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Your Optical Fiber Solutions Partner™

News Release

OFS BRINGS THE INTELLIGENT TRANSPORTATION SYSTEM TO THE NATION'S HIGHWAYS

Fortex™ DT Cable featuring AllWave® ZWP Fiber -- the Choice for Low-Loss, Low-Cost Infrastructure

OFC/NFOEC 2007, Booth 1711, Anaheim, CA, March 27, 2007 - OFS, designer, manufacturer, and supplier of leading edge fiber optic products continues to support the expansion of the nation's Intelligent Transportation System (ITS) with Fortex DT cable featuring all dry cable prep using AllWave ZWP fiber along our nations' highways, including projects in Florida, New York, New Jersey, and Illinois.

ITS is a worldwide initiative to add information and communications technology to transport infrastructure and vehicles. Many states are taking the first steps to bring fiber to their traffic light control systems, variable message signs, and speed cameras, and to use fiber in applications such as security CCTV systems and even more advanced applications that integrate live data and feedback from a number of sources such as weather reports. Optical fiber can also be used to measure traffic flow, as well as to provide lane-by-lane vehicle speeds, counts and occupancy readings. Using fiber, the intelligent highway will also be able to give advance warnings to motorists about delays, stopped vehicles, and other emergencies through changeable message signs as well as safety alerts including wrong-way vehicle alarms.

OFS' AllWave ZWP fiber is the first full spectrum fiber providing the ability to transmit signals across the full range of 1250 to 1650 nm giving DOTs a 50% increase in bandwidth capability, as compared with conventional single mode fiber, with the elimination of the water peak defect. In addition, AllWave ZWP fiber offers very low and stable attenuation and polarization mode dispersion (PMD), as well as tight geometry tolerances for low-loss connections and splices. These attributes have made AllWave ZWP fiber the choice of

Departments of Transportation for multiple states across the country for low loss, low cost infrastructure.

In addition, AllWave ZWP fiber is offered in OFS' Fortex DT cable, the industry's first totally gel-free loose tube cable, which meets the water-blocking requirements of Telcordia's GR-20-CORE outside plant cable standard. Fortex DT cable helps provide savings on capital expenditures during initial deployment, as well as savings on operating expenditures over the lifetime of the network, by allowing the cable to be prepped for splicing during deployment, which can result in maintenance that is 30-60% faster than traditional gel-filled cables.

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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