

## **CoreOptics collaborates with Fujitsu Micro on optical ICs**

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ANAHEIM, Calif. — CoreOptics, a developer of 10- and 40-Gbit transponders and subsystems based in Nuremberg, Germany, will develop a line of 40-Gbit optical-transport semiconductors with Fujitsu Microelectronics Europe. The partners detailed their design plans at the Optical Fibers in Communications conference here.

The chips jointly designed by CoreOptics and Fujitsu will be used in dense wave-division multiplexing chips for optical transport, and will include embedded forward-error-correction and multiplexing functions.

CoreOptics said it will have an exclusive relationship to distribute Fujitsu ASICs and ASSPs, both as standalone chips within subsystems, and as part of modular transceivers meeting industry-standard multisource agreement specs.