For Immediate Release

Gould Fiber Optics Announces a New Product Offering: Gould's Fused Single Mode and Polarization Maintaining WideBand & UltraBand 1x2 & 2x2 Fiber Optic Couplers & Optical Signal Splitter

Millersville, MD, USA– February 2014

Gould Fiber Optics, a leading manufacturer and supplier of premium passive fiber optic components and integrated modules to the OCT, laser, sensors and telecommunications industries, has expanded its component line to support a broader band. Our expanded component line features bandwidths +/- 100nm, +/- 150nm and beyond for single mode (SM), and up to +/- 50nm for polarization maintaining (PM) fibers. Gould announces its Fused Single Mode and Polarization Maintaining WideBand & UltraBand 1x2 & 2x2 Fiber Optic Couplers & Optical Signal Splitters.

Gould Fiber Optics offers a selection of highly reliable optical components used in the development and manufacturing of OCT imaging systems. Gould's Fused SM and PM WideBand & UltraBand Fiber Optic Couplers & optical signal splitters are ideal in supporting the unique builds of the expanding global OCT interferometric systems, utilizing wavelengths from UV up to the eye safe range with highest path-matching accuracy for an excellent system performance. These components are small and insensitive to operating wavelengths, suitable for use in instrumentation, OCT systems, and CATV distribution. Their broad bandwidth makes them an excellent choice for OCT systems. By selecting the proper fiber type, these devices can be optimized to work from visible range all the way up to the L band. These couples are offered in a variety of coupling ratios. The WideBand and UltraBand couplers are manufactured using Gould’s proven Fused Biconically Tapered (FBT) process and patented packaging platforms. Gould's broadband couplers feature ultra-broad bandpass, low excess loss, low insertion loss over a bandpass, excellent uniformity, low wavelength dependent loss, low polarization dependent loss and high directivity. Gould also offers custom optical modules and subsystems by integrating multiple broadband components such as splitters, circulators, as well as fixed and variable optical attenuators for various OCT applications.

“Gould Fiber Optics has maintained its position through component quality, technological advances, new product developments and customer service.” Gould Technology General Manager Dr. Saeed Pilevar stated. “This further enhances our advantages in capacity, reliability, performance, and flexibility.”

About Gould Technology, LLC

Gould Technology, based in Millersville, Maryland, with administrative offices in Albany, Georgia, is the first name in fiber optic couplers and passive fiber optic components, as well as a leading provider of customized, fully tested advanced integrated optical solutions to the military,
aerospace, sensors and telecommunications industries. The company was a pioneer in fiber optics technology, commercializing products as early as 1983. The company holds numerous patents on fiber optic components and manufacturing processes, and has partnered with major companies in the development of optical solutions and products which could be found on the ocean floor, in space, and around the house. Gould is ISO 9001-2008 certified, Telcordia GR-1209 and GR-1221, ITAR and RoHS compliant. For more information, call toll-free: 1-800-544-6853 or visit www.gouldfo.com.

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