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News Release

## **OFS Expands Microcable Product Line** Cost Effectiveness and Performance for Metropolitan Fibre Access

FTTH Europe, Stand S7, Luxembourg, 17. February 2016 - OFS, a leading edge designer, manufacturer and supplier of innovative fibre optic network solutions, expands its microcable product line with the MiDia<sup>®</sup> 2GX cable. This latest-generation cabling solution can help take metro networks to the next level with increased fibre density, enhanced performance and significantly greater cost saving opportunities on deployment.

The MiDia 2GX microcable capitalizes on OFS' advancement in bend-optimized fibre design enabling tight, low loss bends without risking fibre strength and long-term reliability. These fibres occupy 36 percent less area than conventional 250 µm coated fibre, enabling smaller diameter cables with a greater number of fibres per tube to minimize cabled diameters in today's congested duct networks.

"The MiDia 2GX microcable allows service providers the opportunity to achieve up to a 100 percent increase in fiber density in a single, reduced diameter cable," said Pierre Marty, Executive Vice President Sales and Marketing for OFS. "This gain in density allows providers to maximize the use of their network duct systems and infrastructure, helping them save on both material and installation costs and retain the space for future upgrades or lease."

The MiDia 2GX cable range provides system build cost reduction opportunities by enabling increased deployment distance, fewer installations, and maximized use of congested and limited availability ducts. The light weight, highly compact MiDia 2GX microcable is designed for seamless installation into existing microduct networks.

This microcable can help customers achieve longer air-blown installation distances and reduce the number of splice points and setups required.

MiDia 2GX cable is being presented at the FTTH conference in Luxembourg 17-18 February at OFS' Silver Sponsorship stand, S7, and is generally available with fibre counts of 144, 192 and 288 and features OFS' bend-optimized AllWave® FLEX and AllWave® FLEX+ fibres.

## About OFS

OFS is a world-leading designer, manufacturer and provider of optical fibre, optical fibre 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 offer 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.

Headquartered in Norcross (near Atlanta) Georgia, U.S., OFS is a global provider with facilities in China, Denmark, Germany, Russia, and the United States.

For more information, please visit www.ofsoptics.com.

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