JinkoSolar Breaks World Record for P-type Monocrystalline Cell Efficiency

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SHANGHAI, May 9, 2018 /PRNewswire/ -- JinkoSolar Holding Co., Ltd. (NYSE: JKS) (the "Company," or "JinkoSolar"), a global leader in the solar photovoltaic industry, today announced that its P-type monocrystalline cell broke the world record again with efficiency hitting 23.95% during certification testing done by the Photovoltaic and Wind Power Systems Quality Test Center at the Chinese Academy of Sciences (CAS).

P-type mono wafer technology is a contributor, with the highly doped and low defect wafers providing excellent bulk quality. The continued gain in efficiency is a result of the further optimization of selective emitter (SE) formation, silicon oxide passivation and the rear side passivation. JinkoSolar's unique light-capturing technology uses black silicon and the multi-layer ARC technology reduces the front side reflectivity of cells to be lower than 0.5%, which ensures the growth of the short-circuit current. Meanwhile, an advanced grid design and a new type of screen-printing paste are used to reduce the series resistance and the metal / silicon interface compound probability as a result of promotion of solar cell fill factor.

Mr. Kangping Chen, CEO of JinkoSolar, commented, "This recent technical breakthrough is a combination of several our latest technologies. In particular, the introduction of novel passivation and selective contact technology have successfully broken the technical bottleneck created by traditional PERC technology and represents a significant step forward for our P type solar cells with their previous efficiency record of 23.45% in 2017. We will continue to allocate resources towards innovating new and high efficiency solar technologies and their application to the market as we continue to provide the most reliable and highest efficiency products."

About JinkoSolar Holding Co., Ltd.

JinkoSolar (NYSE: JKS) is a global leader in the solar industry. 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 8 GW for silicon ingots and wafers, 5 GW for solar cells, and 8 GW for solar modules, as of December 31, 2017.

JinkoSolar has over 12,000 employees across its 8 productions facilities globally, 16 oversea subsidiaries in Japan (2), Singapore, India, Turkey, Germany, Italy, Switzerland, United States, Canada, Mexico, Brazil, Chile, Australia, South Africa and United Arab Emirates, and global sales teams in United Kingdom, Bulgaria, Greece, Romania, Jordan, Saudi Arabia, Egypt, Morocco, Ghana, Kenya, Costa Rica, Colombia, Panama and Argentina.

To find out more, please see: www.jinkosolar.com

Safe Harbor Statement

This press release contains forward-looking statements. These statements constitute "forward-looking" statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and as defined in the U.S. Private Securities Litigation Reform Act of 1995. These forward-looking statements can be identified by terminology such as "will," "expects," "anticipates," "future," "intends, "plans," "believes," "estimates" and similar statements. Among other things, the quotations from management in this press release and the Company's operations and business outlook, contain forward-looking statements. Such statements involve certain risks and uncertainties that could cause actual results to differ materially from those in the forward-looking statements. Further information regarding these and other risks is included in JinkoSolar's filings with the U.S. Securities and Exchange Commission, including its annual report on Form 20-F. Except as required by law, the Company does not undertake any obligation to update any forward-looking statements, whether as a result of new information, future events or otherwise.

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