

News Release

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For Immediate Release

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SUI Now Shipping SWIR Linear Digital Video Linescan Cameras in OEM Quantities

PRINCETON, NJ, August 11, 2006— SUI, Goodrich Corporation (formerly Sensors Unlimited, Inc.) www.oss.goodrich.com/sui, pioneers of shortwave infrared (SWIR) imaging sensors and camera systems, is now shipping SWIR Linear Digital Video (LDV) Linescan Cameras in OEM quantities. The near-infrared (NIR) cameras in the LDV series are all based on SUI's proprietary indium gallium arsenide (InGaAs) detector technology and like all of SUI's InGaAs cameras, they operate at room temperature, have no moving parts and work with standard glass optics. The cameras are easy to integrate, making them ideal for high-resolution machine vision and spectroscopic applications.



Developed in response to integrator's requests for flexibility, several array sizes and geometries are available with pixel counts of 256, 512 or 1024. The high dynamic range, low noise, high-line-rate platform LDV shortwave infrared cameras can be selected with a 25 or 50 micron pitch and can be ordered with SUI's standard NIR linear arrays (from 800 nm to 1700 nm) and the extended wavelength arrays (from 1100 nm to 2200 nm).

The rugged LDV Linescan Cameras are easy to operate, require no maintenance and feature an intuitive interface to optics and electronics. They are Camera Link® compatible and include a 14-bit digital output with continuous or triggered scanning modes. The near-IR cameras are ideal for inspection of agricultural, glass, wood and metal products and biomedical imaging such as optical coherence tomography of living tissue. Other imaging applications include industrial materials classification and sorting, waveguide alignment and/or production, optical channel monitoring and telecommunications fiber, and remote ground sensing. The high quantum efficiency SWIR LDV camera series is available now in volume quantities.

SUI (formerly Sensors Unlimited, Inc.), part of Optical and Space Systems, Goodrich Corporation (www.oss.goodrich.com), has pioneered the design and production of shortwave infrared components, cameras and systems utilizing advanced indium gallium



arsenide imaging technology for industrial, commercial, military, agricultural and biomedical markets. For additional information on InGaAs-based shortwave infrared imaging detectors, arrays and systems, please visit www.oss.goodrich.com/sui.

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 portfolio of products in the industry, Goodrich serves a global customer base with significant worldwide manufacturing and service facilities. For more information visit <http://www.goodrich.com>.

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