



FOR IMMEDIATE RELEASE

Contact: JEFF MCFADDEN, DIRECTOR OF ENGINEERING

jmcfadden@rslfibersystems.com

(860) 282-4930 X 4936

RSL's McFADDEN DISCUSSES THE ROLE OF FIBER OPTICS IN WORKPLACE SAFETY

East Hartford, Ct. (May 1, 2013) - Jeff McFadden, the director of engineering at RSL Fiber Systems LLC will present a technical paper on fiber optic-based methane detection systems during a technology seminar, Adaptive Thinking to Create New Opportunities, at the Offshore Technology Conference this month in Houston.

“This is a great opportunity to introduce our technology to the oil and gas community,” said Mr. McFadden who is responsible for new product development. RSL Fiber Systems offers fiber optic-based safety systems to monitor hazardous gas levels, predict equipment failures, and improve workplace visibility and safety that also offer cost savings and workload reductions.

The Methane Sensor System monitors the presence of methane gas in real time with a permanently installed, expandable optical sensor network using a low loss fiber. It is inherently safe for use in mines and environments where explosive gases are present. The Distributed Temperature Sensing System predicts equipment failure by monitoring the operating temperature before it becomes catastrophic. It can also signal the presence of fire at an early phase by reporting abnormal changes in ambient temperature. Both systems use a graphic interface that layers the location of fiber optic sensors on a mine map. Warning set points are programmed and alarm messages are displayed with the specific location of the event.

The Machinery Visual Warning System outlines industrial equipment to enhance visibility and improve safety. The optical fibers provide a non-electric, highly durable illuminated contour pattern allowing for immediate identification of the equipment. The Personnel Active Visual Warning System makes workers more visible by utilizing side emitting optical fibers incorporated in suspenders and safety vests. Both systems are approved by the Mine Safety and Health Administration for permissive and non-permissive environments.

The OTC is the world's largest event for the development of offshore resources in the fields of drilling, exploration, production and environmental protection.

RSL Fiber Systems LLC is the market leader in advanced remote source fiber optic lighting systems solutions, di-electric passive safety systems and comprehensive engineering services for military and commercial markets. Visit www.rslfibersystems.com for more information.

###