Finisar Shipping Transceivers with new Flextune™ Self-Tuning Capability

September 24, 2018

SUNNYVALE, Calif. and ROME, Sept. 24, 2018 (GLOBE NEWSWIRE) -- Finisar (NASDAQ: FNSR) today announced the sample availability of its new Flextune™ self-tuning feature for tunable DWDM transceiver modules. See a demonstration of this capability in Finisar's booth #400 at ECOC 2018 from September 24 through 26.

Flextune™ is an automatic transceiver wavelength tuning feature which can significantly reduce provisioning time and operating expenses when deploying tunable DWDM transceivers. Using Finisar-patented technology, each transceiver on a DWDM optical link can self-tune to the correct wavelength determined by its physical connection to the passive mux/demux infrastructure without intervention by the host system or technicians. This greatly simplifies set-up and saves hours of installation time by eliminating the need for fiber tracking or labeling on patch panels. Finisar will perform a live demonstration of its Flextune™ capability on Tunable SFP+ transceivers at ECOC this week.

This industry-first feature by Finisar allows up to 96 wavelength-tunable optical transceivers in a network to self-tune their wavelengths and operate over the DWDM infrastructure. Technicians simply insert the tunable DWDM transceivers into any host port on both ends of the link, and connect them to any of the optical mux/demux ports with fiber optic patch cables. Firmware contained in the transceivers determines the proper wavelengths to connect each host port to its remote end of the link, which can reduce provisioning time from hours to minutes. This can result in significant OpEx savings for service providers in DWDM metro and access applications such as mobile front-haul, Remote PHY, and data center interconnections (DCI).

“The Flextune functionality is an example of adding value through real innovation in the transceiver market,” said Vladimir Kozlov, founder and CEO of LightCounting. “Eliminating manual wavelength configuration and patching not only saves cost by minimizing deployment time and human errors, but it also enables DWDM in access topologies like passive front haul where equipment from different vendors can more easily interoperate.”

The Flextune™ feature is expected to be implemented on Finisar’s duplex and bidirectional Tunable SFP+, as well as on coherent transceivers. Samples are available now.

About Finisar
Finisar Corporation (NASDAQ: FNSR) is a global technology leader in optical communications, providing components and subsystems to networking equipment manufacturers, data center operators, telecom service providers, consumer electronics and automotive companies. Founded in 1988, Finisar designs products that meet the increasing demands for network bandwidth, data storage and 3D sensing subsystems. The company is headquartered in Sunnyvale, California, USA with R&D, manufacturing sites, and sales offices worldwide. Visit our website at www.finisar.com.

MEDIA CONTACT:
Victoria McDonald, Director of Corporate Communications, Finisar
press@finisar.com
+1 408-542-4261

Source: Finisar Corporation