



NANOGETTERS Awarded a New Patent for NanoGetter films

YPSILANTI, MI--(November 16, 2010) – Doug Sparks, President of NanoGetters® and Executive Vice President of Integrated Sensing Systems Inc., announced that a patent has been issued covering new applications for NanoGetter films. US Patent 7,789,949, "Getter Device", was issued and covers the application of thin film getters, sold under the trademarked name NanoGetters®, towards improved vacuum packaging, gas purification and flat panel displays. The new patent enables the thin film getters and carbon nanotubes to be coupled with conventional bulk getters and desiccants to cover a broad range of purification and hermetic packaging approaches. It can also incorporate sensors to indicate the real-time performance of a smart getter or solid-state vacuum pump and gas purifier. A thin transparent getter is disclosed in the patent for display and other viewing applications.

Company Background:

NanoGetters® is a USA-based subsidiary of ISSYS. They are an ITAR compliant, AS9102 qualified supplier for the aerospace industry. Please visit: <http://www.nanogetters.com> .

ISSYS is a leader in advanced MEMS technologies for industrial, medical devices, microfluidic and scientific analytical sensing applications. Founded in 1995, ISSYS is one of the oldest independent MEMS companies in the US. ISSYS operates a "full manufacturing under one roof," multi-million-dollar, state-of-the-art MEMS fabrication facility located near Ann Arbor, Michigan. ISSYS' quality system is ISO 9001:2008 certified. The quality system is also compliant to EN 13980:2002 for its ATEX/IECEX approved products as well as designed to meet ISO 13485:2003 for its medical products. ISSYS is a vertically integrated company dedicated to developing and manufacturing system-level products based on MEMS technology (MEMS Inside). Please visit: <http://www.mems-issys.com/>

Doug Sparks

President – NanoGetters
Executive Vice President- Integrated Sensing Systems, Inc.
391 Airport Industrial Dr.
Ypsilanti, MI 48198
(734) 547-9896 ext 119
Fax (734)547-9964
dsparks@mems-issys.com