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For more information contact: Larry Somrack, President Isomrack@nslanalytical.com

NSL Analytical Services, Inc. Expands Testing Capabilities to support Additive Manufacturing

<u>September 2016: Cleveland, Ohio:</u> NSL Analytical Services, Inc. a recognized leader in analytical and metallurgical testing announced that it is offering Chemical Composition,

Powder Characterization and Metallurgical Evaluation for Additive Manufacturing applications in the Medical, Industrial, Nuclear and Aerospace Industries. NSL is focused on the metal powders used in the printing of parts and has supported the development of Additive Manufacturing (AM) powder for over 25 years with chemistry results.

"As an analytical laboratory, we have been testing metal powders for more than 40 years. Testing the chemical composition is a natural thing for us and we're bringing that expertise to AM in a new way", shares Larry Somrack, President of NSL. "Clients are very interested in how the powders behave after multiple runs in a powder bed application. The properties of metal powder re-use are a hot topic right now and companies are hungry for scientific data."

NSL's extensive in-house laboratory is equipped with the latest in analytical tools for powder characterization and product evaluations specific to Additive Manufacturing applications. Our technical specialists work with clients to verify feed stock, identify mechanical and chemical properties, and improve the properties of their products.

NSL's team is actively involved in organizations such as ASM, SAE and the ASTM F42 Committee on Additive Manufacturing Technologies, assisting the industry in establishing guidelines, test methods and standards. NSL will be presenting a paper on "NiCr-Alloy Powder Re-use and Testing Results in Additive Manufacturing" at 2pm on Wednesday, October 26 at MS&T in Salt Lake City. Be sure to stop by booth #430 during the tradeshow.

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About NSL Analytical Services, Inc.

A recognized leader in analytical testing, NSL Analytical Services, Inc. is an Independent Materials Testing Laboratory specializing in Inorganic Elemental Chemical Analysis, Metallurgical and Microscopy Evaluations and Polymer Materials Testing. NSL Analytical helps customers achieve the highest standards of product quality from design to launch by providing accurate, reliable and repeatable materials testing results. For more information, visit http://www.nslanalytical.com

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NSL Analytical Services, Inc. | 4450 Cranwood Parkway | Cleveland, OH 44128 | NSLanalytical.com

NSL Analytical 4450 Cranwood Parkway Cleveland, OH 44128 Phone: 216.438.5200 Fax: 216.438.5050

NSL Metallurgical 4535 Renaissance Parkway Cleveland, OH 44128 Phone: 216.475.9000 Fax: 216.475.9002



