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PV Nano Cell Wins IDTechEx Award for Best Development in Materials for 3D Printing

Company recognized for its portfolio of innovative nanometric conductive inks, enabling the mass production of printed electronics

MIGDAL HA'EMEK, Israel, Nov. 19, 2015 /PRNewswire/ --PV Nano Cell, an innovative nanometric conductive digital inks producer, today announced that it won the IDTechEx award for Best Development in Materials for 3D Printing. The award was presented at IDTechEx Printed Electronics USA 2015, the world's biggest event focused on the commercialization of printed, organic and flexible electronics. PV Nano Cell was recognized for its Sicrys™ portfolio of single-crystal, nanometric, metal-based conductive inks that have been uniquely developed to enable the mass production of digitally printed electronics, which is critical to the growth of the industry.

"We are honored to receive this award from such an influential, high-profile organization, being recognized for the hard work that our team pours into developing our unique inks," said Fernando de la Vega, Ph.D., founder and CEO of PV Nano Cell. "In order for the printed electronics industry to grow as anticipated, cost-efficient inks that enable mass production digital inkjet printing are necessary. We work with manufacturers of printed electronics including printed circuit boards, antennas and others to enable significant technological advancements."

With Sicrys™ inks, printed electronics and 3D printed electronics can be made with less material and increased efficiency, reducing costs and increasing design flexibility. For example, the multiple antennas found in cellphones today can be printed directly onto the phone case using Sicrys™ conductive inks, reducing the size, weight and parts necessary to produce cellphones. Sicrys™ inks allow for printing on flexible substrates, such as plastic, fabric or even paper.

IDTechEx is an organization that provides independent market research, business intelligence and events on emerging technologies. PV Nano Cell's award was presented on November 18 at the IDTechEx award ceremony at the conference in Santa Clara, California.

About PV Nano Cell
PV Nano Cell has developed innovative conductive inks that will accelerate the adoption of solar photovoltaics (PV) and printed electronics (PE), enabling their mass production through inkjet printing with inks made of nano-metric materials. PV Nano Cell's Sicrys™ is a single-crystal, nanometric silver conductive ink delivering enhanced performance. Sicrys™ is also available in copper-based form, delivering all of the product's properties and advantages with improved cost efficiency. Sicrys™ silver conductive inks are used all over

the world in a range of inkjet printing applications, including photovoltaics, printed circuit boards, antennas, RFID tags, sensors, smart cards, touchscreens and advanced packaging. For more information, please visit PVNanoCell.com.

Forward Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Statements contained in this press release that are not statements of historical fact may be deemed to be forward-looking statements. Without limiting the generality of the foregoing, words such as "anticipate," "expect" and "will" are intended to identify forward-looking statements. Readers are cautioned that certain important factors may affect PV Nano Cell's actual results and could cause such results to differ materially from any forward-looking statements that may be made in this press release. Factors that may affect PV Nano Cell's results include, but are not limited to, PV Nano Cell's ability to secure, purchase and finance the acquisition of a suitable digital conductive inkjet printer to satisfy its obligations under the MOU, the fact that either party is permitted to terminate the MOU at any time for any reason, PV Nano Cell's ability to raise additional capital to finance its operations (whether through public or private equity offerings, debt financings, strategic collaborations or otherwise); risks relating to market demand for PCBs manufactured using a digital conductive inkjet printing process; risks relating to competition from other PCB manufacturers and manufacturing processes; and the additional risk factors described in PV Nano Cell's filings with the U.S. Securities and Exchange Commission, including its Registration Statement on Form S-1 (Registration No. 333- 206723).

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