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For Immediate Release

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### **Nanogenesis Officially Becomes a Division of AEGIS Technologies**

**Huntsville, Alabama (October 21, 2010)** – Nanogenesis recently became its own division of The AEGIS Technologies Group, an important milestone for both AEGIS and the Nanogenesis Group. Nanogenesis is made up of a dynamic and multidisciplinary team of scientists and engineers focused on transitioning innovative micro- and nano-scale technologies from the laboratory to the marketplace.

Nanogenesis was formed in an effort to create a unique identity for this advanced technology development arm of AEGIS. The team was originally called the Microsystems Group, and in the late 1990s and early 2000s, the Microsystems Group primarily supported the development of MEMS and photonic technologies in Huntsville, AL. Their work has expanded significantly over the last five years, with new laboratories in Albuquerque, NM, opening in 2008, new clean room and electro-optics facilities in Huntsville in 2009, and personnel stationed in the Oak Ridge, TN, area in 2010.

The Nanogenesis R&D platform supports seven core technologies: Nanophotonics (Plasmonics, Metamaterials, Nanoscale thin films), Microsystems (MEMS, Micro-optics, microelectronics), Physics-based Modeling and Simulation, Life Sciences, Laser Sciences, THz Technologies, and Test Instrumentation and Analysis. The R&D platform is coupled with a commercialization team with the mission of deploying Nanogenesis technologies in systems that have a positive impact on society. Personnel are located in Huntsville, AL, Albuquerque, NM, Oak Ridge National Laboratory, TN, and Redstone Arsenal, AL.

“Our mission is to develop life-changing technologies that have a positive impact on mankind in an environment where individuals have the opportunity to achieve their career goals,” said David Thomas, Vice President of Nanogenesis. “We are continually building teams of talented scientists and engineers who are able to address the challenging questions of our time with creative and innovative solutions. We also endeavor to provide every employee with opportunities to advance in a culture where collaboration and results are rewarded.”

(more)

“At AEGis, we believe that nanotechnology will be every bit as much of an industrial revolution over the next 30 years that integrated circuits has been for the last 30,” said Steve Hill, President and CEO of AEGis Technologies. We are making significant investments in Nanogenesis as our platform to create high-tech Microsystems and Nanotechnology products to solve extremely complex 21<sup>st</sup> century challenges. We are creating laser eye protection for soldiers, thin film coatings to increase the efficiency of solar cells, and small devices that have the potential to provide early warning of heart attacks, just to name a few.”

The AEGis corporate headquarters facility in Huntsville (HSV) has more than 1,000 sq. ft. of class 1,000 and class 10,000 clean laboratory space dedicated to the characterization, test and evaluation of nanotech-enhanced devices. The facility has a separate 800 sq. ft. laboratory dedicated to microelectronics and photonic device development with a wide range of electrical and photonic test equipment. The Albuquerque Laser Laboratory has 1,500 sq. ft. laser laboratories with optics, beam characterization and data acquisition equipment, wet benches and other ancillary tools. The lab has computer resources for numerical analysis, with 16-core servers running Linux with COMSOL multiphysics, Coyote Thermal, Matlab, and other numeric modeling packages. Nanogenesis also has access to several Government Laboratories including the Oak Ridge National Laboratory’s (ORNL) Center for Nanophase Materials Sciences and Department of Defense locations.

For more information visit [www.nanogenesisgroup.com](http://www.nanogenesisgroup.com)

#### **About AEGis Technologies Group**

AEGis is a privately held small business corporation headquartered in Huntsville, AL, that provides advanced technology and expert consulting services to industries throughout the world. AEGis capabilities include Modeling & Simulation software development, training, test support, engineering analysis, hardware design and nanotechnology manufacturing for both government and commercial customers within the United States and internationally.

Since its founding in 1989, AEGis has been committed to honesty and integrity and has been recognized for its honorable business practices by recently receiving the Better Business Bureau’s Torch Ethics Award. The company’s highly skilled work force is dedicated to building lasting relationships and providing superior products and services to our customers.

To learn more about AEGis, please visit [www.AEGisTG.com](http://www.AEGisTG.com).

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