



## Alliance targets 40Gbit/s networking

CoreOptics and Fujitsu Microelectronics Europe are to provide a complete set of 40Gbit/s IC solutions for applications in high capacity DWDM optical transport, IP networking and test and measurement.

*News from: CoreOptics*

*Edited by: Electronicstalk Editorial Team on 14 March 2005*

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CoreOptics, a leading designer and manufacturer of 10 and 40Gbit/s [optical networking](#) subsystems, and Fujitsu Microelectronics Europe, a major supplier of semiconductor products and solutions, today announced an agreement to provide a complete set of 40Gbit/s [integrated circuit](#) solutions for applications in the high capacity [DWDM](#) optical transport, IP networking as well as test and measurement industries.

'The general availability of these complete and ready-to-use 40Gbit/s building blocks signifies the emergence of the third generation of cost effective and fully integrated 40Gbit/s client and line solutions for our industry', said Achim Herzberger, CoreOptics cofounder and Vice President of Product Management.

'Through our agreement with Fujitsu, we are now offering the complete chipset (43Gbit/s Ultra-FEC, 40G Mux/DeMux for 4x10G client signals and interface convertor supporting SFI-5s, SFI-4, XFI) and transponder modules (300-pin 40Gbit/s single channel short reach and 40/43G DWDM) to enable building of 40Gbit/s open tolerant networks'.

'CoreOptics has demonstrated a strong leadership in providing innovative solutions in the 10Gbit/s and 40Gbit/s subsystems to our shared customers globally', stated Dirk Weinsziehr, Senior Director of Marketing at Fujitsu Microelectronics Europe.

'Our exclusive relationship for the distribution of Fujitsu Microelectronics 40G ASICs through CoreOptics will further enable our customers to benefit from the full set of best-in-class solutions available from CoreOptics'.