

**Firecomms Licensee to Showcase
OptoLock® Plugless Transceiver at ECOC**

Cork, Ireland—September 19, 2008—Firecomms announces that its OptoLock® interconnect technology will be showcased by the company's licensee APAC Opto Electronics, Inc. at the 34th European Conference & Exhibit on Optical Communications (ECOC).

A leading manufacturer of high-performance fiber-optic transmission components in Taiwan, APAC offers OptoLock to internet service providers and telecommunications operating companies. OptoLock, an easy-to-use, low-cost housing for instant termination of bare Plastic Optical Fiber (POF), provides plugless terminations that allow for simpler, quicker connections of communications and infotainment network devices.

OptoLock is a RCLED-based 650 nm fiber optic solution designed to provide a Fast Ethernet communication link over POF. As it is fully compatible with the IEEE 802.3u Fast Ethernet data communications standard, OptoLock can be used directly in Fast Ethernet ports. Firecomms' unique RCLEDs (Resonant Cavity Light Emitting Diode) provide high levels of light coupling into the fiber, with short rise and fall times, enabling Ethernet compliant signaling over large core POF. The OptoLock RCLED operates at 660+/- 10nm peak wavelength.

OptoLock's electrical inputs and outputs are compatible with low-voltage differential signaling levels for simple integration with Ethernet PHY chips, and the device is mechanically and electrically interchangeable with SMI (Small Media Interface) connectors also enabled by Firecomms EDL300 transceivers.

APAC will feature its OptoLock transceivers on stand 336 at the ECOC exhibition which will be held on September 22 through 24 in Brussels, Belgium (<http://www.ecocexhibition.com>).

About Firecomms Ltd.

Firecomms, a compound semiconductor company, develops high-speed light sources in visible-range wavelengths. Firecomms' lasers and LEDs provide the groundwork that will revolutionize optical data communications for small area networks, such as in-car networks and home networks. Firecomms' low-power visible lasers unleash the potential for advances in medical devices, barcode scanners, and optical storage devices.

The Ireland-based company leverages its ten years of photonics research experience, optical expertise, and extensive IP portfolio to develop cost-effective solutions for applications in which the use of glass fiber optics is prohibitively expensive. Additional information about Firecomms is available at www.firecomms.com.

OptoLock is a registered trademark of Firecomms Ltd.

About APAC Opto Electronics, Inc.

Founded in 1998, APAC Opto Electronics, Inc. is a leading manufacturer of high-performance fiber-optic transmission components for Local Area Networks (LANs), Wide Area Networks (WANs), Storage Networks (SANs), Metropolitan Area Networks (MANs), and Access Networks (ANs) with design and manufacturing in Taiwan.

APAC Opto supplies a broad range of optical communication components including O/E transceivers, sub-modules, and Ethernet products to Internet service providers and telecommunications companies worldwide. Additional information about APAC Opto Electronics is available at [*www.apacoe.com.tw*](http://www.apacoe.com.tw).

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