



A Furukawa Company

Your Optical Fiber Solutions Partner™

News Release

---

## **FLIGHTLINK™ FIBER OPTIC CABLES EXTEND BANDWIDTH AND TEMPERATURE PERFORMANCE FOR COMMERCIAL AIRCRAFT SYSTEMS**

**Photonic West 2013, Booth #917, Moscone Center, San Francisco, CA February 5, 2013 -**

OFS, a leading designer, manufacturer and supplier of innovative fiber optic products, today announced the availability of two new products in their FlightLink™ family of avionics cables for use in commercial aircraft systems. In addition to the existing FlightLink 62.5, qualified to the ARINC 802 standard, the new 50µm OM3 and Bend Optimized Singlemode products are offered for increased bandwidth options in system designs. FlightLink OM3 can support 100Gbit Ethernet up to 100 meters, a length which far exceeds typical aircraft optical fiber interconnect lengths. For applications that require single mode performance, FlightLink Bend Optimized Single Mode offers outstanding bend performance combined with standard sized mode field.

All FlightLink cables are now qualified to 200°C and are designed with identical tight buffer construction that eliminates “kinking” which can occur in loose tube cables. FlightLink cables incorporate OFS premium quality fibers, buffer, braided strength members and outer jacket, chosen from our wide range of specialty materials to meet the requirements of this challenging environment.

FlightLink cables can be ordered directly from OFS’s Specialty Photonics Division in Avon, CT.

### **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.

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](http://www.ofsoptics.com).

###

**OFS Technical Contact:**

Cathy Ciardiello  
Market Manager  
[crc7@ofsoptics.com](mailto:crc7@ofsoptics.com)  
+1 860-678-6540