



Press Release
For Immediate Release

Mitsubishi International Corporation and Firecomms to Demonstrate Optical Fiber Home Network at CEDIA Expo 07

CEDIA EXPO 2007—Denver, CO—August 27, 2007—Mitsubishi International Corporation and Firecomms today announce that the companies are collaborating to provide a live demonstration of a home network using Polymer Optical Fiber (POF) at CEDIA Expo. Shown in a living room setting to emphasize the use of POF in the home, the home network display will demonstrate the transmission of 100 Mb Ethernet content across a network entirely comprised of POF.

"POF is an established medium in industrial and automobile networks due to its high reliability in even the most rugged environments," says Hugh Hennessy, Firecomms vice president of worldwide sales and marketing. "With data rates of up to one Gigabit, and assured quality of service to every device in the residence, POF is the most robust technology for 100 Mbps Optical Ethernet and 250 Mbps Optical FireWire in the home. These features of POF are especially advantageous for emerging IPTV implementations and other triple play services."

POF provides numerous advantages to home builders, installers, content providers, and consumers alike. With "garden hose" connectivity, POF is quick and easy to terminate enabling it to be easily installed in the wall cavity, along baseboards, under carpet, and—due to its immunity to interference—even next to electrical cabling, making its installation quicker and more flexible and cost-effective than CAT5/CAT6.

Because it's optical, polymer fiber is completely immune to electrical noise. That means existing copper wiring will not interfere with data passing through POF, so it can even be installed next to electrical cabling. Even other existing networks or wireless systems in the house cannot interfere with data passing through the POF cable. This is very important for multimedia data transmission, in which the quality of the signal could be negatively impacted by external noise.

Troubleshooting is quick and easy as POF uses an eye-safe visible red light. In fact, it's the only interconnect technology where the signal can be seen at both ends.

Mitsubishi and Firecomms will demonstrate a POF home network using POF cable provided by Mitsubishi Rayon Limited, a POF-enabled home gateway provided by Motorola, an IP set-top

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box provided by Motorola, and Motorola POF adapters that take advantage of Firecomms fiber optic transceivers.

Mitsubishi and Firecomms will present the demonstration on booth #872 at CEDIA Expo in Denver, Colorado on September 6-9. Additional information about POF can be found at www.POFNetworks.com.

About Mitsubishi International Corporation

Mitsubishi International Corporation (MIC), a wholly owned subsidiary of Mitsubishi Corporation and a global leader in plastic optical fiber technology, is a multi-industry trading and investment company with 13 locations across the United States. Leveraging a worldwide network of international trading partners, the trading company conducts transactions in a comprehensive range of businesses, including chemicals, information technology, energy, metals, machinery and living essentials. MIC adds value through the ability to finance and invest in the development of companies and projects, as well as through expertise in providing the marketing, sourcing and logistics services needed for businesses to succeed. Headquartered in New York City, the company may be found on the web at www.fiberoptic-plastic.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.

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