not been perfectly matched. To fully capture demand for various types of solar power products, at different times during 2009 we sold silicon wafers

Table of Contents

and solar cells as end-products to certain customers, and also purchased silicon wafers and solar cells as inputs for the manufacturing of solar cells and solar modules, respectively, and sold these solar cells and solar modules as end-products. As a result, compared to a fully-integrated maker of solar power products of comparable size with equal manufacturing capacities for silicon wafers, solar cells and solar modules, our sales and our total revenues were larger and our gross profit margin was lower as we were not able to capture the profit in the entire value chain. In future periods, our sales revenues and gross profit margin may vary as we better match our silicon wafer and solar cell capacity to our solar module capacity to become fully vertically integrated. In addition, from time to time we may apply for and receive government incentives in the form of subsidy income, and the amount of such subsidy varies from period to period, which may cause our net income and net margin to vary from period to period. In 2009, we received government subsidy totaling RMB8.6 million (US$1.3 million), which included subsidy for our expansion of production scale, technology upgrades and development of export markets. We cannot assure you that we will continue to receive a similar amount or any amount of government subsidy in future periods. As a result of the foregoing, you may not be able to rely on period to period comparisons of our operating results as an indication of our future performance.

Unsatisfactory performance of or defects in our products may cause us to incur additional expenses and warranty costs, damage our reputation and cause our sales to decline.

Our products may contain defects that are not detected until after they are shipped or inspected by our customers. Our silicon wafer sales contracts normally require our customers to conduct inspection before delivery. We may, from time to time, allow those of our silicon wafer customers with good credit to return our silicon wafers within a stipulated period, which normally ranges from seven to 45 working days after delivery, if they find our silicon wafers do not meet the required specifications. Our standard solar cell sales contract requires our customer to notify us within seven days of delivery if such customer finds our solar cells do not meet the specifications stipulated in the sales contract. If our customer notifies us of such defect within the specified time period and provides relevant proof, we will replace those defective solar cells with qualified ones after our confirmation of such defects. Our solar modules are typically sold with either a two-year or five-year warranty for all defects and a 10-year and 25-year warranty against declines of more than 10.0% and 20.0%, respectively, from the initial minimum power generation capacity at the time of delivery. If a solar module is defective during the relevant warranty period, we will either repair or replace the solar module. If we experience a significant increase in warranty claims, we may incur significant repair and replacement costs associated with such claims. In addition, product defects could cause significant damage to our market reputation and reduce our product sales and market share, and our failure to maintain the consistency and quality throughout our production process could result in substandard quality or performance of our products. If we deliver our products with defects, or if there is a perception that our products are of substandard quality, we may incur substantially increased costs associated with returns or replacements of our products, our credibility and market reputation could be harmed and our sales and market share may be adversely affected.

As the import of recoverable silicon materials is subject to approvals from relevant governmental authorities, if we have to import recoverable silicon materials in the future for our silicon ingot manufacturing and we cannot obtain such approvals in a timely manner or at all, our raw material supplies may be adversely affected.

Historically, a portion of our recoverable silicon raw materials were imported from overseas suppliers. China has implemented rules regulating the import of waste materials into China, under which waste materials are categorized as automatically permitted, restricted or prohibited. If certain imported material is recognized as waste material and is not categorized as automatically permitted or restricted, it generally will be deemed as prohibited for import. The prohibited waste materials are not allowed to be imported into China. The import of restricted waste material is subject to the approval of various government authorities, including environmental protection authorities. On July 3, 2009, the PRC Ministry of Environmental Protection, Ministry of Commerce, National Development and Reform Commission, General Administration of Customs and General

Table of Contents

Administration of Quality Supervision, Inspection and Quarantine jointly issued the Revised Imported Solid Waste Catalogues, or the Revised Catalogues, which became effective on August 1, 2009. According to the Revised Catalogues, recoverable silicon materials with a purity rate above 99.99% fall into the restricted catalogue and, consequently, the import of such recoverable silicon materials is subject to approvals from environmental protection authorities and other relevant governmental authorities. Currently, we do not import any recoverable silicon materials for our silicon ingot production. However, if we have to import recoverable silicon materials in the future to meet our capacity expansion requirement and we cannot obtain relevant approvals in timely manner or at all, we may be unable to obtain recoverable silicon in sufficient quantities to support our production. If this occurs, we may be forced to rely more heavily on virgin polysilicon suppliers to source silicon in quantities sufficient to support our production, resulting in production delays and increased costs, which could materially and adversely affect our business and results of operations.

Fluctuations in exchange rates could adversely affect our results of operations.

Although most of our sales since our inception have been denominated in Renminbi, in 2009 we generated 42.8% of our revenue from export sales. As a result of our business expansion into the U.S. and European markets, we expect that an increasing portion of our sales will be denominated in U.S. dollars and Euro. A portion of our costs and capital expenditures, including purchase of raw materials and equipment from foreign vendors, are denominated in U.S. dollars and Japanese Yen. In addition, we have outstanding debt obligations, and may continue to incur debts from time to time, denominated and repayable in foreign currencies. We do not currently hedge our exchange rate exposure. We cannot predict the impact of future exchange rate fluctuations on our results of operations and may incur net foreign currency losses in the future. In addition, we make advance payments in U.S. dollars to overseas silicon raw material suppliers, and from time to time, we may incur foreign exchange losses if we request our suppliers to return such advance payments due to changes in our business plans. In 2008, we incurred foreign exchange losses of approximately RMB5.0 million as one third-party supplier returned our U.S. dollar advance payments which depreciated against the Renminbi in 2008. Fluctuations in exchange rates, particularly among the U.S. dollar, Renminbi, Euro and Japanese Yen, may affect our gross and net profit margins and could result in foreign exchange and operating losses.

Our financial statements are expressed in Renminbi and the functional currency of our principal operating subsidiaries, Jiangxi Jinko and Zhejiang Jinko, is also Renminbi. The value of your investment in our ADSs will be affected by the foreign exchange rate between U.S. dollars and Renminbi. In addition, to the extent we hold assets denominated in U.S. dollars, including the net proceeds to us from this offering, any appreciation of Renminbi against the U.S. dollar could result in a change to our statement of operations and a reduction in the value of our U.S. dollar denominated assets. On the other hand, if we decide to convert our Renminbi amounts into U.S. dollars for the purpose of making payments for dividends on our ordinary shares and ADSs or for other business purposes, including foreign debt service, a decline in the value of Renminbi against the U.S. dollar would reduce the U.S. dollar equivalent amounts of the Renminbi we convert. In addition, a depreciation of Renminbi against the U.S. dollar could reduce the U.S. dollar equivalent amounts of our financial results, the value of your investment in our company and the dividends we may pay in the future, if any, all of which may have a material adverse effect on the price of our ADSs.

Renminbi is not a freely convertible currency. The PRC government may take actions that could cause future exchange rates to vary significantly from current or historical exchange rates. The conversion of Renminbi into foreign currencies, including U.S. dollars, has been based on rates set by the People s Bank of China. On July 21, 2005, in a reversal of a long-standing policy, the PRC government announced that the Renminbi would be permitted to fluctuate within a narrow and managed band against a basket of specified foreign currencies. Since this announcement, the value of the Renminbi has been fluctuating. The Renminbi appreciated against the U.S. dollar by approximately 5.7% as of December 31, 2006, approximately 11.9% as of December 31, 2007, approximately 17.6% as of December 31, 2008 and approximately 17.5% as of December 31, 2009. However, influenced by the global economic crisis, the exchange rate between U.S. dollar and Renminbi has become more unpredictable. While international reactions to the Renminbi revaluation have generally been positive, there

Table of Contents

remains significant international pressure on the PRC government to adopt an even more flexible foreign currency policy, which could result in further and more significant appreciation of the Renminbi against the U.S. dollar. There can be no assurance that any future movements in the exchange rate of the Renminbi against the U.S. dollar or other foreign currencies will not adversely affect our results of operations and financial condition (including our ability to pay dividends). Conversely, significant depreciation in the Renminbi against major foreign currencies may have a material adverse impact on our results of operations, financial condition and share price because our ADSs are expected to be quoted in U.S. dollars, whereas most of our revenues, costs and expenses are denominated in Renminbi.

In addition, as we increase our sales to international customers, we expect the portion of our sales denominated in foreign currencies, particularly, U.S. dollars and Euros to our total revenue will increase. We also expect to incur increased foreign currency denominated capital expenditures in connection with our capacity expansion plans. In addition, we make advance payments in U.S. dollars to overseas silicon raw material suppliers, and from time to time, we may incur foreign exchange losses if we request our suppliers to return such advance payments due to changes in our business plans. These could expose us to significant risks resulting from fluctuations in currency exchange rates, particularly, among Renminbi, the U.S. dollars, Japanese Yen and Euros.

Very limited hedging transactions are available in China to reduce our exposure to exchange rate fluctuations. While we may decide to enter into hedging transactions in the future, the availability and effectiveness of these hedges may be limited so that we may not be able to successfully hedge our exposure at all. Our currency exchange losses may be magnified by PRC exchange control regulations that restrict our ability to convert Renminbi into foreign currency. As a result, fluctuations in exchange rates may have a material adverse effect on our results of operations.

Our operations are subject to natural disasters, adverse weather conditions, operating hazards and labor disputes.

We may experience earthquakes, floods, snowstorms, typhoon, power outages, labor disputes or similar events beyond our control that would affect our operations. Our manufacturing processes involve the use of hazardous equipment, such as furnaces, squaring machines and wire saws, and we also use, store and generate volatile and otherwise dangerous chemicals and wastes during our manufacturing processes, which are potentially destructive and dangerous if not properly handled or in the event of uncontrollable or catastrophic circumstances, including operating hazards, fires and explosions, natural disasters, adverse weather conditions and major equipment failures, for which we cannot obtain insurance at a reasonable cost or at all.

In addition, our silicon wafer and solar module production and storage facilities are located in close proximity to one another in the Shangrao Economic Development Zone in Jiangxi Province, and our solar cell production and storage facilities are located in close proximity to one another in Haining, Zhejiang Province. The occurrence of any natural disaster, unanticipated catastrophic event or unexpected accident in either of the two locations could result in production curtailments, shutdowns or periods of reduced production, which could significantly disrupt our business operations, cause us to incur additional costs and affect our ability to deliver our products to our customers as scheduled, which could adversely affect our business, financial condition and results of operations. Moreover, such events could result in severe damage to property, personal injuries, fatalities, regulatory enforcement proceedings or in our being named as a defendant in lawsuits asserting claims for large amounts of damages, which in turn could lead to significant liabilities.

We experienced a production disruption due to power blackouts at our facilities in the Shangrao Municipality resulting from severe winter weather conditions in early 2008. In May 2008, Sichuan Province in southwest China experienced a severe earthquake. Although the Sichuan Province earthquake did not materially affect our production capacity and operations, other occurrences of natural disasters, as well as accidents and incidents of adverse weather in or around Shangrao and Haining in the future may result in significant property damage, electricity shortages, disruption of our operations, work stoppages, civil unrest, personal injuries and, in

Table of Contents

severe cases, fatalities. Such incidents may result in damage to our reputation or cause us to lose all or a portion of our production capacity, and future revenues anticipated to be derived from the relevant facilities.

As our founders collectively hold a controlling interest in us, they have significant influence over our management and their interests may not be aligned with our interests or the interests of our other shareholders.

As of the date of this prospectus, our founders, Xiande Li who is our chairman, Kangping Chen who is our chief executive officer, and Xianhua Li who is our vice president, beneficially owned approximately 35.8%, 21.5% and 14.3%, respectively, of our outstanding ordinary shares on an as-converted basis. Xiande Li, the brother-in-law of Kangping Chen, and Xianhua Li are brothers. Upon completion of this offering, an aggregate of approximately 52.3% of our outstanding ordinary shares will be held by our founders. If the founders act collectively, they will have substantial control over our business, including decisions regarding mergers, consolidations and the sale of all or substantially all of our assets, election of directors, dividend policy and other significant corporate actions. They may take actions that are not in the best interest of our company or our securities holders. For example, this concentration of ownership may discourage, delay or prevent a change in control of our company, which could deprive our shareholders of an opportunity to receive a premium for their shares as part of a sale of our company and might reduce the price of our ADSs. On the other hand, if the founders are in favor of any of these actions, these actions may be taken even if they are opposed by our other shareholders, including you and those who invest in ADSs. In addition, under our third amended and restated articles of association that will become effective upon the completion of this offering, the quorum required for the general meeting of our shareholders is two shareholders entitled to vote and present in person or by proxy or, if the shareholder is a corporation, by its duly authorized representative representing not less than one-third in nominal value of our total issued voting shares. As such, a shareholders resolution may be passed at our shareholders meetings with the presence of our founders only and without the presence of any of our other shareholders, which may not represent the interests of our other shareholders, including holders of ADSs.

Our founders may be obligated to transfer up to 41.3% of our issued and outstanding share capital to holders of our series B redeemable convertible preferred shares for no further consideration, which may result in our founders losing control of our company.

In connection with the investment by the holders of series B redeemable convertible preferred shares in us, our founders executed and delivered a commitment letter to the holders of our series B redeemable convertible preferred shares on December 16, 2008, which was subsequently amended on June 22, 2009. Pursuant to the June 2009 Modification, we will deliver to the holders of series B redeemable convertible preferred shares our audited financial statements for 2010 by April 30, 2011. If by the time we deliver our audited financial statements for 2010, the Qualified IPO has not been completed and our net income after certain adjustments is less than the target amount for 2010, our founders will be obligated to transfer to the holders of series B redeemable convertible preferred shares for no further consideration an aggregate of up to 26,273,540 ordinary shares, representing 41.3% of our issued and outstanding share capital immediately before this offering, which may result in our founders losing control of our company. This offering is expected to constitute a Qualified IPO. See Description of Share Capital History of Share Issuances and Other Financings Share Exchange , June 2009 Modification and September 2009 Modification. If such transfer occurs, ou founders may be unwilling or unable to continue to serve our company in their present positions, and we may not be able to replace them readily with a management team with comparable experience, commitment and incentives in managing our company, if at all. As a result, our business may be severely disrupted and we may have to incur additional expenses in order to recruit and retain new management team and other personnel. In addition, if any of our founders joins a competitor or forms a competing company, we may lose some of our customers and market share. As a result, our business and results of operation may be materially and adversely affected. See Our business depends substantially on the continuing efforts of our executive officers and key technical personnel, as well as our ability to maintain a skilled labor force. Our business may be materially and adversely affected if we lose their services.

Table of Contents

We have limited insurance coverage and may incur losses resulting from product liability claims, business interruption or natural disasters.

We are exposed to risks associated with product liability claims in the event that the use of our products results in property damage or personal injury. Since our products are ultimately incorporated into electricity generating systems, it is possible that users could be injured or killed by devices that use our products, whether as a result of product malfunctions, defects, improper installations or other causes. Due to our limited operating history, we are unable to predict whether product liability claims will be brought against us in the future or to predict the impact of any resulting adverse publicity on our business. The successful assertion of product liability claims against us could result in potentially significant monetary damages and require us to make significant payments. We carry limited product liability insurance and may not have adequate resources to satisfy a judgment in the event of a successful claim against us. In addition, we do not carry any business interruption insurance. As the insurance industry in China is still in its early stage of development, even if we decide to take out business interruption coverage, such insurance available in China offers limited coverage compared with that offered in many other countries. Any business interruption or natural disaster could result in substantial losses and diversion of our resources and materially and adversely affect our business, financial condition and results of operations.

The grant of employee share options and other share-based compensation could adversely affect our net income.

We adopted a share incentive plan on July 10, 2009 which was subsequently amended and restated, or the 2009 Long Term Incentive Plan. As of the date of this prospectus, we reserved 7,325,122 ordinary shares under the 2009 Long Term Incentive Plan, and share options with respect to 4,536,480 ordinary shares have been granted to our directors, officers and employees pursuant to such plan. U.S. GAAP requires us to recognize share-based compensation as compensation expense in the statement of operations based on the fair value of equity awards on the date of the grant, with the compensation expense recognized over the period in which the recipient is required to provide service in exchange for the equity award. If we grant more share options to attract and retain key personnel, the expenses associated with share-based compensation may adversely affect our net income. However, if we do not grant share options or reduce the number of share options that we grant, we may not be able to attract and retain key personnel.

Our lack of sufficient patent protection in and outside of China may undermine our competitive position and subject us to intellectual property disputes with third parties, both of which may have a material adverse effect on our business, results of operations and financial condition.

We have developed various production process related know-how and technologies in the production of our products. Such know-how and technologies play a critical role in our quality assurance and cost reduction. In addition, we have implemented a number of research and development programs with a view to developing techniques and processes that will improve production efficiency and product quality. Our intellectual property and proprietary rights arising out of these research and development programs will be crucial in maintaining our competitive edge in the solar power industry. As of the date of this prospectus, we had four patents and ten pending patent applications in China. We plan to continue to seek to protect our intellectual property and proprietary knowledge by applying for patents for them. However, we cannot assure you that we will be successful in obtaining patents in China in a timely manner or at all. Moreover, even if we are successful, China currently affords less protection to a company s intellectual property than some other countries, including the United States. We also use contractual arrangements with employees and trade secret protections to protect our intellectual property and proprietary rights. Nevertheless, contractual arrangements afford only limited protection and the actions we may take to protect our intellectual property and proprietary rights may not be adequate.

Table of Contents

In addition, others may obtain knowledge of our know-how and technologies through independent development. Our failure to protect our production process, related know-how and technologies and/or our intellectual property and proprietary rights may undermine our competitive position. Third parties may infringe or misappropriate our proprietary technologies or other intellectual property and proprietary rights. Policing unauthorized use of proprietary technology can be difficult and expensive. Litigation, which can be costly and divert management attention and other resources away from our business, may be necessary to enforce our intellectual property rights, protect our trade secrets or determine the validity and scope of our proprietary rights. We cannot assure you that the outcome of such potential litigation will be in our favor. An adverse determination in any such litigation will impair our intellectual property and proprietary rights and may harm our business, prospects and reputation.

We may be exposed to infringement or misappropriation claims by third parties, which, if determined adversely to us, could cause us to pay significant damage awards.

Our success depends on our ability to use and develop our technology and know-how and to manufacture and sell our recovered silicon materials, silicon ingots, silicon wafers, solar cells and solar modules without infringing the intellectual property or other rights of third parties. We may be subject to litigation involving claims of patent infringement or violation of intellectual property rights of third parties. The validity and scope of claims relating to solar power technology patents involve complex scientific, legal and factual questions and analyses and, therefore, may be highly uncertain. The defense and prosecution of intellectual property suits, patent opposition proceedings, trademark disputes and related legal and administrative proceedings can be both costly and time consuming and may significantly divert our resources and the attention of our technical and management personnel. An adverse ruling in any such litigation or proceedings could subject us to significant liability to third parties, require us to seek licenses from third parties, to pay ongoing royalties, or to redesign our products or subject us to injunctions prohibiting the manufacture and sale of our products or the use of our technologies. Protracted litigation could also result in our customers or potential customers deferring or limiting their purchase or use of our products until resolution of such litigation.

Our business depends substantially on the continuing efforts of our executive officers and key technical personnel, as well as our ability to maintain a skilled labor force. Our business may be materially and adversely affected if we lose their services.

Our success depends on the continued services of our executive officers and key personnel, in particular Mr. Xiande Li, Mr. Kangping Chen and Mr. Xianhua Li, who are our founders. We do not maintain key-man life insurance on any of our executive officers and key personnel. If one or more of our executive officers and key personnel are unable or unwilling to continue in their present positions, we may not be able to replace them readily, if at all. As a result, our business may be severely disrupted and we may have to incur additional expenses in order to recruit and retain new personnel. In addition, if any of our executives joins a competitor or forms a competing company, we may lose some of our customers. Each of our executive officers and key personnel has entered into an employment agreement with us that contains confidentiality and non-competition provisions. However, if any dispute arises between our executive officers or key personnel and us, we cannot assure you, in light of uncertainties associated with the PRC legal system, that these agreements could be enforced in China where most of our executive officers and key personnel reside and hold most of their assets. See Risks Related to Doing Business in China Uncertainties with respect to the PRC legal system could have a material adverse effect on us in this prospectus.

Furthermore, recruiting and retaining capable personnel, particularly experienced engineers and technicians familiar with our products and manufacturing processes, is vital to maintain the quality of our products and improve our production methods. There is substantial competition for qualified technical personnel, and we cannot assure you that we will be able to attract or retain qualified technical personnel. If we are unable to attract and retain qualified employees, key technical personnel and our executive officers, our business may be materially and adversely affected.

Table of Contents

We and our Chief Strategy Officer may be subject to claims of contractual breach arising from his previous employment agreement.

Mr. Arturo Herrero, our Chief Strategy Officer, was previously employed by Trina Solar Limited, or Trina, our competitor, until January 2010. Mr. Herrero s employment agreement with Trina contained certain covenants purporting to prohibit Mr. Herrero from competing with Trina in the event his employment relationship with Trina ceased. These provisions include prohibitions for a period of one year after termination on (a) soliciting customers, contacts or clients of Trina, (b) accepting employment with or providing service to any competitor of Trina in the PRC or any other territory in which Trina carries on business and (c) soliciting employees of Trina. If Trina brought legal action against us and/or Mr. Herrero seeking to enforce these provisions, it could seek (i) to enjoin Mr. Herrero from acting in his capacity as our Chief Strategy Officer or any other capacity on our behalf, and (ii) damages for breach of contract or inducement to breach for any loss or injury it suffered as a result of the alleged breach. Under Hong Kong law which governs Mr. Herrero s employment agreement with Trina, restrictive covenants are a restraint of trade and *prima facie* void, and for a covenant to be enforceable the employer must demonstrate that the covenant protects a legitimate business interest such as goodwill, a client base, confidential information or a stable workforce and goes no further than is reasonably necessary to protect that interest. As a matter of policy, the Hong Kong courts will not revise an unenforceable restraint to make it enforceable. The courts will simply strike out or void the relevant provision. We believe that restraint (b) goes further than is reasonably necessary to protect the legitimate business interest of Trina and so would be likely ruled unenforceable under Hong Kong law. In addition, Mr. Herrero has not approached or solicited, and has undertaken that he will not approach or solicit Trina s clients, customers, contacts or employees. Therefore, we believe that Trina would be unlikely to prevail on such claims if brought. However, if Trina were successful in such legal action, we could lose the services of Mr. Herrero, and/or become obligated to pay damages to Trina. Such an event could materially and adversely affect our corporate strategy formulation, our results of operations and financial condition. Moreover, even if Trina did not prevail in such a legal action, the fact that such action was brought could itself materially adversely affect our reputation. Regardless of the outcome, any such legal action could also be time consuming, costly and distract both Mr. Herrero s and our management s attention, which would materially and adversely affect our business, results of operations and the trading price of and the value of an investment in our ADSs.

Compliance with environmental, safe production and construction regulations can be costly, while non-compliance with such regulations may result in adverse publicity and potentially significant monetary damages, fines and suspension of our business operations.

We use, store and generate volatile and otherwise dangerous chemicals and wastes during our manufacturing processes, and are subject to a variety of government regulations related to the use, storage and disposal of such hazardous chemicals and waste. We are required to comply with all PRC national and local environmental protection regulations. Under such regulations, we are prohibited from commencing commercial operations of our manufacturing facilities until we have obtained the relevant approvals from PRC environmental protection authorities. In addition, we are required to conduct a safety evaluation on our manufacturing and storage instruments every two years and to file the results of the evaluation with the dangerous chemicals safety supervision and administration authorities. Moreover, we are required to obtain construction permits before commencement of building production facilities. We commenced construction of a portion of our solar cell and module production facilities prior to obtaining the construction permits and commenced operations of certain of our production facilities prior to obtaining the environmental approvals for commencing commercial operation and completing the required safety evaluation procedure. Although we have subsequently obtained all required environmental approvals covering all of our existing production capacity except a portion of our solar cell and module production capacity, we cannot assure you that we will not be penalized by the relevant government authorities for any prior non-compliance with the PRC environmental protection, safe production and construction regulations. We are still in the process of obtaining the requisite environmental approval for the portion of our solar cell and module production capacity and construction permits for a portion of our solar cell and module production facilities, but we cannot assure you that we will be able to obtain such approval in a

Table of Contents

timely manner or at all. Failure to obtain such approval and permits may subject us to fines or disrupt our operations and construction, which may materially and adversely affect our business, results of operations and financial condition.

In addition, the PRC government may issue more stringent environmental protection, safe production and construction regulations in the future and the costs of compliance with new regulations could be substantial. If we fail to comply with the future environmental, safe production and construction laws and regulations, we may be required to pay fines, suspend construction or production, or cease operations. Moreover, any failure by us to control the use of, or to adequately restrict the discharge of, dangerous substances could subject us to potentially significant monetary damages and fines or the suspension of our business operations.

Future failure to make full contribution to the registered capital of our principal operating subsidiaries in China may subject us to fines, which may materially and adversely affect our reputation, financial condition and results of operations.

In September 2008, Jiangxi Jinko, one of our principal subsidiaries in China, obtained the approval of the Foreign Trade and Economic Cooperation Department of Jiangxi Province for the increase in its registered capital to US$190.0 million, approximately US$81.5 million of which has been contributed as of the date of this prospectus. Under the relevant PRC laws and regulations, Paker, our wholly-owned subsidiary and Jiangxi Jinko s sole shareholder, is required to contribute the remaining US$108.5 million by the end of January 2011. On December 7, 2009, Zhejiang Jinko was approved by the Foreign Trade and Economic Cooperation Bureau of Haining to increase its registered capital to US$34.0 million, approximately US$29.2