

NEXTREME NAMES NEW V.P. OF MARKETING AND BUSINESS DEVELOPMENT

Embedded thermoelectric cooler technology firm adds thermal expert...

Research Triangle Park, N.C. (May 31, 2007) – Nextreme, the leading manufacturer of advanced thin film thermoelectric components designed and produced to address the thermal management and power generation needs of the electronics, photonics, bio-tech and defense/aerospace industries, has recently appointed Dr. Paul A. Magill as Vice President of Marketing and Business Development. Dr. Magill has more than 20 years of experience in the electronics and optoelectronics industry with expertise in sensors and laser diode applications as well as electronics and MEMS packaging and manufacturing.

“Dr. Magill is an experienced entrepreneur who has a track record in founding and building technology companies,” said Jesko von Windheim, CEO at Nextreme. “He understands both the technical and business aspects of managing breakthrough technologies. Furthermore, his background in semiconductor packaging, photonics and thermal management are a perfect fit for the company. We are thrilled to have him on the team.”

Dr. Magill was a founder and Chief Technology Officer of Unitive Electronics Inc., a leading semiconductor packaging service which he spun out of the Microelectronics Center of North Carolina (MCNC). Unitive was acquired by Amkor (Nasdaq:AMKR) in 2004. Dr. Magill also played an integral role in the start up of Optical Process Automation, which was acquired by JDS Uniphase in 2000 (Nasdaq:JDSU). At JDSU, Dr. Magill managed groups in advanced packaging, standardization, and automation of photonics products. More recently, Dr. Magill was a founder of Avo Photonics where he served as CTO and VP for Business Development. Avo Photonics is an optoelectronic design and contract manufacturing company headquartered in Philadelphia PA.

Dr. Magill holds a BS and Ph.D. in Physics from the University of North Carolina.

For more information, contact Nextreme at 3040 Cornwallis Road, P.O. Box 13981, Research Triangle Park, NC 27709-3981; call (919)-990-8300; e-mail info@nextreme.com; or go to [www.nextreme.com](http://www.nextremethermal.com).

About Nextreme

Nextreme manufactures thin-film thermoelectric components that address most challenging thermal management and power generation needs of the semiconductor, photonics, consumer and defense/aerospace industries. Nextreme's miniature, thin-film eTEC offers an industry first — a micro-refrigerator the size of a piece of confetti that enables solid-state temperature control or power generation on a micro-scale, in close proximity source. eTECs operate as point-specific heat pumps for rapid cooling or heating of semiconductors and other electronics; for thermal management of fiber-optic laser controls integrated optoelectronics; or for power generation by converting otherwise wasted heat useful electricity.