

FOR IMMEDIATE RELEASE

DiCon Fiberoptics Announces New MEMS Band-ROADMs

RICHMOND, CA – September 25, 2006 – DiCon Fiberoptics, Inc., a leading manufacturer of fiberoptic components, modules, and test equipment, is announcing a new family of **MEMS Band-ROADMs**. The new modules will be introduced at ECOC 2006, in Cannes, France (September 24-28, 2006), in 4-channel and 8-channel configurations. The Band-ROADMs are based on DiCon's proven MEMS Switch and MEMS VOA technologies, providing low insertion loss, high levels of optical performance, including low PDL, low power consumption, C and L band operation, and a compact, cost-effective form factor. DiCon's MEMS devices are manufactured at DiCon's in-house MEMS wafer fab, and offer industry-leading performance and reliability.

DiCon's MEMS Band-ROADMs operate on specific sub-bands of the C and L bands, providing a scalable, pay-as-you-go solution for high-performance ROADM applications. They are particularly well-suited to access and network-edge applications where a modest number of separate-fiber add/drop channels are needed, offering core-network performance with edge-network cost. Variable optical attenuation is provided on all channels, for both the express and add channels, for optical power balancing. The modules include integrated tap/detectors and electronics to control the operation of the ROADM, over the customer's choice of serial interfaces (I²C, RS232, or RS485). Depending on the needs of the application, DiCon's MEMS Band-ROADMs will be available in two initial configurations, supporting four or eight sets of add/drop ports. Other configurations will be available at customer request.



MEMS 4-Channel and 8-Channel Band-ROADMs

About DiCon Fiberoptics Inc. – Celebrating 20 Years of Fiberoptic Excellence!

DiCon Fiberoptics Inc. is one of the world's largest suppliers of innovative, high quality optical components, integrated modules, and test equipment for the optical networking industry. Founded in 1986, DiCon has established itself as a leader in the design, manufacture, and marketing of a broad portfolio of state-of-the-art products that filter, split, attenuate, switch, combine, and monitor light in optical networks, as well as automate the testing of optical devices and systems. DiCon is a recognized industry leader and innovator in thin-film optical coatings, micro-electromechanical systems (MEMS), micro-optic design, fused fibers, advanced packaging, and other evolving technologies designed to address the rapidly changing needs of the optical networking industry. For more information, please go to www.diconfiber.com.