For more information, contact:
Greg Nixon
The NanoSteel Company
67 Cedar Street, Suite 101
Providence, Rhode Island 02903
(401) 270-3549
gnixon@nanosteelco.com

FOR IMMEDIATE RELEASE

NanoSteel to Promote its Nanomaterial Alloys at Tradeshow Held in the World's Largest Emerging Thermal Spray Market

PROVIDENCE, R.I. (Tuesday, May 8, 2007) – The NanoSteel® Company, a leading producer of nano-structured steel alloy materials for industrial applications, announces that it will exhibit in Booth 3 at the 2007 International Thermal Spray Conference & Exhibition (ITSC) at the Beijing International Convention Center in Beijing, China, May 14-16.

ITSC is an opportunity for NanoSteel to feature its patented Super Hard Steel® (SHS) HVOF powder and wire arc thermal spray alloy products at the largest international gathering of manufacturers, suppliers and end users from countries in Asia and the Southeast Pacific Rim, the largest emerging thermal spray market in the world.

"By the end of the next decade, China will have more than doubled the size of its current 25,000-mile multi-lane highway system and also become the largest carmaker and car market in the world," says Dave Paratore, president/CEO. "Exponential growth in heavy materials processing and steel production is already occurring because of this and creating a tremendous opportunity for NanoSteel to increase the volume of SHS thermal spray product sold in this part of the world."

Paratore adds that when industries experience rapid growth like this, manufacturers look for new technologies that will help improve operational efficiency and their financial bottom line. NanoSteel's SHS thermal spray alloys are nanomaterials that produce very hard, but yet remarkably tough thermal spray coatings which provide protection against wear, corrosion, erosion and high-temperature oxidation. The resulting protective barrier reduces the likelihood of mechanical damage and increases the service life of critical industrial equipment and system components.

NanoSteel will also participate as a contributor in two ITSC technical sessions. Daniel J. Branagan Ph.D., chief technical officer, will present "The Development of Next Generation High Performance NanoScale Arc-Spray Coatings" at 4:20 p.m. on Tuesday, May 15; and "Breaking the Rc70 Barrier in PTAW Hardfacing" at 11:10 a.m. on Wednesday, May 16.

For more information about ITSC, visit www.asminternational.org/itsc07/index.htm.

The NanoSteel Company, Inc., headquartered in Providence, R.I., develops and markets a range of patented Super Hard Steel® nano-structured materials that can be applied with a variety of widely-available industrial processes, including thermal spraying, welding and laser cladding. NanoSteel's proprietary alloys cost-effectively solve or alleviate many of the problems that have a destructive or costly impact on industry today, including wear, erosion, high temperature oxidation and corrosion. For additional information, visit NanoSteel's Web site at www.nanosteelco.com.

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