



Leading Optical Innovations

## News Release

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### **OFS INTRODUCES FTTX COST MODELING SERVICE THAT HELPS CUSTOMERS OPTIMIZE NETWORK DESIGNS**

*OptiCost™ FTTx Models consider unique customer dynamics to identify cost effective cabling system architectures*

**OSP Expo 2005, Booth 520, Fort Worth, Nov. 16, 2005** – OFS, designer, manufacturer, and supplier of leading edge fiber optic products, today announced the introduction of the OptiCost FTTx modeling service to help service providers, home developers, telecommunication companies, municipalities, and other network owners and operators identify optical network designs that fit their unique needs and enable low system and life cycle costs.

The OptiCost FTTx models used to provide this service include guidelines for selecting solutions for single-family residences (SFR) and multi-dwelling units (MDU), as well as charts for splitter location and multiple cabinet planning. They analyze a series of factors or “dynamics” that are unique to each provider, such as capital budget constraints, anticipated customer take rate, served area geography, fusion splicing or connectors, centralized or distributive splitting, type of installation, contractor fees, and customer preferences, among others, and show the costs and attributes of different optical distribution designs for each configuration, that then can be compared to help find the most cost-effective solution.

“At OFS we understand that one fiber optic network design does not fit all,” said Jun Goto, Executive Director of the FTTx Business Unit at OFS. “Every FTTx provider has a different set of dynamics that are unique to its circumstances. The OptiCost FTTx Models help customers find the most appropriate and economical FTTx design, eliminate unnecessary costs, and place the value where they need it.”

The OptiCost FTTx Models also help providers gain a complete understanding of the complex relationship between all the costs of a network with graphical and numerical data that illustrate the tradeoffs associated with different design options. The OptiCost FTTx Model inputs can be varied to consider the provider’s unique needs and dynamics to identify a cost-effective and customer optimized solution for the area that is being considered.

#### **About OFS**

OFS is a designer, manufacturer, and supplier of leading edge optical fiber, optical fiber cable, optical connectivity and specialty photonics products for a wide variety of applications and industries. OFS, formerly the optical fiber solutions division of Lucent Technologies Inc. (NYSE: LU), has a proven track record of being first in the industry with application specific fibers, optical connectors, ribbon cables, erbium doped fibers, Raman fiber lasers and more. OFS is committed to providing customers increased value by offering products that deliver lowest cost-per-bit network solutions, protecting investments through future flexible solutions.

OFS distributes its optical fiber, optical fiber cable, optical connectivity and specialty photonics products directly to end users, as well as through valued distributors, external cable customers and equipment vendors.

OFS is owned by Furukawa Electric, a multi-billion dollar global leader in optical communications. Headquartered in Norcross, GA, OFS operates facilities in Avon, Connecticut; Carrollton, Georgia; Somerset, New Jersey; and Sturbridge, Massachusetts, as well as in Denmark, Germany and Russia. For more information, please visit [www.ofsoptics.com](http://www.ofsoptics.com).

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