

Contact: Mr. David Thomas
AEgis Technologies Group, Inc.
256-922-0802

For Immediate Release

AEgis Awarded SBIR Contract for Advanced Hemispherical Reflectance Measurement of Heated Materials with US Missile Defense Agency

HUNTSVILLE, AL, April 6, 2009 – AEgis Technologies Group, Inc announced today that it has been awarded a \$100K Small Business Innovative Research contract for the Advanced Hemispherical Reflectance Measurement of Heated Materials with the United States Missile Defense Agency.

The AEgis Technologies Group, Inc. has assembled a world-class Team to develop a capability for quantifying the changes in reflectance and transmittance of a target undergoing rapid heating due to high energy laser (HEL) irradiation over the duration of an engagement. Our approach combines the talent of recognized leaders in the relevant fields of research to our seasoned team of experts currently working on Directed Energy Test (DET) Science and Technology projects to investigate three methods for quantifying absorption of energy into a target. High Energy Laser (HEL) weapons have the ability to transform the battlefield. They provide defense against a variety of threats, delivering significant amounts of laser energy to a specific location on a target at the speed of light. The effectiveness of the HEL weapons is directly related to the ability to transfer heat into the target material. The laser must dwell on the target for a period of time sufficient to deliver enough thermal energy to cause the missile to rupture or otherwise render the missile inoperable. To understand the irradiance requirements for the HEL weapon system, developers must know the amount of energy absorbed by the target.

About AEgis: The AEgis Technologies Group Inc. is a privately held small business corporation, headquartered in Huntsville, Alabama that provides a broad range of products and services. Our capabilities include Modeling & Simulation development, training, test support, engineering analysis, hardware design, and nanotechnology manufacturing for both government and commercial customers within the United States and internationally.

To learn more about AEgis, please visit the company's website at www.AEgisTG.com