

AppliedSensor Air Quality Modules Installed in Chicago Museum of Science and Industry Ensure Restroom Patrons Enjoy Clean, Healthy Air

Warren, New Jersey – May 06, 2010 – [AppliedSensor](#), a designer and manufacturer of chemical sensor components and intelligent indoor air quality (IAQ) modules, announced today that [Sloan Valve Company](#) has installed AppliedSensor's Indoor Air Quality Modules in the [Museum of Science and Industry](#) in Chicago (MSI Chicago). The modules have been built into the ceiling of each of the museum's new restrooms as part of the Sloan Monitoring System. The partnership between the three organizations ensures that the museum's new restrooms circulate clean air, free from harmful volatile organic compounds (VOCs).

"When it comes to the Museum's facilities, we are always thinking of how we can create a great guest experience, while still maintaining efficiency and an eco-friendly environment," said the Museum Director of Facilities J. Jeffrey Johnson. "These new restrooms were created to meet all those criteria."

Restroom odors and vapors are the result of VOCs from sources such as human bio-effluents and cleaning supplies. VOCs can make indoor air smell unpleasant and can also be harmful to an occupant's health. Unfortunately, many traditional CO₂ air monitors cannot detect VOCs.

Each AppliedSensor Indoor Air Quality Module monitors restroom air quality and signals when VOCs are detected and air quality changes. This information is displayed on a computer dashboard in a remote control room. Green indicates healthy air quality; yellow indicates a slight change and red signals unpleasantly high levels of VOCs. Analyzing this data enables MSI Chicago to provide patrons with a pleasant restroom experience and reduces facilities costs, as restroom servicing is performed when needed, instead of only on a preset schedule.

"People visit MSI Chicago to pique their curiosity and learn how science affects today's environment. A restroom with poor air quality could put a damper on their visit. The integration of AppliedSensor's Indoor Air Quality Modules aligns with MSI's goal to create an innovative, sustainable environment for their guests," said AppliedSensor, Inc. CEO Tom Aiken.

About AppliedSensor

Relying on 25 years of research and development, AppliedSensor designs and manufactures chemical sensor systems for a broad range of applications, including intelligent 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. Additional information is available at www.appliedsensor.com.

About Sloan Valve Company

Sloan Valve Company is the world's leading manufacturer of water-efficient plumbing systems and has been in operation since 1906. Headquartered in Franklin Park, Illinois, the company manufactures plumbing products for commercial, industrial and institutional markets worldwide. For Sloan Monitored Systems contact Rick Nortier at the Sloan Valve Company 1-800-9-VALVE-9 (982-5839).

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