



**FOR IMMEDIATE RELEASE**

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**NSL Analytical Services, Inc. Adds Laser Diffraction Particle Size Analyzer**  
*Increases measurement range, sensitivity and speed*

**Cleveland, Ohio—June 10, 2013** — NSL Analytical Services, Inc., is pleased to announce the addition of new equipment which strengthens their particle size measuring service capabilities. The Mastersizer 3000 from Malvern Instruments Ltd. laser diffraction particle sizing instrument increases NSL Analytical's capacity to deliver trustworthy analytical testing results in a timely manner.

This new instrument enables the companies' analysts to measure particle sizes from 10 nanometers to 3.5 millimeters with better than 1% accuracy. The new particle size analyzer gives NSL Analytical the ability to evaluate powder samples, emulsions, and suspensions and can use different dispersion liquids. Furthermore, this new piece of equipment provides NSL Analytical with the capability to measure dry samples without dispersing them in a liquid. Repeatability is better than 0.5 % and reproducibility is better than 1 %. Applications include measuring the particle size distribution of pigments and materials used in optical coatings, electronic devices, solar cells, wear resistant coatings and medical devices.

"Many industries are using nanoparticles both for innovative new materials and to improve product performance, so being able to measure particles in the submicron range has become increasingly important," said NSL Analytical President, Larry Somrack. "This equipment gives us the capability to meet the needs of these industries, quickly and accurately."

**About NSL Analytical Services, Inc.**

In business for almost seven decades, NSL Analytical Services, Inc. is a fully accredited independent commercial testing laboratory. NSL is certified as an ISO/IEC 17025 laboratory, Nadcap certified Materials Testing Laboratory and 10 CFR 50 Appendix B (Nuclear) compliant laboratory. The company provides reliable and cost effective chemical and metallurgical materials testing to a global customer base. For more information, visit <http://www.nslanalytical.com>.