

October 15, 2025

Smartkem

Smartkem to Exhibit and Present at TechBlick Berlin: The Future of Electronics RESHAPED 2025

Smartkem Chief Technology Officer, Dr Simon Ogier, will be available for 1-on-1 meetings throughout the conference. Smartkem's booth no. is G02.

MANCHESTER, England, Oct. 15, 2025 /PRNewswire/ -- Smartkem, Inc. (Nasdaq: SMTK), a company developing a new class of organic semiconductor technology, will be exhibiting at TechBlick Berlin: The Future of Electronics RESHAPED on 22nd & 23rd October 2025.

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Dr Simon Ogier, Smartkem Chief Technology Officer, will be in attendance throughout the conference and available for 1-on-1 meetings, and will be giving a company presentation on Day 2, Thursday, October 23, 2025 at 1:55PM.

Presenter: Dr Simon Ogier, Chief Technology Officer

Location: Estrel Congress Center (ECC), Berlin, Germany (Track 3)

Date: Thursday, October 23, 2025

Time: 1:55PM

Presentation Title: OTFT circuit developments enabling low-voltage flexible processors

The presentation will outline Smartkem's technical strategy for flexible CMOS circuitry, demonstrating near-ideal inverter performance, and introduce our roadmap towards the low-cost prototyping and production of plastic-based electronic circuits.

Embedding smartness in plastic-based electronics requires efficient transistor circuitry to generate logical functions for next generation Internet of Things (IoT) devices. To enable

large-scale adoption, these circuits must combine properties such as low power consumption, high production yield and cost-effective manufacturing. Smartkem has developed a breakthrough CMOS platform that integrates p-type organic transistors with n-type oxide OTFTs, achieving low power operation and robust circuit performance. This approach leverages existing IGZO manufacturing infrastructure and digital lithography-based OTFT process to deliver rapid prototyping and scalable production.

To register online, please visit: <https://www.techblick.com/online-events-registration>

About Smartkem

Smartkem is seeking to change the world of electronics with a new class of transistors developed using its proprietary advanced semiconductor materials. Our TRUFLEX® semiconductor polymers enable low temperature printing processes that are compatible with existing manufacturing infrastructure to deliver low-cost, high-performance displays. Our semiconductor platform can be used in a range of display technologies including MicroLED, LCD and AMOLED, as well as in applications in advanced computer and AI chip packaging, sensors, and logic.

Smartkem designs and develops its materials at its research and development facility in Manchester, UK and provides prototyping services at the Centre for Process Innovation (CPI) in Sedgefield, UK. It operates a field application office in Hsinchu, Taiwan, close to collaboration partner, The Industrial Technology Research Institute (ITRI). Smartkem is developing a commercial-scale production process and Electronic Design Automation (EDA) tools to demonstrate the commercial viability of manufacturing a new generation of displays using its materials.

The company has an extensive IP portfolio including 140 granted patents across 17 patent families, 14 pending patents and 40 codified trade secrets.

For more information, visit the Smartkem [website](#) or follow on [LinkedIn](#).

Forward-Looking Statements

All statements in this press release that are not historical are forward-looking statements, including, among other things, its market position and market opportunity, expectations and plans as to its product development, manufacturing and sales, and relations with its partners and investors. These statements are not historical facts but rather are based on Smartkem, Inc.'s current expectations, estimates, and projections regarding its business, operations and other similar or related factors. Words such as "may," "will," "could," "would," "should," "anticipate," "predict," "potential," "continue," "expect," "intend," "plan," "project," "believe," "estimate," and other similar or related expressions are used to identify these forward-looking statements, although not all forward-looking statements contain these words. You should not place undue reliance on forward-looking statements because they involve known and unknown risks, uncertainties, and assumptions that are difficult or impossible to predict and, in some cases, beyond the Company's control. Actual results may differ materially from those in the forward-looking statements as a result of a number of factors, including those described in the Company's filings with the Securities and Exchange Commission. The Company undertakes no obligation to revise or update information in this release to reflect events or circumstances in the future, even if new information becomes available.

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