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PV Nano Cell To Exhibit Its Innovative Sicrys™ Ink Technology at LOPEC 2015 in Munich, Germany

"Green" Conductive Inks Produced for Touchscreens and Antennas, Enabling Internet of Things and Mass Production of Printed Electronics

MUNICH and MIGDAL HA'EMEK, Israel, March 2, 2015 /PRNewswire/ --[PV Nano Cell](#) (PVN), an innovative single-crystal nano-metric conductive digital inks producer, will be exhibiting its state-of-the-art Sicrys™ conductive ink technology at [LOPEC 2015](#), an international trade show bringing together the top thought leaders and innovations in printed electronics. The conference will take place on March 3-5 at the Messe Munchen conference venue in Munich, Germany.

PVN's cost-effective and environmentally sustainable ink technology, Sicrys™, is expected to revolutionize the Internet of Things (IoT), which refers to the network of devices embedded with electronics, software, sensors and other forms of connectivity, as well as other printed electronics mass production applications.

"The printed electronics field is helping to bring electronics to every aspect of our daily lives, from wearable, customized and flexible electronics and solar cells to toys and medical devices," said Fernando de la Vega, Ph.D., CEO of PV Nano Cell. "But the inks used in these applications have to satisfy stringent performance and cost requirements. Because of their versatility, durability, low cost and sustainability, PVN's nano-metric inkjet-based inks, which are available in both silver and low-cost copper forms, are expected to further accelerate growth in this rapidly expanding market."

The Sicrys™ ink technology enables the cost-effective mass production of various electronics with green, environmentally sustainable inks. In addition to touchscreens and antennas for the enabling of the Internet of Things, applications include flexible and customized electronics, printed circuit boards; Radio-Frequency Identification (RFID) security, which is the wireless use of electromagnetic fields to transfer data for the identification and tracking of tags attached to objects or people; and other printed electronics and products and photovoltaic devices (silicon and organic solar cells).

Sicrys™ inks also enable the development of 3D printed electronic products, as the inks can be used for the printing of 3D electronic devices and objects that utilize electrical wiring.

Learn more about PVN's innovations in printed electronics by visiting Booth 319B at LOPEC.

About PV Nano Cell

[PV Nano Cell](#) (PVN)'s Sicrys™ is a single-crystal, nano-metric 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 industrial inkjet printing applications, including photovoltaics, printed circuit boards, antennas, RFID, sensors, smart cards, touchscreens and advanced packaging. For more information, please visit PVNanoCell.com.

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