



Press Release

At Diskcon 2008, TDI to deliver presentation on MxL technology for manufacturing patterned media

For patterning hard disk drive media, TDI will introduce new tooling and template technology for sub-35 nm feature size production

Santa Clara, CA, September 10, 2008 - During Diskcon USA 2008, a technical conference and trade show on high density data storage, a presentation will be given by Charles Schaper, Ph.D., President and CEO of TDI, at the Diskcon INNOVATION Zone, from 1:30-2:00, September 18. The presentation will introduce the exaGlide series 10 tool from TDI that provides a reliable yet cost-effective means of conducting the patented molecular transfer lithography (MxL) processes for patterned media applications, initially in a developmental capacity and scalable to pilot-scale and later production volumes. In addition, the latest nanopatterning results from TDI will be described, demonstrating that TDI's PVA template replication technology is capable of achieving the small sub-35 nm structures in resist required for applications in manufacturing discrete track media and bit patterned media. At Diskcon USA 2008, which includes an entire day, September 18, devoted solely to applications of lithography for patterned media manufacturing, TDI will exhibit at Booth 509.

About TDI Nanopatterning

With the goal to productize the MxL class of nanopatterning processes that are enabled with water dissolvable templates, of which patents have been granted and licensed, TDI designs, manufactures and sells whole product molecular transfer lithography solutions comprising tooling and PVA templates, for applications in the manufacture of optoelectronics, advanced displays, semiconductors, data storage, and energy devices.

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