2006
JinkoSolar Co., Ltd. was established

2007
Launches Ingot Manufacturing

2008
Launches Wafer Manufacturing

2009
Operates the 1st fully automated PV module NPC production line in China

2010
Successful IPO and listed on the NYSE. Shortest PV manufacturer from production to IPO

2011
The Only Profitable PV Manufacturer Worldwide

2012
World’s 1st Company to Pass PID Free Test Under 85°C/85% RH

2013
1st PV Company to Restore Profitability in Q2

2014
World’s 1st 1000-hour PID Free Test Under 85°C/85% RH

2015
Opens Factory in Malaysia

2016
Becomes World’s Largest Solar Module Manufacturer

2017
2017 Top Solar Brand Used in Debt-Financed Projects and Most "Bankable" PV Manufacturer by Bloomberg New Energy Finance

2018
1st “All Quality Matters” Energy Yield Simulation Winner – Mono Group

2019
#1 in Global Module Shipment Fourth Year in a Row

Amazing Decade
Vision:
Revolutionize Our Energy Mix & Take Responsibility to Ensure A Sustainable Future.

Mission:
Provide a Comprehensive, One Stop Clean Energy Solution & Become and Industry Benchmark.
JinkoSolar (NYSE: JKS) is one of the largest and most innovative solar module manufacturers in the world. JinkoSolar distributes its solar products and sells its solutions and services to a diversified international utility, commercial and residential customer base in China, the United States, Japan, Germany, the United Kingdom, Chile, South Africa, India, Mexico, Brazil, the United Arab Emirates, Italy, Spain, France, Belgium, and other countries and regions. JinkoSolar has built a vertically integrated solar product value chain, with an integrated annual capacity of 11.5 GW for mono wafers, 10.6 GW for solar cells, and 16 GW for solar modules, as of December 31, 2019.

JinkoSolar has over 15,000 employees across its 7 productions facilities globally, 14 overseas subsidiaries in Japan, South Korea, Vietnam, India, Turkey, Germany, Italy, Switzerland, United States, Mexico, Brazil, Chile and Australia, and global sales teams in China, United Kingdom, France, Spain, Bulgaria, Greece, Ukraine, Jordan, Saudi Arabia, Tunisia, Morocco, Kenya, South Africa, Costa Rica, Colombia, Panama, Kazakhstan, Malaysia, Myanmar, Sri Lanka, Thailand, Vietnam, Poland and Argentina.

About US
AN OVERVIEW OF JINKOSOLAR

OUR PRODUCTION/LOGISTIC NETWORK
- 7 PRODUCTION PLANTS IN 3 COUNTRIES
- 20+ WAREHOUSES

OUR SALES & SERVICE NETWORK
- 30+ SALES & SERVICE OFFICES AND APPROXIMATELY 2,000 CUSTOMERS IN MORE THAN 100+ COUNTRIES

WE DELIVERED
- ACCUMULATED APPROXIMATELY 52GW AS OF 31.12.2019

GLOBAL RANK IN SHIPMENT 2019
- 1

PRODUCTS DELIVERED IN 2019
- 14.3GW

NUMBER OF EMPLOYEES IN 2019
- 15,000

2019 TOP SOLAR BRAND
- USED IN DEBT-FINANCED PROJECTS AND ONE OF THE MOST “BANKABLE” PV MANUFACTURERS

GLOBAL MARKET SHARE 2019
- 12.6%

INCOME FROM OPERATIONS 2019
- 123%

RESOURCE BNEF
- 2018 2019
JinkoSolar operates one of the industry’s largest R&D centers and UL-certified module testing facilities with over 400 scientists and solar experts. JinkoSolar integrates advanced crystalline silicon solar PV technologies to optimize our modules, resulting in more efficient, reliable, durable and cost-effective PV energy solutions.

**Technology**

Having started our business from the upper stream of the solar value chain, JinkoSolar has accumulated unparalleled know-how in the development and production of wafers and cells. We understand the underlying “engine” that drive high performing photovoltaic systems.

JinkoSolar is committed to expanding the boundaries of our photovoltaic knowledge through R&D and actively catalyzing the commercialization of cutting-edge solar technology. Our introduction of various solar technologies in the past financial year is evidence of our dedication to innovation.

**Bringing Upstream Innovation to Commercialization**

JinkoSolar has an optimized total quality control system that begins at R&D. Before any new technology are utilized in mass production, the technology must go through a vigorous evaluation process. Advanced failure analysis and new materials qualification procedures are further effectively integrated in our new technology and product development processes.

**Quality Control Starting at Research & Development**

JinkoSolar is an industry leader in module efficiency, yield, performance and reliability.
JinkoSolar combines statistics-based controls, advanced equipment monitoring system, and comprehensive process controls to develop a manufacturing big data system. The collection of large amounts of manufacturing data and utilization of big data analysis enhances JinkoSolar' equipment, process, and quality optimization abilities. The data-driven intelligent manufacturing system assures equipment efficiency and stability. The system also evaluates other production-related parameters to identify critical variables that influence product quality and yield.

Accurate modeling and control mechanisms at each stage of production further drive JinkoSolar's module loop control system. Using computer-integrated manufacturing and dispatching systems, JinkoSolar enables optimization from equipment to production, achieving precision and lean manufacturing.

Improvement and simplification of manufacturing processes, JinkoSolar is able to shorten lead times and optimize production planning. With real-time system monitoring, analysis, and diagnosis of manufacturing equipment, JinkoSolar can limit the amount of production interference, enabling lower costs.

JinkoSolar's integrated manufacturing management system not only ensures a high level of product quality and reliability, but also enables greater flexibility to meet demand fluctuations, accelerated growth on the experience curve, and shortened lead time in new technology commercialization. It is with such advanced manufacturing capability that JinkoSolar can rapidly build capacity when needed to fulfill customer needs.

JinkoSolar operates 7 manufacturing facilities worldwide with cutting edge cell and module technology. JinkoSolar's integrated manufacturing management system not only ensures a high level of product quality and reliability, but also enables greater flexibility to meet demand fluctuations, accelerated growth on the experience curve, and shortened lead time in new technology commercialization. It is with such advanced manufacturing capability that JinkoSolar can rapidly build capacity when needed to fulfill customer needs.

Precision Manufacturing

JinkoSolar manufacturing systems are tailored to the company’s comprehensive and complex product mix. JinkoSolar manufacturing systems are equipped with sophisticated scheduling and dispatching capabilities, automated material handling functionality, automated manufacturing systems, and smart devices utilization. Through continued improvement and simplification of manufacturing processes, JinkoSolar is able to shorten lead times and optimize production planning. With real-time system monitoring, analysis, and diagnosis of manufacturing equipment, JinkoSolar can limit the amount of production interference, enabling lower costs.

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Manufacturing Excellence

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High Level of Automation
Utilization of digital and automated production processes eliminates need for manual labor and processes.

Optimized Processes
Effective production processes with ongoing optimization.

State-of-the-Art Equipment
Integration of leading-edge technology and state-of-the-art manufacturing equipment.

Qualified Staff
Well-trained and experienced production staff ensuring producing product quality at every stage.

Intelligent Production
Intelligent systems can analyze data, detect previously undetected errors, and reveal areas for further improvement.

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Automated Production
JinkoSolar’s philosophy is that “Quality is the Most Important Competitive Advantage.” As such, JinkoSolar has realized a total quality management system throughout its R&D, production, and customer service processes to make product reliability and quality customer service our key advantage.

Total Quality Information Technology Management System

Manufacturing excellence requires a data-driven and robust quality control system to realize comprehensive statistical and predictive analysis. JinkoSolar has developed a sophisticated IT-based manufacturing execution system (MES) with statistical process control (SPC) functionalities. Combining the data from our MES with our quality improvement system (QIS), JinkoSolar can eliminate information silos and create a virtual panoramic view of our production capabilities. Utilizing our SPC functionalities with real-time management and alert capabilities, we can eliminate disruptions in production.

Advanced UL-Certified Laboratories

To enhance JinkoSolar’s incident resolution and production quality capabilities, JinkoSolar’s quality control spans across materials handling, cell production, and module manufacturing. Thus, once an issue is detected, it can be immediately resolved. Analysis of product defects, material conductivity, and material chemistry deviations are critical to JinkoSolar’s quality control infrastructure. As such, JinkoSolar has invested in a world-class UL certified testing lab with the latest testing and analytics equipment.

Supply Chain Quality Control

JinkoSolar conducts periodic deep dive due diligence on our materials and materials suppliers to ensure that JinkoSolar is receiving the latest and highest quality products. JinkoSolar, utilizing innovative statistical modeling techniques, further enlarges the manufacturing window while improving product quality. The scope of the techniques used includes raw material, facility management, equipment monitoring, visual inspections, conductivity analysis, and reliability tests.

Product Traceability Management

The data of all materials used and products delivered are stored at JinkoSolar and are archived for a period of 10 years. The utilization of product barcodes ensures traceability should product issues arise.

Quality Certification

The goal of JinkoSolar’s quality control infrastructure is to achieve zero-product defects. As such, JinkoSolar strives to not just meet industry certification standards, but go far above that. Our quality control efforts are reflected in the high customer satisfaction rate.
Comprehensive Quality Control

JinkoSolar’s quality infrastructure guarantees an extensive review of each and every step subject to constant monitoring.

Intensive Quality Tests

All components and measures must pass inspection at every stage to ensure that, once production begins, every single product meets JinkoSolar’s high standards before leaving our customers.

Intelligent Quality Monitoring

Computer-based quality control closely monitors all equipment and processes for deviations from programmed parameters.

Certified Quality Processes

Company, quality procedures concerning cutting-edge quality control equipment, quality control certification processes, procurement standards, and professional staff.

Digitalization of Quality Control

All quality control measures data are collected, connected, and stored in JinkoSolar intell-net to enable analytics and transparency.

Testing

Valid test results ensure our solar modules must pass through a list of 48 different tests to ensure that the visual, electrical, mechanical, and operational properties of JinkoSolar’s products meet our Solar’s high standards before leaving our customers.
Customer Service

JinkoSolar believes that quality service is essential to raising customer satisfaction and loyalty, helping us retain existing partners and gain new customers. With dedicated and professional customer service teams in pre-sales, post-sales, technical services, and warranty claims, JinkoSolar is committed to providing top-notch service to our customers.

Global Network, Local Support

As the world’s largest solar module manufacturer, we remain committed to expanding our global worldwide production, logistics, sales, and service network as to serve customers in every corner of the world. Throughout our 31 global locations, JinkoSolar has built expert teams with solar industry veterans to provide knowledgeable and responsive customer service in the local language and time zone.

Customer Satisfaction Survey and Claim Management

JinkoSolar greatly values the opinions and feedback from our customers. As such, JinkoSolar conducts random and periodic customer satisfaction surveys to ensure that the needs of our customers are understood, addressed, and even anticipated. Customers can participate in the survey through an online portal or one-on-one interviews. Furthermore, JinkoSolar’s Customer Claim Management (CCM) system provides timely resolution of all customer claims and product issues.
The world's largest PV plant, Abu Dhabi, UAE
1177 MW, April 2019
Ground-mounted
Aura Solar III, La Paz BCS, Mexico
32 MW August 2018
Ground-mounted