

u2t Photonics announced next generation 40G receiver

Berlin, Germany, September 16th, 2008 – **u2t Photonics AG**, a provider of innovative, leading edge optoelectronic components for fiber optic systems, announced its next generation 40 G receiver platform following the XLMD MSA footprint.

The new MPRV series will offer a family of very compact 40G receivers for OOK keying transmission in both, very short reach applications but also long reach applications. The product allows for on-board mounting and direct attaching of the device to the CDR/DeMux circuitry and incorporates u2t's well established wave-guided pin diode together with a limiting amplifier supporting both optical windows at 1310nm and 1550nm.

The new series of receivers will offer products with various specifications supporting the requirements from multiple applications and designs of transponder and system manufacturers with MPRV1332 as the first product.

"This new product has been developed at the right time following the XLMD MSA", said Jens Fiedler, VP Sales and Marketing at u2t, "and is not only supporting currently ongoing design activities of transponder manufacturers towards Small Form Factor devices but is also supporting the standardization activities towards a cost competitive 40GbE serial approach".

u2t announced the availability of prototypes of its new product platform starting in September this year. The MPRV series is targeted to be ready for volume production in the first half of 2009 and addresses especially the low cost and high volume very short reach (VSR) market.

The product will be demonstrated at this year's ECOC, 22nd to 24th September in Brussels at u2t's booth #188.

u2t Photonics AG, founded in 1998 and headquartered in Berlin/Germany, is a leading supplier of ultra-high speed optical detectors and receivers up to 100 GHz.

Based on its unique and mature technology u2t develops, manufactures and markets highly competitive products for High Speed Communication applications and detectors with superior performance for Test and Measurement Equipment vendors. A platform approach based on building blocks 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 certified and offers high quality of service.

contact:

Jens Fiedler
u2t Photonics AG
Tel. +49 (30) 726 113 530
fiedler@u2t.de