



SEMTech Solutions News & Press Releases

Duke University First U.S. Installation for ELIONIX 50kV EBL System

FOR IMMEDIATE RELEASE

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BILLERICA, Massachusetts (May 17, 2007) – SEMTech Solutions, Inc., announced that it will deliver the first 50kV Electron Beam Lithography (EBL) system installed in the U.S. to Duke University in October 2007. The ELIONIX ELS-7500EX is a high precision compact EBL system capable of generating patterns with a line width of 10nm.

The ELS-7500EX Electron Beam Lithography system will be in operation at Duke University's Shared Materials Instrumentation Facility (SMIF). The mission statement of the SMIF is to provide researchers with high quality and cost-effective access to advanced material characterization and fabrication capabilities.

"We are excited that Duke University has chosen the ELIONIX 50kV system for their advanced lithography needs," states Gerry O'Loughlin, SEMTech Solutions President. "While the ELS-7500EX to be installed at Duke University is the first in the U.S, it is a mature product with over 30 systems installed across Asia over the last 3 years."

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ELIONIX, Inc.

ELIONIX is a worldwide leading manufacturer of electron beam lithography systems, 3-D surface roughness measurement systems, and other pieces of equipment dedicated to nanotechnology. Located in Tokyo, Japan, ELIONIX is a privately held company that has spearheaded the development of advanced equipment for next generation technologies for over 30 years.

SEMTech Solutions, Inc.

SEMTech Solutions is a leading North American sales and service representation company handling scientific instrumentation. In addition, we are also a leading supplier of refurbished SEMs and SEM services. With over 200 years combined SEM experience, our sales and service engineers located throughout the U.S. are committed to our customers. With a growing customer base of over 100 companies, ranging from start-ups to Fortune 500 industries, we have the electron beam knowledge to meet any demand.

For more information about SEMTech Solutions and the ELIONIX product line, visit www.sts-elionix.com, or call 978-663-9822.