



#### We've Moved!

Sensor Networks, Inc. (SNI) is pleased to announce our recent move to a modern and state-of-the-art facility for our business in State College, PA. Located a short 3 miles from our Boalsburg, PA birthplace and home for the past 5 years, we are now under one 22,000 SF roof in a facility that includes: Administration, Sales & Marketing, Engineering, R&D, Product Management and Production. Core to our vertical-integration strategy and investment is a 3,000 SF machine and ceramics fabrication shop. Improved efficiency means faster turn-around times for standard and custom transducers, RVI products and Installed Sensor systems for corrosion monitoring.

Please come and visit us soon!

Please update your records to reflect our new address for mail and shipments:

Sensor Networks, Inc.
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State College, PA 16801-7085, USA Tel: 814-876-5410
www.sensornetworksinc.com

#### JAWS 2.0™ Passes Radiation Tests with Flying White Noise

Nuclear power plants and U.S. DOE waste-remediation sites occasionally have the need to perform loose-parts retrievals or materials sampling in difficult-to-access, highly-radioactive environments such as tanks, spentfuel pools, reactor vessel lower internals and main coolant pumps. With the assistance of The Penn State University's (PSU's) Radiation Science and Engineering Center, SNI was able to test the new JAWS 2.0<sup>™</sup> tool in high-rad fields to failure.



Full Report

JAWS 6-min Video Overview



### PTZx Product Update

New camera modules have been added. Our new 8-page RVI Brochure covers both PTZx models: 12x and 36x zoom and our JAWS 2.0™ motorized retrieval tool with integral HDTV camera.

RVI & FOSAR Brochure

# Transducer Tech-Bits™ now available from SNI

Check out our application sheet focused on two compelling reasons why you should consider specifying SNI's SensorScan® PAUT transducers and wedges. They're better and last longer ..... and here's why:



Tech-Bits™ Sheet



## New clamps for microPIMS<sup>®</sup> dual and Ultra-High Temp (UHT)

Pipe surface temperatures in the 250° – 500° C (482° – 932° F) range are dangerous and uncomfortable for plant workers to deal with. SNI's Installed Sensor clamps are designed to minimize the time and heat exposure with the installation process for our UHT transducers or microPIMS® on-stream monitoring nodes for both wall thickness and temperature measurements.

See the Simple Installation Process

### microPIMS<sup>®</sup> repurposed for onstream flaw monitoring

Sensor Networks, Inc. was founded 5 years ago with a vision and plan for a better way to measure and manage metal loss at process facilities using ultrasound. But, with decades of experience in the NDT business, we always knew that on-stream flaw monitoring was only a phone call away. That call came in late last year. Click below to receive more information about the many different applications that microPIMS<sup>®</sup> has been used in and for a situation-specific analysis from one of our specialized experts.



Request More Information



### HTHA – a better solution:

SNI is proud to have partnered with Zetec, a global leader in phased-array UT instruments, to help tackle a vexing challenge in the hydrocarbon processing industry for the detection and sizing of High Temperature Hydrogen Attack. By combining SNI's UT transducer design, engineering and fabrication expertise with the power of Zetec's new 64-channel phased-array UT instrument, we offer a superior solution in the market. Click the button below to download a 5-page application note that explains the background and solution for refiners, ammonia plants and petrochemical facilities that process hydrogen.

HTHA Application Note



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<u>Corrosion Monitoring</u> - <u>Ultrasonic Transducers</u> - <u>Remote Visual Inspection</u>