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Finisar Delivers GBIC Optical Transceivers for 80 km Data Links

SUNNYVALE, Calif.--(BUSINESS WIRE)--April 26, 2000--Finisar Corporation (Nasdaq:FNSR) announced today the availability of a family of new Extended GBIC Optical Transceivers for Gigabit data transmission over distances up to 80 km. These "smart" transceivers are used to build high-speed data links over single-mode fiber optics. "These new Finisar transceiver modules provide cost-effective solutions for LAN and SAN applications where Gigabit-rate signals need to be transported around cities and across campuses," said Christian Urricariet, Finisar's Product Marketing Manager for Optical Subsystems.

These Gigabit-rate transceivers meet or exceed the electrical, mechanical and environmental requirements of the Gigabit Interface Converter (GBIC) Standard. They also comply with all functional requirements in the Gigabit Ethernet and Fibre Channel standards. Finisar's state-of-the-art optoelectronics design enables the 1550 nm FTR-1519 to operate over distances up to 80 km, and the 1310 nm FTR-1319-5A-30 up to 30 km, both using standard single-mode fibers. These new Extended GBIC transceivers are Class 1 devices per FDA/CDRH and IEC 825-1 laser safety regulations.

These "smart" GBIC transceivers include Finisar's unique built-in optical test, monitoring, and reporting system in addition to the standard GBIC Serial ID. This test system allows switches, hubs, storage arrays, and adapter cards to provide optical test information to their users. Each GBIC can automatically report status information on parameters such as laser current, laser temperature and transmitted power. This information empowers users to diagnose link or loop optical problems without deploying a service technician.

Electromagnetic interference (EMI) is an increasingly important design parameter in the new Gigabit-rate data communication systems. All Finisar GBIC transceiver modules are built with fully metallic enclosures to ensure superior emission control and FCC test margins.

Optical transceivers are utilized by networking manufacturers in their switches, hubs, storage arrays, and adapter cards for LAN, SAN and WAN applications to convert Gigabit-rate electrical signals to optical signals and vice-versa for transmission over fiber optics.

About Finisar

Finisar Corporation (Nasdaq:FNSR) is a leading provider of fiber optic subsystems and network performance test systems which enable high-speed data communications over Gigabit Ethernet local area networks (LANs), Fibre Channel storage area networks (SANs), metropolitan data network applications (MANs), and CATV. The Company is focused on the application of digital fiber optics to provide a broad line of high-performance, reliable, value-added optical subsystems for networking and storage equipment manufacturers. The Company's operations are located at 1308 Moffett Park Drive, Sunnyvale, CA 94089. For more information, visit the Company's web site at http://www.finisar.com.

Safe Harbor Statement under the Private Securities Litigation Reform Act of 1995

The statements contained in this press release that are not purely historical are forward-looking statements within the meaning of Section 21E of the Securities and Exchange Act of 1934, as amended, including statements regarding Finisar Corporation's expectations, beliefs, intentions, or strategies regarding the future. All forward-looking statements included in this document are based upon information available to Finisar Corporation as of the date hereof, and Finisar Corporation assumes no obligation to update any such forward-looking statements. Forward-looking statements involve risks and uncertainties, which could cause actual results to differ materially from those projected. These and other risks relating to Finisar Corporation's business are set forth in Finisar Corporation's Form S-1, as amended and filed with the Securities and Exchange Commission on September 13, 1999, and other reports filed from time to time with the Securities and Exchange Commission.