

New Multi-fiber Optical Hermetic Feedthrough Solutions for Harsh Environments from Advanced Fiber Products Ltd

–miniaturized, robust multi-fiber penetrators offer excellent hermeticity, superior optical performance and unrivalled product life-time –

Haverhill, UK (27 January, 2009) – Advanced Fiber Products Ltd (AFP Ltd), a manufacturer of high-reliability fiber optic packaging technologies for specialized applications, announced the introduction of a new line of feedthroughs (penetrators) for harsh environment applications. AFP's highly miniaturized and robust multi-fiber penetrators feature hermetic glass sealing technology for superior in-service performance over industry-standard epoxy-based optical feedthroughs. These multi-fiber designs offer end-users and integrators significant lifecycle cost savings compared to legacy single fiber solutions. Typical applications include optical sensing and data communication for the oil & gas, industrial process control, and defense industries.

The AFP product line was developed to withstand long exposure to corrosive media such as oil, mud, chemicals and salt water. The feedthroughs are qualified to perform reliably under prolonged exposure to temperatures up to 100 C° and pressures up to 15,000 psi, making them an ideal solution for down-hole or subsea environments. The products are readily mounted to walls of wells, pipes, tanks, or in remotely operated vehicles for both shallow and deep-water applications. Feedthroughs are available in 1, 2, 4, 8, 12 and 16- fiber configurations and custom configurations are available upon request.

AFP's new product line leverages the company's proprietary multi-fiber glass sealing technology, custom design skills and manufacturing capabilities that were originally pioneered for telecom and defense applications. These competencies are now being successfully applied in a variety of new applications that require affordable, high reliability specialized products.

An extension to this product family designed for extreme environments of up to 250 C° and 20,000 psi is under development with an anticipated introduction late 2009.

For price and delivery information, contact the AFP sales organization at sales@afpgco.com. Product specification sheets are available at www.afpgco.com.

About Advanced Fiber Products, Ltd.

Advanced Fiber Products, Ltd. (AFP) is a recent MBO from Emerson (NYSE: EMR), specifically part of the assets acquired by Emerson from Stratos International in 2007. As such, the new entity AFP Ltd has 20+ year of proven experience pioneering optical interconnect and fiber packaging solutions for high reliability applications. Today AFP Ltd provides design and manufacturing services for a range of optical and photonics applications utilizing optical fibers including lensed and laser cleaved fiber pigtails for high power and special applications, single and multi-fiber hermetic solutions, single and multi-fiber connectorization, active device termination and testing, TEC (thermo-electric coolers) and sub-mounts.

Core capabilities in fiber optic technology, advanced packaging, and quality control distinguish AFP Ltd as a responsive, flexible and dependable design, development and manufacturing partner. The company is headquartered at Haverhill, near Cambridge in the United Kingdom.

Customer service centers are in the USA and Asia.

More information on the company is available at www.afpgco.com.

Company Contact

Igor Stouklov

Advanced Fiber Products Ltd.

istouklov@afpgco.com

+1.909.576.5854