

## Technology + Innovation = New Product Introductions

The NDT and Corrosion Monitoring industries, like most technology-based fields, expand and are propelled by the innovative application of technology to the market's needs. Sensor Networks, Inc. (SNI) is proud to be a "player" in these two exciting and dynamic fields and our growth is inextricably linked to solving critical asset-integrity applications in a user-friendly and cost-effective manner.

## HD-PTZx

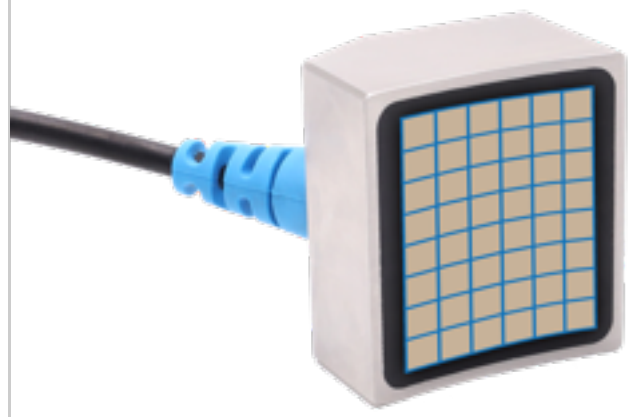
### HIGH SPECS. EVEN HIGHER-DEF.

High-definition video upgrade for SNI's rugged and field-proven PTZx. For the past two decades, our PTZx product line has been successfully field deployed to hundreds of RVI inspections ranging from nuclear waste tanks to aircraft engine test cells to pharmaceutical mixing vessels. Now, we are pleased to announce a high-definition television (HDTV) version of the PTZx which yields picture quality and resolution ~ 6X better than conventional video. [Click here for a technical data sheet on HD-PTZx.](#)



[NEW HD-PTZx DATA SHEET](#)

## MATRIX-ARRAY TRANSDUCERS



*Matrix-Array transducers* enable enhanced phased-array inspections and full-matrix capture which brings better POD, improved flaw sizing & characterization, enhanced imaging and faster inspection scans. Sensor Networks manufactures a large variety of standard matrix arrays and we are very experienced at designing custom matrix-array transducers to optimize your application.

Whether it's a simple 4 x 8 element array for weld inspection or as complicated as an 800-element array for heavy-wall forgings, SNI can prove-out a design in 3D computer simulation and easily change key variables such as frequency and pitch before the final design and fabrication process begins. Our matrix array offerings can be found in our newly released Standard UT Catalog 4.0.

[VIEW THE CATALOG \(Printed copies available\)](#)

## COMING SOON:

At the NACE International Corrosion 2020 Conference March 14 – 19 in Houston, SNI will debut its new microPIMS® Global Solutions product line. Details to be announced.

## MAC + SNI + ZETEC PARTNERSHIP

FOR ROWA TESTING MACHINE MAINTENANCE & UPGRADES

SNI is pleased to partner with **Magnetic Analysis Corp. (MAC)** of NY and **Zetec** of Quebec Province Canada to offer spare parts, repairs, maintenance and upgrades to tube and pipe mill operators that own ROWA testing machines. SNI's focus is the transducer, Zetec offers the instrument and MAC supports the handling equipment while taking the lead for system integration. Want to read more about this unique virtual-partnership offering?



[CLICK HERE FOR A BROCHURE](#)

## COME VISIT SNI'S FACILITY IN STATE COLLEGE, PA



As mentioned in our last newsletter, SNI moved its PA operations into a new, modern facility in State College, PA last summer and we've been able to host many customer visits since then. We invite all current or future customers to come and visit us. If it's not so easy or convenient to come in person, please look at this 4-minute video clip that will give you an idea of our design-build capabilities. Hopefully this video introduction will inspire you to schedule a visit this year.

[SNI WALK-THROUGH VIDEO](#)

## WANT FREE STUFF?

[REQUEST A FREE LAMINATED VELOCITY & DB RATIO CARD and/or SNI-BRANDED BALL CAP](#)



### Five years later...

Sensor Networks opened its doors on October 1, 2014 with 3 guys and an idea for a better mousetrap. Statistically speaking, and according to Forbes Magazine, 90% of all technology start-ups fail within their first several years. Of course, the reasons vary, but underestimation of the project's complexity, lack of financial resources, incompetence and lack of passion are the 4 biggest reasons.



Proudly, SNI celebrated its 5th anniversary on October 1, 2019 with an outdoor all-employee party and some cooperative weather. Today, SNI has 64 employees, over 200 customers, 3 major product lines and employees and offices in Houston, TX, Hong Kong, China and Osaka, Japan.

## OFF-THE-SHELF

Hundreds of standard UT transducers and a dozen retrieval tools on-the-shelf and ready for immediate delivery. Call or email for an up-to-date catalog of these capabilities.

[Call Us: \(814\) 466-7207](#)

[Email Us](#)