



For Immediate Release

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RAE Systems Demonstrates New Portable and Wireless Gas Detection Tools at Fire Department Instructors Conference

Solutions for Confined Space Entry, HazMat, and Public Venue Protection

SAN JOSE, Calif. – April 7, 2008 – RAE Systems Inc. (AMEX: RAE), RAE Systems Inc. (AMEX: RAE), a leader in delivering innovative sensor solutions to serve industrial, energy, environmental and government safety markets worldwide, today announced participation at the Fire Department Instructors Conference (FDIC) that will be held April 10-12 in Indianapolis, Indiana. RAE Systems' booth number is 716. Over 28,000 first responders are expected to attend this annual three-day event.

[RAE Systems](#) will introduce a new pumped 4-gas confined space entry monitor in addition to exhibiting the AreaRAE wireless toxic gas and radiation monitoring system.

“We have been a major presenter at this premier first responder training event for more than 10 years,” said Ryan Watson, Americas East Region Sales Director for RAE Systems.. “This year we will again showcase monitoring systems for incident situational awareness FDIC is where first responders and emergency personnel come to learn about the latest technology to do their jobs of protecting us. We will also be featuring three of our newest products: MiniRAE 3000, ppbRAE 3000 and AreaRAE Steel.”

Products featured for HazMat applications include:

- LifeShirt, a durable, lightweight chest strap with embedded sensors that can be integrated with the AreaRAE™ to remotely monitor the vital signs of first responders
- AreaRAE Steel, the 5-sensor, wireless detection system
- PlumeRAE™, the toxic plume measurement system



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Featured handheld gas detection products include:

- MultiRAE Plus TM, the original handheld, multi-gas monitor with photoionization detection (PID)
- QRAE II TM the new, compact, one-to-four-sensor gas detector for combustibles, oxygen, hydrogen sulfide, sulfur dioxide and carbon monoxide
- ToxiRAE 3 TM, the single-gas detectors for carbon monoxide and hydrogen sulfide

Specialized public venue protection products will include:

- GammaRAE II R TM, the first intrinsically safe gamma radiation dosimeter/detector
- ChemRAE TM, an ion mobility spectroscopy analyzer, for chemical warfare agent detection

About RAE Systems

RAE Systems is a leading global provider of rapidly deployable sensor networks that enable customers to identify safety and security threats in real time. Products include [multi-sensor chemical detection](#) networks, [wireless gas detection](#) systems and [radiation](#) monitors for energy production and refining, industrial and environmental safety, and public and government first responder security. RAE Systems' products are used in over 85 countries by many of the world's leading corporations and by many U.S. government agencies. For more information about RAE Systems, please visit www.RAESystems.com.

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