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News Release

OFS DISPLAYS NEW V-LINX™ SPOOL & PLAY SOLUTION AND ITS COMPONENTS AT FTTH CONFERENCE 2007

The V-Linx Solution Can Speed and Simplify MDU Fiber Installations

Orlando, Florida, FTTH Conference 2007, Booth 613 – October 1, 2007: OFS, designer, manufacturer, and supplier of leading-edge fiber optic products and solutions, is unveiling today the new **V-Linx™ Spool & Play Solution** and its components at the FTTH Conference 2007. The V-Linx Solution, that expands the offering of OFS' Access ADVANTAGE™ FTTH System to Multiple Dwelling Unit (MDU) deployments, can speed fiber installation and reduce both labor cost and space.

“Most existing MDU deployments are labor-intensive and require a large array of hardware, driving up material inventory,” said William Kloss, President, Telecommunications Marketing & Sales, Americas, at OFS. “The V-Linx Solution introduces great new technology that can help our customers install fiber to each living unit faster, and as a result, start providing and billing for services sooner,” Mr. Kloss added.

The deployment flexibility and speed of the V-Linx Solution are enabled by OFS' new EZ-Spool™ technology, the first to integrate slack management and terminals within compact and concentric packages. The V-Linx Solution features compact and innovative “spool and play” hardware that uses an aggregation method of pulling single fiber drops from living units back to 12 fiber Terminals, then to 60 fiber Combiners and finally down to a Fiber Distribution Hub (FDH). Each aggregation point combines multiple fibers into compact cable designs that quickly spool off and plug into the next aggregation point. “Spool and play” hardware allows technicians to pay-off cable in a hands-free method minimizing cable monitoring during a cable pull. The V-Linx Solution also avoids the need of expensive pre-engineering and custom cable assemblies. The use of multi-fiber connectors creates a flexible plug-and-play type network that can maximize designs and minimize inventory.

The V-Linx Solution includes four easy-to-install components identified as EZ-Plug FDH, EZ-Spool Combiner, EZ-Spool Terminal, and EZ-Reach Drop assemblies, that can be deployed in a plug-and-play manner:

- The EZ-Plug FDH is a compact entry hub that can house up to four 1x32 Direct Connect™ Splitter modules to service 144 living units.
- The EZ-Spool Combiner typically houses 5 MPO connections (12 fiber each) with up to a 200 foot riser cable coiled and ready for rapid deployment. Combiners are simply spooled/fed down the riser to the FDH which prepares the backbone. Each combiner typically receives 5 terminals during installation.
- The EZ-Spool Terminal houses 12 SCA connectors with a 50 foot cable assembly that rapidly pays-off to connect to a combiner unit. Terminals are used to aggregate individual drops back from each living unit.
- The EZ-Reach Drop assemblies, an innovation in cable and fiber combination, provide tight bend routing capability to reach each living unit with a flexible design, remarkable durability and optical performance. Assemblies are factory assembled to create high performance terminations as single or double ended assemblies. Common industry splicing or connectors can be used with the singled ended drops in those unique situations needing exact lengths.

All V-Linx Solution components feature OFS' AllWave® *FLEX* ZWP Fiber, the industry's first bend-optimized single-mode ZWP fiber.

For a description of the V-Linx Products, [click here >>](#)

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.

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