



February 27, 2006

For more information, contact:

Dr. Paul Magill

Avo Photonics

(215) 441-0107

pmagill@avophotonics.com

Garth Miller

BtB Marketing Communications

(919) 872-8172

gmliller@btbmarketing.com

Custom photodetector solutions made specifically for telecommunications, medical sensing and industrial applications...

AVO PHOTONICS DELIVERS EXPERT PHOTODETECTOR ANALYSIS, DESIGN AND ASSEMBLY SERVICES

HORSHAM, Pa. (February 27, 2006) – Avo Photonics, Inc., specialists in optical and RF packaging solutions, now provides comprehensive services in the analysis, design and assembly of photodetectors for a variety of applications including high-speed, fiber-coupled integrated receivers, photometers, and low-noise, photon-counting detectors for LIDAR (Light Detection and Ranging) systems.

Avo Photonics offers its customers design-through-production services for custom photodetector devices meeting their unique requirements. Avo's engineering services can include a comprehensive system-level analysis to identify a wide range of potential product issues such as optical and electrical isolation, low temperature operation, system noise, bandwidth, microphonics, coupling efficiency and low-cost assembly. "We utilize the analysis to deliver design and package assembly services of photodetector devices for customers in a variety of industries, including the telecommunications, military, medical and industrial markets," said David Winick, Vice-President of Engineering for Avo Photonics. "Our customers are building advanced systems serving a variety of applications. Our expertise in regard to photodetector packaging, in particular, enables our customers to enhance their overall system performance."

Often exceeding customer expectations, Avo's areas of technical expertise cover the full spectrum of engineering disciplines – including optical, thermal, mechanical, electrical/RF, materials, manufacturing and systems engineering – all with a dedicated focus on photonic packaging applications. “Avo applies its multi-industry experience to create products for our customers” said Winick. “Utilizing Avo's depth of experience yields shortened design cycles. We put first-run prototypes into the hands of our customers quickly. Flexible ramp-up production volumes promptly follow.”

About Avo Photonics

Avo Photonics specializes in photonic design and manufacturing solutions for the military/aerospace, medical, communications, and industrial markets. Avo Photonics' mission is to provide support services from design through production. As a specialty service firm that does not manufacture its own products, Avo Photonics assures that its customers' intellectual property is never compromised. For a complete overview of Avo Photonics' service offerings, visit www.avophotonics.com or call 215-441-0107.

###

To request electronic images or additional information, call 919-872-8172, or e-mail gmillers@btbmarketing.com.