



FOR IMMEDIATE RELEASE

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Expert RF and optical packaging solutions available from design to delivery...

**AVO PHOTONICS OFFERS DESIGN AND MANUFACTURING SOLUTIONS FOR
PHOTONIC AND MICROELECTRONIC PACKAGING**

HORSHAM, Penn. (Sept. 17, 2004) – Avo Photonics, experts in RF and optical packaging solutions, now offers cost-effective design and manufacturing solutions for customers in all markets, including communications, military/aerospace and medical/industrial markets. Avo supports design and production needs from start to finish.

“At Avo, we have the expertise to turn desktop designs and volume packaging needs into reality, allowing product visionaries to focus on the concept and non-manufacturing issues,” said Dr. Paul Magill, CTO and vice president of business development. “Avo has the facilities, equipment and knowledge to allow OEMs to focus on their own strengths while feeling secure that their packaging needs are being met with the highest quality and efficiency by a trusted partner – Avo Photonics.”

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Avo supports its design capability with a complete suite of modeling tools, including RF, optical, thermal and mechanical analysis, ensuring that products are ready for immediate prototyping and low-volume production, as well as the ability to flow to high-volume production without having to retool or requalify the design. Avo provides support for both custom and standard package designs, such as butterfly or TO can designs. Manufacturing processes to support these packages include: laser welding, die bonding, flip chip, wire bonding, seam sealing and optical fiber attach. Avo also provides failure analysis, and supply chain management. Avo's philosophy is to provide the customer with the design that is best suited for their product and their market, whether it is a custom or standard package.

For a complete overview of Avo Photonics' service offerings, visit www.avophotonics.com or call (919) 593-2571.

About Avo

Founded in 2004, Avo Photonics specializes in design and manufacturing solutions for photonic and microelectronic packaging, assembly, and test for the communications, military/aerospace, and medical/ industrial markets. Avo's mission is to develop cost-effective manufacturing solutions for customers while providing support from design to production for products in all markets. Avo can be found on the Internet at www.avophotonics.com.

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