

AppliedSensor to Exhibit USB Indoor Air Monitor and iAQ-2000 Professional HVAC Air Quality Sensor at Sensor + Test 2010, May 18-20, 2010 in Nuremberg, Germany

Warren, New Jersey – March 24, 2010 – [AppliedSensor](#), a designer and manufacturer of chemical sensor components and intelligent indoor air quality (iAQ) modules, will exhibit its new [Indoor Air Monitor](#) and [iAQ-2000 Professional HVAC Air Quality Sensor](#) at [Sensor + Test 2010](#), May 18-20, 2010 in Nuremberg, Germany in Hall 12, Stand 331. According to Sensor + Test officials, “. . . as a building’s HVAC (heating, ventilation, and air conditioning) system consumes the most overall energy, enormous savings can be achieved when sensors are used to provide the decisive impulse for accurate, demand-oriented HVAC systems.”

“Tests conducted at a [fitness center](#) comparing the iAQ sensor against timer-controlled ventilation installed in an air handling unit showed 24 percent less operating time, which translates to a 60 percent energy cost savings. Visitors to the fitness center gave the air quality improved ratings,” said AppliedSensor, Inc. CEO [Tom Aiken](#).

The two products that will be on display by AppliedSensor at Sensor + Test in Hall 12, Stand 331 are:

- The [Indoor Air Monitor](#), about the size of a computer memory stick and said to be the world’s smallest indoor air quality sensor, plugs into a computer’s USB port to alert users to subtle changes in air quality. An embedded LED display glows green when air quality is good, while a yellow or red light indicates fair or poor air quality, respectively. AppliedSensor’s Indoor Air Monitor is available for private labeling and distribution with price determined by quantity. It is now shipping to qualified distributors for retail sale to end users and includes a one-year warranty.
- The [iAQ-2000 Professional HVAC air quality module](#) is a sensitive, low-cost solution for detecting poor air quality. The module uses micro-machined metal oxide semiconductor (MOS) technology to detect a broad range of [volatile organic compounds \(VOCs\)](#) such as bio-effluents, smoke, building materials, paints and cleaning supplies in surrounding air, and correlate these measurements with the level of CO₂ in the room. The highly sensitive, fast-responding iAQ-2000 features low power consumption and small size for convenient installation

Free tickets for Sensor + Test 2010 are available at:

- German <http://www.sensor-test.de/service/sensorticket.php?Fid=50667>
- English <http://www.sensor-test.de/service/sensorticket.php?Fid=50667&Spr=en>

About AppliedSensor

Relying on 25 years of research and development, AppliedSensor [www.appliedsensor.com] designs and manufacturers chemical sensor systems for a broad range of applications, including indoor air quality (IAQ) monitors, in-cabin air quality monitors for BMW Sport Utility Vehicles and hydrogen leak sensors for fuel cell vehicles. The company operates three facilities worldwide: AppliedSensor, Inc. in Warren, New Jersey; AppliedSensor Sweden AB in Linköping, Sweden; and AppliedSensor GmbH in Reutlingen, Germany. For more information, email info@appliedsensor.com or visit www.appliedsensor.com.

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Contacts:

U.S.: [Tom Aiken](#), AppliedSensor, Inc.: 908-222-1477

PR: [Mar Junge](#), c3PR: 408-730-8506, mobile 408-219-0101