



August 30, 2005

FOR IMMEDIATE RELEASE

Navy Surface Warfare Center awarded a Phase I SBIR to ISSYS Inc. for the developing an improved vacuum packaging process for advanced inertial sensors using NanoGetters™

Integrated Sensing Systems, Inc. (ISSYS) in Ypsilanti, Michigan, announced today that it has won a Navy SBIR contract, entitled "Improved Vacuum Process for Advanced Inertial Sensors Using NanoGetters." This six-month project will develop new methods of applying NanoGetters™ and vacuum packaging inertial sensors using ISSYS patented technology. The basic technology has already been employed to produce density, specific gravity, gyroscopes, RF-MEMS resonators and IR sensors through ISSYS' wholly owned subsidiary, NanoGetters.

Dr. Douglas R. Sparks, ISSYS Executive Vice President and President of NanoGetters™ stated "This new technology offers a way to vastly improve the hermetic packaging of a large array of different microsensor and displays. It truly has been applied across a wide spectrum of medical, scientific, consumer electronics, automotive and defense applications. NanoGetters™ has enabled new devices to be produced that were impractical to make without this improved vacuum packaging, and it has improved the performance and reliability of existing devices. It's rewarding to see an invention be used in so many fields, and we look forward to working with the Navy to integrate it into their inertial sensors to improve system performance."

Company Background:

ISSYS is a leader in advanced micromachining technologies for medical devices, microfluidic and scientific analytical sensing applications used in the development of drug infusion pumps and wireless, implantable sensing systems. Founded in 1995 by world renowned leaders in MEMS technology, ISSYS operates an "everything under one roof" multi-million-dollar, state-of-the-art Bio-MEMS fabrication facility located near Ann Arbor, Michigan. NanoGetters™ is a wholly owned subsidiary of ISSYS dedicated to commercializing new reactive materials and packaging techniques. For more company, product and service information, please visit <http://www.mems-issys.com/> and <http://www.nanogetters.com>.

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Key Words: Hermetic Packaging, Vacuum Packaging, MEMS, RF MEMS, Resonating Devices, Getters, Gyroscopes