



*For Immediate Release*

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## **RAE Systems Makes Inroads into the Latin American Energy Market**

### **Provides Personal and Wireless Toxic Gas Solutions for Worker Safety**

SAN JOSE, CA, September 16, 2008 -- RAE Systems Inc. (AMEX: RAE), a leader in delivering innovative sensor solutions to serve industrial, energy, environmental, and government safety markets worldwide, has delivered personal and wireless toxic gas monitoring systems and instruments to the three largest Latin American oil producers: Pemex of Mexico, PDVSA of Venezuela and Petrobra of Brazil.

“These regional wins have given us strategic leverage in selling our complete line of gas detection products into the Latin American oil and gas market for both on shore and off-shore use,” said Ryan Watson, RAE Systems’ vice president for Americas Sales. “We now have gas detection solutions for the breathing zone, work zone, confined space entry, industrial hygiene, wide area monitoring, fence-line monitoring, spill management, plant turnarounds, and emergency response.”

Products currently deployed in this market include the following:

- ToxiRAE 3 single gas monitors for hydrogen sulfide (H<sub>2</sub>S) and carbon monoxide (CO)
- QRAE II diffusion and pumped four-gas monitors for worker safety and confined space entry
- MiniRAE 3000 for total volatile organic compound (VOC) and leak detection
- ppbRAE for parts per billion VOC measurement and leak detection



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- AreaRAE wireless monitors for both plant turnarounds and active site real-time worker and community safety
- UltraRAE 3000 for benzene exposure monitoring

For more information on the full line of RAE Systems toxic gas monitors please visit [www.raesystems.com](http://www.raesystems.com).

### **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](http://www.raesystems.com).

### **Safe Harbor Statement**

This press release may contain "forward-looking" statements, as that term is used in Section 21E of the Securities Exchange Act of 1934. Forward-looking statements include, without limitation: expressions of "belief," "anticipation," or "expectations" of management; statements as to industry trends or future results of operations of RAE Systems and its subsidiaries; and other statements that are not historical fact. These types of statements address matters that are subject to risks and uncertainties, which could cause actual results to differ materially. Factors that could cause or contribute to such differences include, but are not limited to, the results of the general economic and industry factors and receptiveness of the market to RAE Systems and its products. In addition, our forward-looking statements should be considered in the context of other risk factors discussed in our filings with the Securities and Exchange Commission, including but not limited to our annual report on Form 10-K and Form 10-Q filings, available online at <http://www.sec.gov>. All forward-looking statements are based on information available to the company on the date hereof, and the company assumes no obligation to update such statements.