

# **ALD NanoSolutions, Inc.**

*Precision NanoCoating for NanoParticles*

## **ALD NanoSolutions Awarded \$100,000 Phase I SBIR Grant from NSF**

Boulder, Colorado -June 10, 2004 – ALD NanoSolutions, Inc. has announced today the award of a \$100,000 Phase I SBIR grant from the National Science Foundation for “UV-Photocatalytic TiO<sub>2</sub> Films on Nanosized Ferromagnetic Substrate Particles.” These funds will be used to further the company’s research on nano-scale material applications using a proprietary Atomic Layer Deposition (ALD) process to control surface chemistry.

ALD Nanosolutions stated that this research, done in partnership with the George/Weimer Laboratories at the University of Colorado – Boulder, will provide further validation of the company’s command in functionalizing and passivating particle substrate applications.

### **About ALD NanoSolutions**

ALD NanoSolutions, Inc. was founded in 2002 by P. Michael Masterson, Dr. Karen Buechler, and University of Colorado Professors Dr. Steven George and Dr. Alan Weimer. The company’s proprietary technology is based on atomic layer deposition (ALD) coating chemistry methods developed by Dr. George and Dr. Weimer for depositing ultra-thin films on particulate surfaces. The company 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. For more information, visit [www.aldnanosolutions.com](http://www.aldnanosolutions.com).

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