



News Release

Media Contact:

Karen Jeffers +1 609 520 0610

Lisa Bottle +1 704 423 7060

For Immediate Release

Goodrich Corporation

Four Coliseum Centre
2730 West Tyvola Road
Charlotte, NC 28217-4578
USA
www.goodrich.com

AFRL Selects Goodrich for Advanced Development of Protection Technologies (ADePT)

- Goodrich to develop survivability solutions for SWIR cameras

CHARLOTTE, NC, Dec. 7, 2010 – Goodrich Corporation (NYSE: GR) has been chosen by the Air Force Research Laboratory, Materials and Manufacturing Directorate, to develop solutions for its short wave infrared (SWIR) imaging sensors. A contract released under AFRL's Advanced Development of Protection Technologies (ADePT) program covers the investigation of approaches for SWIR detectors. Work will be performed by Goodrich's ISR Systems team in Princeton, NJ.

According to Dr. David Dawes, manager of business development for Goodrich's ISR Systems Princeton team, "Our work on the ADePT program will develop materials and techniques to improve the survivability of Intelligence, Surveillance and Reconnaissance (ISR) and targeting sensors, giving our warfighters a great advantage on the battlefield. We look forward to developing and deploying this enhanced capability to many diverse platforms."

SWIR technology detects reflected light at wavelengths that the human eye cannot see, in wavelength bands between visible and thermal cameras. The Goodrich system is extremely small, low power and lightweight; this is achieved using specialized indium gallium arsenide (InGaAs) materials and advanced circuitry allow it to run without cooling, whereas other imaging devices in the SWIR band need cumbersome power-hungry cooling systems.

The Goodrich ISR Systems team in Princeton, N.J. (formerly Sensors Unlimited, Inc.) has pioneered the design and production of NIR and SWIR cameras and systems utilizing advanced indium gallium arsenide (InGaAs) imaging technology for industrial, commercial, military, agricultural, and scientific markets. For additional information on InGaAs-based shortwave infrared imaging detectors, arrays, and systems, please visit www.sensorsinc.com.

Goodrich Corporation, a *Fortune* 500 company, is a global supplier of systems and services to aerospace, defense and homeland security markets. With one of the most strategically



diversified portfolios of products in the industry, Goodrich serves a global customer base with significant worldwide manufacturing and service facilities. For more information, visit www.goodrich.com.

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GR - Electronic Systems

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