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PV Nano Cell introduces Industrial-Grade, Mass-Production Solution for Digital Inkjet Printing

In Lopec, the European event for printed electronics that successfully brings together technologies and business

MIGDAL HA'EMEK, Israel, May 13, 2019 (GLOBE NEWSWIRE) -- PV Nano Cell, Ltd. (OTCQB: [PVNNE](#)) ("PV Nano Cell" or the "Company"), an innovative producer of conductive digital inks and provider of inkjet-based digital printing solutions, today announced it will be exhibiting in the LOPEC exhibition, the leading event for Printed Electronics in Europe, March 20th to 21st, 2020, in Munich Germany (<https://www.lopec.com/>). Visit Hall B0 Booth 101.

PV Nano Cell will launch in the exhibition its complete solution offering for the printed electronics, mass-production applications. The company will also show its latest ink developments, sample applications focused on mass production and the integrated printer for design, prototyping and R&D – DemonJet™.

PV Nano Cell has designed & implemented a solution approach that allows customers to fully realize the potential of inkjet based electronics printing for mass production applications. The first successful implementation of such a solution is the result of a cooperation with Dip-Tech, a FERRO company (NYSE: FOE). Ferro & Dip-Tech are selling inks & printers for the purpose of printing on wide glass applications, architecture & automotive with hundreds of printers installed. Dip-Tech has recently introduced printers and ink for conductive printing based on PV Nano Cell's Sicrys™, silver-based ink. The first mass production application is in automotive, printing electrical patterns on windshields.

This successful cooperation for mass production application demonstrates PV Nano Cell's approach to offer a complete solution: ink, printer and printing process.

PV Nano Cell now offers customers industrial-grade proven family of inks and mass-production printers. In addition PV Nano Cell develops for the customer the printing process, The Process relates to the recipe, fine details and know-how of using the printer and ink to obtain the desired results for mass-production 24/7 printing. Such know-how may include: ink properties' tweaking, printer parameters setup, printer modifications, tailored sintering instructions and more.

Finally, for mass-production customers, requiring above 400 kg of ink annually, PV Nano Cell offers subsidized printers.

We encourage you to approach us with your needs and requirements in digital printing mass

production electronics applications.

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.

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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Photos accompanying this announcement are available at:

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