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FOR IMMEDIATE RELEASE (Nov 27, 2008)

ALD NanoSolutions, Inc.

Precision NanoCoating for NanoParticles

ALD NanoSolutions Awarded $100,000 Phase I STTR DOE Grant

November 2008 - ALD NanoSolutions, Inc. has announced the award of a $100,000 Phase I Small Business Technology Transfer (STTR) grant from the U. S. Department of Energy, titled "Novel ALD-Coated Nanoparticle Anodes for Enhanced Performance Lithium-Ion Batteries". This award, effective June 30, 2008, will develop nanomaterial technology to enable advanced Li-ion batteries with improved stability and performance.

"In order to realize the promise of novel electrode nanomaterials, ALD coatings are needed to passivate these particulate electrode materials with conformal ultrathin films. Such novel nano-engineered electrodes will address not only capacity retention and power issues, but also the safety problems associated with Li-ion batteries," said Karen Buechler, President, ALD NanoSolutions, Inc.

This grant, under the supervision of ALD NanoSolutions' scientist Dr. Markus Groner, is the company's 14th small business grant. The research is being done in partnership with the Professor Steven George and the Professor Se-Hee Lee laboratories at the University of Colorado at Boulder and is an important part in the company's continuing effort to use our unique particle coating technology to revolutionize advanced material development.

About ALD NanoSolutions

ALD NanoSolutions, Inc. is focused on commercializing its nano-coating processes, called Particle ALD and Polymer ALD, and is targeting collaborative research agreements with domain partners for the discovery and validation of innovative composite materials in selected industries. The company's proprietary technology is based on atomic layer deposition (ALD) coating chemistry methods developed for depositing ultrathin films on particulate and polymeric surfaces. For more information, visit www.aldnanosolutions.com.