



Advanced Lighting Technologies

FOR IMMEDIATE RELEASE:

Contact: Giovanni Tomasi, CEO/CTO

gptomasi@rslfibersystems.com

(860) 282- 4930

RSL ADDS VESTS AND SUSPENDERS TO VISUAL WARNING PRODUCT LINE

East Hartford, Ct. (March 15, 2013) - RSL Fiber Systems has expanded its visual warning system product line to include vests and suspenders for personnel working in dangerous work environments. The products will improve mine safety by reducing struck-by or pinning accidents involving machines and workers which are currently the leading cause of accidents inside mines.

The Personnel Active Visual Warning System makes miners more visible by utilizing side emitting optical fibers incorporated in suspenders and safety vests, minimizing the risk of severe injuries that result from equipment to miner contact. The fiber optic cable is powered by an LED, so no incident lighting is needed.

The personnel product joins our Machinery Visual Warning Product which uses dynamic lighting patterns on mining machines and transport equipment to help improve an individual's ability to quickly detect machine motions and react to avoid a collision. Through the use of rugged, side-emitting optical fiber, RSL's durable high-output systems are custom designed to fit various types of mining equipment for improved visibility and safety. The cable is affixed to equipment surfaces, thereby 'outlining' the equipment and dramatically increasing its visibility in dark environments. Color, frequency and other visual cues can be configured to meet the demands of the environment.

Both RSL's outlining illumination products are approved by MSHA (Mine Safety and Health Administration) and ready for installation in both permissive and non-permissive environments. It is based on RSL's fiber optic technology which was developed for use on U.S. Navy warships.

RSL also offers Methane Detection Systems, Distributed Temperature Sensing System, headlights, and task lighting for dangerous workplaces.

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. Its core technology – remote source lighting- provides illumination by utilizing high-efficiency optical fiber to deliver light safely to critical and hazardous locations. Its innovative lighting solutions are used on the world's most sophisticated warships including the U.S. Navy's newest destroyer, the DDG 1000, the LPD 17 Class, and the Italian FREMM frigates as well as in mining, petrochemical, renewable energy, and first responders/homeland security applications.