



For more information, contact:

**Greg Nixon**

**The NanoSteel Company**

485 North Keller Road, Suite 100

Maitland, Florida 32751

(407) 838-1427, Ext. 230

gnixon@nanosteelco.com

## **FOR IMMEDIATE RELEASE**

### **The NanoSteel Company to Exhibit in Booth 315 at 2006 International Thermal Spray Conference**

MAITLAND, Fla. (Wednesday, May 10, 2006) – The NanoSteel Company, a leading developer of Super Hard Steel (SHS) nanomaterials for industrial applications, announces that it will exhibit in Booth 315 at the 2006 International Thermal Spray Conference & Exhibition (ITSC) at the Washington State Convention and Trade Center in Seattle, Wash., May 15-18.

NanoSteel's booth exhibit will focus on its SHS products for HVOF (powder) and Wire Arc thermal spray processes that provide protection against wear, corrosion, erosion and high-temperature oxidation. NanoSteel's patented SHS alloys provide a very hard, but yet remarkably tough coating, reducing the likelihood of mechanical damage and increasing the service life of critical industrial equipment and system components.

"Our SHS thermal spray products can significantly lower operating costs by reducing repair downtime, labor costs and equipment replacement expenses," said Michael Breitsameter, NanoSteel's vice president of marketing and business development. "ITSC provides us with a great opportunity to introduce these cost-saving benefits to new customers."

NanoSteel will also participate as a contributor in two ITSC technical sessions. Daniel J. Branagan Ph.D., chief technical officer, and Brian Meacham Ph.D., research and development engineer, are scheduled to present papers on Wednesday, May 17. Dr. Meacham will present "Hardmetal Alternative Technology for Developing High Wear Resistance in PTAW Hardfacing" at 2:30 p.m. and Dr. Branagan will present "Wear and Corrosion Resistant Amorphous/Nanostructured Steel Coatings for Replacement of Electrolytic Hard Chromium," at 4 p.m.

The 2006 ITSC celebrates the 100th year of thermal spray technology. For more information about the exhibition and conference, visit the ITSC Web site at [www.asminternational.org/seattle](http://www.asminternational.org/seattle).

The NanoSteel Company, Inc., currently headquartered in Maitland, Fla., develops and markets a range of patented Super Hard Steel (SHS) nanostructured materials that can be applied with a variety of widely-available industrial processes, including thermal spraying, welding (MIG and PTA) 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. With its Rapid Alloy Development and Commercialization (RADAC) process, NanoSteel can rapidly design and develop proprietary alloys to meet unique application or specific material solution needs. For additional information about The NanoSteel Company and its SHS products and applications, visit NanoSteel's Web site at [www.nanosteelco.com](http://www.nanosteelco.com).