



PV Nano Cell to Exhibit Conductive Inks for Mass Production of 3D Printed Electronics at LOPEC

Company will exhibit nanometric conductive digital inks at key event for leaders in the printed electronics industry

MIGDAL HA'EMEK, ISRAEL (March 24, 2016) – [PV Nano Cell](#), an innovative producer of single-crystal, nanometric conductive digital inks, will exhibit its industry-leading portfolio of Sicrys™ conductive inks at Munich's [LOPEC 2016](#), the leading international printed electronics event. Sicrys™ inks represent a breakout innovation for the growing printed electronics industry, with applications in the Internet of Things (IoT), 3D printing and beyond. Sicrys™ enables the mass production of printed electronics, a technological advancement never made possible before.

“LOPEC 2016 will be particularly exciting, as 3D printed electronics are on the verge of becoming reality,” said PV Nano Cell CEO Fernando de la Vega. “3D printed electronics with embedded electronics within the structural material will revolutionize the use of electronics and data usage. Printed electronics will soon become integrated into daily life, from customized electronics to medical devices.”

PV Nano Cell's cost-effective, sustainably produced Sicrys™ inks are positioned to disrupt 3D printing and IoT. Sicrys™ inks also serve a variety of 2D applications. At LOPEC, PV Nano Cell will share innovations made in the mobile phone antenna and printed circuit board applications, which enable the development of smaller and thinner, mobile phones and other electronics. PV Nano Cell's latest product, Sicrys™ 150TM-119, is a conductive ink based on single crystal silver nanoparticles, ideal for printing on flexible substrates such as plastic, fabric or even paper. The company has also developed the world's first copper nanometric conductive ink, which offers the high-grade performance of Sicrys™ silver ink at exceptional cost-efficiency.

PV Nano Cell was recently honored with the [IDTechEx 2015 award](#) for Best Development in Materials for 3D Printing. The implementation of digital conductive printing mass production with Sicrys™ inks in the fields of touchscreens, antennas, printed circuit boards, and other industrial inkjet printing applications positions the company as a technology leader at this year's LOPEC.

PV Nano Cell will exhibit at Hall B0, Booth 109 at LOPEC (April 6th and 7th). The conference takes place April 5-7 in Munich, Germany.

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 nanometric 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, sensors, smart cards, touchscreens and advanced packaging. For more information, please visit PVNanoCell.com.

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