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## **AEgis is Developing Instrumentation for Terahertz (THz) System Testing**

**Huntsville, Alabama, January 14, 2009** — The Aegis Technologies Group is beginning to play a key role in the development of test instrumentation for terahertz (THz) systems. The partnership of Aegis and the University of Alabama in Huntsville (UAH), along with their transition partner, Aviation and Missile Research, Development, and Engineering Center (AMRDEC), is providing the first-of-its-kind diagnostic tool for THz systems. Scientists and engineers will design and build THz instrumentation at Aegis and UAH facilities in Huntsville, then test the systems at AMRDEC. The advancement of THz technologies should lead to a wealth of diagnostic and non-intrusive test applications, so Aegis intends to stay engaged in this area.

"We are developing a critical tool that can assess THz systems and provide, for the first time, quantitative results to aid senior managers in making key acquisition decisions," says Mr. Kent Taylor, Program Manager for Directed Energy projects in the Microsystems Group at Aegis.

Aegis is committed to developing novel sensors and actuators using micro and nanotechnology. Aegis' multidisciplinary team has expertise in critical areas of test instrumentation and deployment. For more information about the technology used in this project please visit the [AEgis Technologies Group](#).

### **About Aegis Technologies Group**

**The Aegis Technologies Group** is a leading provider of modeling and simulation products and services in the areas of Simulation Systems, Geospatial Programs, Warfighter Exercise Support, Systems Engineering and Analysis, VV&A, Test & Evaluation, M&S Training, Simulation Products, Microsystems and Nanotechnology to industries throughout the world. To learn more about Aegis, please visit the company's website at [www.AEgisTG.com](http://www.AEgisTG.com).