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FOR IMMEDIATE RELEASE

Presentation Highlighting how NanoSteel® Coatings Improve Performance in Elevated Temperatures to be delivered at ITSC 2010

PROVIDENCE, R.I. (Thursday, April 29, 2010) – The NanoSteel® Company, a leader in nanostructured steel alloy surface technologies, announces that a presentation highlighting how hardness and wear resistance of NanoSteel's Super Hard Steel® alloys for thermal spray coatings can increase service life in elevated temperatures will be delivered at the 2010 International Thermal Spray Conference and Exhibition (ITSC) in Singapore, May 3-5.

Daniel Branagan Ph.D., NanoSteel's chief technical officer, will present "Novel In-Situ Transformable Coating for Elevated-Temperature Applications" during the Nanomaterial Coatings 2 session at 9:40 a.m. on Wednesday, May 5. The presentation will cover how exposure to elevated temperatures in coal-fired or biomass power plant boilers transforms NanoSteel coatings from an amorphous to a full nanocrystalline state. When this occurs, the microhardness of NanoSteel coatings increases dramatically and results in significant improvements in abrasion and erosion resistance.

Branagan will also co-chair the "Properties 3" session at 1:40 p.m. on Wednesday, May 5.

For more information about the 2010 International Thermal Spray Conference and Exhibition, visit <http://asmcommunity.asminternational.org/content/Events/ITSC>.

The NanoSteel Company, Inc., headquartered in Providence, R.I., designs and sells a portfolio of patented nanostructured alloys for thermal spray coating and weld overlay for hardfacing and wear plate applications. NanoSteel's Super Hard Steel alloys feature a very unique combination of high hardness and high toughness properties which results in exceptional resistance to corrosion, erosion, impact and wear in a wide range of complex service environments. NanoSteel alloys are for use in the power generation, mining, cement, concrete and oil & gas industries. For additional information, call toll free 1-877-293-NANO or visit www.nanosteelco.com.

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