

# Sensors Expo 2009

sensors expo  
& conference



June 8 - 10, 2009 • Donald E. Stephens Convention Center • Rosemont, Illinois

Whether you're looking to find the latest sensing solutions, evaluate emerging standards, find and compare suppliers, or solve new design challenges, you can't afford to miss the 2009 Sensors Expo & Conference. The event will be held Monday, June 8 through Wednesday, June 10 at the Donald E. Stephens Convention Center in Rosemont, IL. The in-depth conference program will feature industry experts, who will examine the most up-to-date innovations, in a carefully designed program. The Expo hall floor will bring together the largest showcase of sensing technologies and systems for attendees to evaluate and make informed decisions. For more information, visit [www.sensorexpo.com](http://www.sensorexpo.com) [1].

### Highlights for the 2009 Event Include:

-- An Expanded Conference Program: The 2009 Conference Program will offer 18 tracks with an expanded focus on data acquisition, data analysis, wireless, M-2-M and communications while continuing to address the challenges of integration and interoperability. Topics that will be covered include Wireless Sensor Networks, Energy Harvesting, MEMS Based System Solutions, Machine Health & Predictive Maintenance, Location-Aware Sensing and much more.

-- Meet with more than 200 vendors: The Expo will bring together the largest showcase of sensing technologies and systems to accomplish industrial automation and achieve more efficient and cost-effective enterprise management. Exhibitors include Silver Sponsor MicroChip Technology, as well as Astyx, Inc., Electrovac, Honeywell, IKONICS Imaging Industrial Solutions, Interplex Engineered Products, Inc., Micronas GmbH, Santest Co., Ltd., Sensor Products, Inc., Siargo Ltd., VXI Technology, X-FAB Semiconductor Foundries AG and others.

-- Energy Harvesting Pavilion: This new area on the show floor sponsored by Advanced Cerametrics and Powercast Corporation will provide Energy Harvesting & Power Management solutions that are capable of capturing, converting, storing and delivering energy in a form that can be used to provide the power needed by the system it serves.

### **Latest News:**

#### **[Transducer Advances Affordable Pressure Monitoring](#)** [2]



[2]The Ashcroft T2 effectively combines economy, performance and

durability into a compact, state-of-the-art pressure transducer. With a static accuracy of  $\pm 0.25\%FS$  @ 21°C, modern digital temperature compensation ensures a Total Error Band better than  $\pm 1\%$  between -20°C and +85°C. An advanced sensor and electronics equip the T2 for maximum stability and long life in the presence of overpressure, shock, vibration, and extreme pressure cycling.

### [High Temperature Resistance Make Linear Position Sensors Ideal for Valve Positioning Applications](#) [3]



[3] Built for extraordinary reliability and resistance to high temperatures, Macro Sensors' HSTAR 750 Series Hermetically Sealed Position Sensors offer a highly accurate and long life solution for the position measurement of steam control valves in power generation plants. Constructed of stainless steel, these  $\frac{3}{4}$ " (19 mm) diameter AC-operated position sensors operate in environments with high temperatures (400°F).

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<http://www.ecnmag.com/product-releases/2009/01/sensors-expo-2009>

#### **Links:**

[1] <http://www.sensorexpo.com/>

[2] <http://www.ecnmag.com/Transducer-Advances-Affordable-Pressure-Monitoring.aspx>

[3] <http://www.ecnmag.com/High-Temperature-Resistance-Make-Linear.aspx>