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News Release

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## **OFS ACCESS ADVANTAGE™ SYSTEM SUPPORTS 20 KM TRIPLE PLAY FIBER TO THE PREMISES**

### ***SUPERIOR TRANSMISSION PERFORMANCE ENABLES SINGLE FIBER, LOW COST SYSTEM***

**Atlanta, GA, March 23, 2004-** OFS, designer, manufacturer and supplier of leading edge fiber optic products today announced that its low-loss Access ADVANTAGE™ System supports voice, data, today's analog video, and advanced digital video over 20km Passive Optical Networks (PONs) in all popular configurations, including single fiber networks that place 1:32 splitters close to subscribers. This system enables lower system costs for service providers' FTTP networks.

OFS designed the Access ADVANTAGE system using:

- Award winning low-loss AllWave® Full Spectrum fiber
- Low-loss splicing performance
- Low-loss LC or SC connectors
- Low-loss splitters
- Bend loss insensitive Blue Tiger™ jumpers.

The Access Advantage system reduces capital investment by enabling the use of lower cost active optical components for video, data, and voice services. Users of the Access ADVANTAGE system can save over \$200 per subscriber by using low power to deliver high quality analog video, compared to high power analog video systems. It also provides 50% more bandwidth than conventional systems to enable low cost migration to future bandwidth demanding services such as High Definition (HD) Video Telephony, instant HD videos on demand, and HD interactive gaming.

“By lowering system loss and adding 50% more bandwidth, the superior transmission performance of the Access ADVANTAGE system extends reach, lowers cost, and supports

existing applications. In addition the Access ADVANTAGE system provides a low cost upgrade path for future high bandwidth applications,” said Paul Neuhart, President, Optical Fiber, Cable and Connectivity Division, OFS.

The Access ADVANTAGE system is the first end-to-end FTTP optical fiber cabling system that enables low cost for current and future PON applications, point to point, and mixed architecture networks, for analog and digital voice, data and video applications.

## **About OFS**

OFS is a world-leading designer, manufacturer and provider of optical fiber, optical fiber cable, connectivity, FTTx and specialty photonics solutions. Our marketing, sales, manufacturing and research teams provide forward-looking, innovative products and solutions in areas including Telecommunications, Medicine, Industrial Automation, Sensing, Government, Aerospace and Defense applications. We provide reliable, cost effective optical solutions to enable our customers to meet the needs of today’s and tomorrow’s digital and energy consumers and businesses.

OFS’ corporate lineage dates back to 1876 and includes technology powerhouses such as AT&T and Lucent Technologies. Today, OFS is owned by Furukawa Electric, a multi-billion dollar global leader in optical communications.

For more information, please visit [www.ofsoptics.com](http://www.ofsoptics.com).

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