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# **PV Nano Cell to Demonstrate its Integrated Printer Solution for Printed Electronics at European Tradeshow**

## **At LOPEC, the European Event for Printed Electronics that Brings Together Technologies and Business**

MIGDAL HA'EMEK, Israel, Feb. 12, 2018 (GLOBE NEWSWIRE) -- PV Nano Cell, Ltd. (OTCQB:PVNNF) ("PV Nano Cell" or the "Company"), an innovative producer of conductive digital inks, today announced it will be exhibiting in the LOPEC exhibition, the leading event for Printed Electronics in Europe, March 14 and 15 in Munich, Germany (<https://www.lopec.com/>). Visit Hall B0 Booth 101.



The PV Nano Cell Integrated Printer

PV Nano Cell will show in the exhibition its latest ink developments, sample applications focused on mass production and the integrated printer for design, prototyping and R&D.

PV Nano Cell's printing integrated solution, which is being developed on the Digiflex printer (recently purchased by PVN) developed for the graphic arts field, focused for the design, prototyping and R&D in printed electronics will enable customers to go from design to mass production coupled with PVN "complete solution" approach – same technology and same materials through the whole process chain. PVN announced it will be exhibiting a mockup of the first printer dedicated for printed electronics in the coming Lopec show.

**The PV Nano Cell Integrated Printer:**

A photo accompanying this announcement is available at <https://www.globenewswire.com/NewsRoom/AttachmentNg/c7904f50-7bfd-46bb-b6a6-8556df637353>

This PV Nano Cell inkjet printer is the first to be specifically focused for printed electronics applications. It integrates all the functions features needed - printing, drying, sintering, curing and inspection - in one device, together with the capability to print up to 10 inks in parallel. It's the first integrated printer for printed electronics with the following key advantages:

- All processes completed in one session with a single too
- Single setup for the entire process
- Large format - capacity to print several products (on one big substrate or separate parallel substrates), substrate heating and special selective vacuum stage
- High accuracy printing

The PV Nano Cell solution coupled with its Sicrys™ silver and copper family inks, and in-development dielectric inks, inks for via printing and resistor inks will allow fully multi-layer electronics printing, with passive embedded components (such as capacitors, resistors, and others) in the future.

#### **PV Nano Cell, Ltd.**

PV Nano Cell has developed innovative conductive inks for use in printed electronics (PE) and solar photovoltaics (PV) applications. PV Nano Cell's Sicrys™ ink family is a single-crystal, nano metric metal conductive ink delivering enhanced performance. Sicrys™ is available in silver and copper-based form, both compatible with many inkjet print heads and mass production enablers (high throughput printing, high quality and competitive pricing). Sicrys™ conductive inks are used all over the world in a range of inkjet printing applications, including photovoltaics, printed circuit boards, antennas, sensors, touchscreens and other applications. For more information, please visit [www.PVNanoCell.com](http://www.PVNanoCell.com).

#### **Forward-Looking Statements**

*This press release contains forward-looking statements. The words or phrases "would be," "will allow," "intends to," "will likely result," "are expected to," "will continue," "is anticipated," "estimate," "project," or similar expressions are intended to identify "forward-looking statements." All information set forth in this news release, except historical and factual information, represents forward-looking statements. This includes all statements about the Company's plans, beliefs, estimates and expectations. These statements are based on current estimates and projections, which involve certain risks and uncertainties that could cause actual results to differ materially from those in the forward-looking statements. These risks and uncertainties include issues related to: rapidly changing technology and evolving standards in the industries in which the Company operates; the ability to obtain sufficient funding to continue operations, maintain adequate cash flow, profitably exploit new business, and sign new agreements. For a more detailed description of the risks and uncertainties affecting PV Nano Cell, reference is made to the Company's latest Annual Report on Form 20-F which is on file with the Securities and Exchange Commission (SEC) and the other risk factors discussed from time to time by the Company in reports filed with, or furnished to, the SEC. Except as otherwise required by law, the Company undertakes no obligation to publicly*

*release any revisions to these forward-looking statements to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events.*

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Source: PV Nano Cell, Ltd.