



SEM'Tech Solutions News & Press Releases

SEM'Tech Solutions and Interface, Ltd. Sign Agreement to Distribute the NanoMaker EBL System in North America

NanoMaker is a powerful hardware and software add-on system enabling SEMs or FIBs to create 2D and 3D nanostructures by lithographic means.

Billerica, MA; May 19, 2008 – SEM'Tech Solutions is pleased to announce the signing of an agreement with Interface, Ltd., a scientific software company based in Moscow, Russia, to distribute the NanoMaker SEM/FIB EBL conversion system in North America. Under the terms of the agreement, SEM'Tech Solutions will offer limited trial versions of the NanoMaker system to interested parties.

The NanoMaker software solves a range of problems associated with proximity effects in 2D and 3D nanostructures. Also, the proprietary software features predictive EBL results through simulation, and a hierarchical multilayer graphical editor. The NanoMaker software is available for upgrades to existing EBL add-on systems. The NanoMaker hardware corrects for SEM deflection distortion problems, offers the capability to expose without a beam blanker, provides seamless field stitching and alignment, and is compatible with the most popular SEMs or FIBs. The NanoMaker software and hardware features are offered separately, or as a complete package.

“We were impressed with the NanoMaker’s capability to optimize a 10 nm nanostructure with known proximity effects, as well as feedback provided by users of the product in Europe,” said Gerry O’Loughlin, President of SEM'Tech Solutions. “In addition, we plan to have the complete NanoMaker system available for demonstration on one of our FE-SEMs at our facility in Billerica, MA. We are confident that both companies working together will provide the end user with an excellent technical product that is well supported.”

Visit the SEM'Tech Solutions Web site to learn more about the NanoMaker at

<http://www.semtechsolutions.com>

About SEMTech Solutions: SEMTech Solutions is a leading supplier of refurbished SEMs and analytical FE-SEM services. In addition, we are also a North American sales and service representation company handling new scientific instrumentation that specializes in electron beam technology. With over 200 years combined SEM experience, our sales and service engineers located throughout the U.S. are committed to our customers. Our growing customer install base ranges from universities to start-ups to Fortune 100 companies.

About Interface: Interface was founded in 1990 and is a flexible innovative company with close ties to the Russian Academy of Sciences. Our scientific background and constant collaboration with Russian research institutes gives us access to innovative technologies and highly skilled employees. Our software development process is based on market-leading technologies. Interface is a Microsoft Certified Partner and is affiliated with the National Software Development Association (NSDA), the Association for System Integration and Information Control Systems Development (SIRIUS), and the Association of Enterprises of Computer and Information Technologies (AECIT).

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