

March 15, 2011

Santa Clara, CA – Solid State Technology (SST) is revealing new details on Complementary Electron-Beam Lithography (CEBL). CEBL was introduced by Multibeam Corporation at the SPIE Advanced Lithography Symposium earlier this month.

SST Senior Technical Editor Debra Vogler picked up the story with an interview of David Lam, Multibeam Chairman. In the interview, Lam describes how CEBL is used to complement and extend Optical Lithography for high-volume manufacturing of Logic and SoC devices at reduced cost

Lam explained that CEBL is not a brand name or trademark, but is used just like CMOS (Complementary Metal Oxide Semiconductor). CEBL extends Optical Lithography, but does not replace it.

SST also published Lam's commentary on the Nikon LithoVision Symposium, as it relates to Complementary Lithography. The forum is a major event at SPIE. Lam's commentary, "SPIE: A glimpse into Intel's litho future," can be found online at:

<http://electroiqnews.com/portal/wts/cgmciyucwF8qec7Ns6vgrTqcvv-76Ba>

Debra Vogler's podcast interview of David Lam can be found online at:

<http://electroiqnews.com/portal/wts/cgmciyucwF-qec7Nu6viwCucvxy-nPa>

About David Lam

David K. Lam is probably best known for Lam Research (NSDQ: LRCX), which he founded in 1980. Under his guidance as CEO, the company introduced the industry's first fully automated plasma etching system for semiconductor manufacturing. Lam Research, headquartered in Fremont, California, has since become a global leader in semiconductor capital equipment. Lam uses his experience and expertise to provide guidance to emerging technology enterprises, including Microprobe, Xradia, and Multibeam. Lam received his Ph.D. in engineering from M.I.T.

About Multibeam Corporation

Multibeam is the technology leader in high-speed multiple-column E-Beam Lithography (EBL). In 2011, Multibeam introduced Complementary EBL (CEBL). CEBL extends Optical Lithography and enables the production of next-generation semiconductors in high volumes at reduced cost. Multibeam is led by Dr. David K. Lam. More information is available at www.multibeamcorp.com.

Contact: Ted Prescop (408) 980-1800 x3 info@multibeamcorp.com