



A Furukawa Company

Your Optical Fiber Solutions Partner™

News Release

---

## **FLIGHTLINK™ FIBER OPTIC CABLE FROM OFS MEETS ARINC 802 SPECIFICATIONS FOR COMMERCIAL AIRCRAFT**

**AVON, CT, April 5, 2010** —OFS, Specialty Photonics Division, announces commercial availability of its new FlightLink™ cable for the air transport industry. The cable is a 62.5 micron multimode, graded-index, tight-buffer construction with temperature performance of -55 to 125°C, ideal for In-Flight Entertainment systems, In-Flight Networking systems, and Display systems. ARINC 802 was created by the ARINC standards committee and defines “performance requirements, dimensions, quality assurance criteria and test procedures for fiber optic cable suitable for use on commercial aircraft,” according to the committee’s parent company, ARINC Incorporated. This cable meets or exceeds the ARINC 802 specification, including size, weight, smoke, toxicity, and flammability. Meeting the ARINC specs allows this robust cable to be used in a wide variety of aircraft applications, in both pressurized and non-pressurized areas of the aircraft.

“Some advantages of this cable are its light weight, an important consideration in all aircraft, plus its stability over temperature and shock. OFS FlightLink cable is flexible and durable, and the tight-buffer design eliminates ‘kinking’, a common problem with loose tube constructions,” says Cathy Ciardiello, Market Manager for OFS. “OFS’ FlightLink cable incorporates our own high quality 62.5 micron graded index optical fiber. Around it we designed and constructed the cable, selecting from our large portfolio of specialty materials, the right buffers, strength members and outer jacket to preserve the performance of the fiber in this challenging environment,” adds Ms. Ciardiello.

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.

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

---

---

## **CONTACT:**

Sherry Salyer

OFS Public Relations

[shsalyer@ofsoptics.com](mailto:shsalyer@ofsoptics.com)

Direct: 770-798-4210

Mobile: 678-296-7034