

## For Immediate Release

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## Sumitomo Electric Lightwave Introduces Next Generation Termination Equipment for Its FutureFLEX Blown Fiber System

**Research Triangle Park (RTP), NC January 17, 2010** - Sumitomo Electric Lightwave, a leader in fiber optic product manufacturing and developer of the FutureFLEX Air-blown Fiber Cabling System announced today the introduction of FutureFLEX's new fiber termination equipment that yields higher fiber packing density in smaller and lighter weight fiber termination units for savings in rack space, time, and labor costs.

FutureFLEX's new fiber termination system includes standard six-pack adapter panels that fit standard rack mount and optional flush rack mount or wall mount units for 18 to 144 fiber capacity for an additional 50% port capacity within smaller and lighter designed units. The units' smaller footprint increases rack space savings by 30%. The new fiber termination equipment design also eliminates rack mount splice shelves in favor of optional built-in splice trays for additional space savings. Having decreased the weight of the fiber termination units by 60%, installation of the termination system is faster and easier to install, thereby decreasing labor costs.

Accompanying the option of built-in splice trays, the fiber termination units are also available with optional factory loaded adapter plates and pigtails, facilitating the technician's preference for direct field termination or splicing.

"Increased efficiency, maximum flexibility, and cost savings are what the entire FutureFLEX Air-blown Fiber System is committed to delivering for the customer," says Kurt Templeman, Sumitomo's product manager for enterprise networks. "We've achieved that goal by developing a fiber termination system that has increased fiber density within a smaller footprint, while improving efficiency and installation time."

The FutureFLEX Air-blown Fiber system is an end-to-end fiber pathway and fiber optic infrastructure system which, unlike conventional fiber optic cabling systems that require pulling cable, blows any type and count of fiber in and out of the network in a continuous splice-free fiber run at 150 feet per minute. The FutureFLEX fiber termination system uses the same standard termination methods universally deployed in the industry. The new termination units are currently available for order.

**About Sumitomo Electric Lightwave and FutureFLEX® Air-Blown Fiber® System:** Sumitomo Electric Lightwave, located in Research Triangle Park, NC, is a leader in the development and manufacturing of optical fiber cable, passive components, fusion splicers, FTTx solutions, and the FutureFLEX Air-blown Fiber System. The FutureFLEX tube cable, comprising the network topology, can replace both conduit and innerduct for maximum initial cost savings. Since network fiber installations, upgrades, expansions and reconfigurations are done behind the scenes in closets or hubs, FutureFLEX Air-blown Fiber eliminates construction work for network moves, adds, and changes (MACs), saving 70-90% of the costs associated with conventional cabling systems — thereby yielding continuous return on investment and significant reduction in the total cost of

ownership. FutureFLEX's non-obtrusive technology eliminates or significantly reduces network downtime and addresses safety issues of the enterprise, and the infectious disease concerns of today's hospitals/healthcare facilities. Representative FutureFLEX customers include: CNN, ESPN, the Pentagon, Mayo Clinic, Johns Hopkins University, McCarran International Airport, Yale University, Toyota, ConocoPhillips and others. For additional information, please call 877-356-3539, email [fflex@sumitomelectric.com](mailto:fflex@sumitomelectric.com), or visit us at [www.sumitomelectric.com](http://www.sumitomelectric.com) and [www.futureflex.com](http://www.futureflex.com).