

Leading Optical Receiver Manufacturers Release 100G CCRx MSA

ANN ARBOR, Mich., USA and BERLIN, Germany, March 8, 2010 — High-speed optical components companies, Picometrix, LLC, an Advanced Photonix company (NYSE Amex: API) and u²t Photonics AG, have completed the CCRx (Compact Coherent Receiver) multisource agreement (MSA) which defines an industry standard, cost-effective form factor for coherent fiber optic receivers for use in both 100G and 40G DP-QPSK telecommunication systems. The MSA provides the receiver form factor, pin function definitions, pin locations, and functionality in a compact optical receiver package designed to enable rapid product development and ease of component procurement for optical transponder and line card manufacturers.

The MSA is now open to component manufacturers interested in joining the CCRx MSA. MSA committee members will be available for scheduled meetings with interested parties at the upcoming OFC/NFOEC conference in San Diego, CA at the end of March. Interested parties should contact the MSA committee through the website www.ccrx-msa.org.

“The release of the CCRx MSA represents a significant milestone to help assist our customers’ rapid development and deployment of emerging 100 Gb/s and 40 Gb/s line side equipment,” said the MSA Committee. “Our goal is to enable cost-effective, high-performance components, initially for 100G applications and then subsequently for 40G coherent applications.”

Picometrix and u²t are both contributing members of the 100G Long Distance DWDM Integrated Photonics working group within the Optical Internetworking Forum (OIF), a catalyst for fostering industry standards. The MSA is intended to be compatible with any forthcoming OIF 100G optical receiver implementation agreement.

Both companies will be exhibiting at OFC/NFOEC, the world’s largest optical communications event, in San Diego, California from March 23-25, 2010. Each company will have their CCRx MSA products on display, Picometrix in booth #921 and u²t in booth #1312.

About Picometrix, LLC (an API company)

Picometrix LLC, founded in 1992 and headquartered in Ann Arbor, Michigan, is a leading, vertically integrated supplier of advanced fiber optic receivers for the 40 and emerging 100 gigabit per second (Gbps) optical communication and test and measurement markets and terahertz sensors to the research and industrial quality/process control market. Advanced Photonix, Inc.(R) (NYSE Amex: API) is a leading supplier of optoelectronic semiconductor components, subsystems and systems to a global OEM customer base. More information on Picometrix can be found at <http://www.picometrix.com> and on API can be found at <http://www.advancedphotonix.com>.

About u²t Photonics AG

u²t Photonics AG, founded in 1998 and headquartered in Berlin, Germany, is the market leader in 40Gbit/s photoreceivers and ultra-high speed optical detectors up to 100GHz. Based on its unique and mature technology u²t develops, manufactures and markets highly competitive products for high speed communication applications and test and measurement equipment vendors. A platform approach enables u²t to offer a comprehensive and fully TELCORDIA qualified portfolio supporting the requirements from transponder vendors, line card and system designers as well as test equipment vendors. u²t is ISO 9001 certified and offers a high level of quality and service.

The information contained herein includes forward looking statements that are based on assumptions that management believes to be reasonable but are subject to inherent uncertainties and risks including, but not limited to, unforeseen technological obstacles which may prevent or slow the development and/or manufacture of new products; potential problems with the integration of the acquired company and its technology and possible inability to achieve expected synergies; obstacles to successfully combining product offerings and lack of customer acceptance of such offerings; limited (or slower than anticipated) customer acceptance of new products which have been and are being developed by the Company; and a decline in the general demand for optoelectronic products.