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**Remote Source Lighting in the Spotlight  
As RSL Fiber Systems Accepts Major Technology Award**

*Company Among Select Few to be Feted at “Excellence in Best Practices” Event  
In New Orleans Hosted by Global Research Leader Frost & Sullivan*

**East Hartford, Conn. (February 25, 2011)** – The room was brimming with energy, ideas and a palpable sense that word of American innovation’s death is – with apologies to Mark Twain – greatly exaggerated. But no less is to be expected at one of North America’s premier events honoring companies at the forefront of technological innovation.



And among the select 35 companies to be feted by internationally-renowned research leader Frost & Sullivan at its annual “Excellence in Best Practices” Awards event was RSL Fiber Systems, LLC.

RSL’s award acceptance at the February 9 gala in New Orleans capped a month’s worth of pride and excitement at the company. Last month, Frost & Sullivan announced that the East Hartford, Connecticut-based developer of advanced lighting solutions and illumination systems for commercial and military applications was the recipient of its 2010 North American Technology Innovation of the Year Award in Remote Source Lighting. The company was chosen for the prestigious award based upon an extensive and independent analysis by Frost & Sullivan researchers of today’s remote source lighting market.

At the New Orleans event, RSL Director of Marketing Peter Gladis accepted the award on RSL’s behalf (*please click [here](#) to access a photo/caption of RSL’s award acceptance*).

“Nine years ago, RSL was founded on the premise of “what if?” said Gladis following acceptance of the award from Frost & Sullivan President of North American Operations Art Robbins. “What if there was an illumination system with light fixtures that would never burn out? What if such a lighting system could save lives by eliminating spark, shock, and electrocution risks? What if such a system could dramatically reduce maintenance and downtime?”

“These ‘what ifs’ and the manner in which our talented, dedicated team of engineers has addressed them is resulting in new, exciting technology and unprecedented growth,” Gladis continued. “On behalf of all of my colleagues, I am proud to accept this award.”

## **Frost & Sullivan Award 2-of-2**

The annual Frost & Sullivan “Excellence in Best Practices” awards are presented to companies that are predicted to encourage significant growth in their industries, have identified emerging trends before they became the standard in the marketplace, and have created advanced technologies that will catalyze and transform industries in the near future. Industry analysts compare market participants and measure performance through in-depth interviews, independent analysis and extensive secondary research.

RSL Fiber Systems’ proprietary version of remote source lighting technology utilizing optical fiber was considered by Frost & Sullivan against the competition based upon five key criteria: uniqueness of the technology; impact on new products/applications; impact on functionality; impact on customer value; and relevance of innovation to industry.

In an extensive white paper analysis, Frost & Sullivan senior international technology research analyst Jakub Kwapisz notes that traditional remote source lighting systems based on plastic optical fiber often suffer from limited efficiency due to fiber transmission loss and light discolorization.

“RSL Fiber Systems has overcome these challenges with a unique remote source lighting system design that utilizes high-performance proprietary optical fiber cable combined with advanced light coupling technology to give effective light drive distances up to 15 times longer than traditional plastic optical fiber systems,” wrote Kwapisz.

Further, Kwapisz pointed out that while remote source lighting has been in existence for many years, “RSL Fiber Systems’ remote source lighting solution is unique in that it is not based on any single technology, but rather on its research and product development of the total illumination system design....RSL Fiber Systems has designed and developed a series of proprietary components, light coupling technologies and optical fiber designs, while also optimizing manufacturing processes in order to integrate and assemble these unique systems.”

A division of Skyler Technologies Group, RSL Fiber Systems ([www.rslfibersystems.com](http://www.rslfibersystems.com)) provides advanced lighting solutions and integrated illumination systems for U.S. Navy ships including the LPD 17 class, the experimental craft “Sea Fighter,” and the Navy’s newest stealth destroyer, the DDG 1000, which is currently under construction. RSL is developing illumination systems and solutions for such diverse applications as mining, refineries, offshore oil exploration, first responders/homeland security, and renewable energy.

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