



## **FLIR Systems Announces Introduction of Second Generation GF-Series Infrared Cameras**

### **Systems Image Greenhouse Gases, Reduce Product Loss Costs, and Improve Worker Safety**

PORTLAND, OR, Jun 22, 2009 (MARKETWIRE via COMTEX News Network) -- FLIR Systems, Inc. (NASDAQ: FLIR) today announced the launch of its second generation line of GF-Series infrared cameras, previously known as GasFindIR(TM). The line includes two innovative IR cameras designed to reduce product and revenue loss associated with industrial gas leaks, and improve worker safety in areas where leaking gas can cause fire and explosion. The new GF320 detects all types of greenhouse gas emissions, and the new GF309 "sees clearly through flames," making it ideal for high temperature, industrial furnace inspections.

The GF320 is specifically engineered to image volatile organic compounds (VOCs) including methane, sulfur hexafluoride, carbon monoxide and many other gases. The GF320's high resolution thermal and visible output allows operators to rapidly scan large, hard-to-reach, or dangerous areas from a safe distance. Its new and improved "High Sensitivity Mode" (HSM) and noise reduction filter provide a powerful new tool for workers to detect and trace even small quantities of gas leaks to their source, a difficult task using the current "sniffer" technology.

The GF309 is engineered for high temperature furnace applications. The GF309's "flame filter" helps workers detect a wide range of common and recurring problems with industrial furnaces, including the presence of coking, scaling or ash build-up.

Both cameras feature the ability to capture high resolution thermal and visible images and thermal video for in-the-field playback, later analysis and documentation. Embedded GPS provides the exact coordinates to track facility non-compliance with environmental regulations, or to mimic the set-up of portable monitors stationed around the plant. Additional features include embedded temperature measurement data, a flip-out full-color LCD, and a high resolution tiltable viewfinder.

"We are delighted to be introducing our second generation infrared cameras for gas detection and flame filtering," commented Earl Lewis, President and CEO of FLIR Systems, Inc. "These new cameras offer important benefits for saving energy, reducing greenhouse gasses and improving worker safety."

To see an extensive assortment of gas leak videos across numerous industries along with dozens of technical papers and product downloads, go to [www.goinfrared.com/see](http://www.goinfrared.com/see).

#### About FLIR Systems

FLIR Systems, Inc. is a world leader in the design, manufacture and marketing of thermal imaging and stabilized camera systems for a wide variety of thermography and imaging applications including condition monitoring, research and development, manufacturing process control, airborne observation and broadcast, search and rescue, drug interdiction, surveillance and reconnaissance, navigation safety, border and maritime patrol, environmental monitoring and ground-based security. Visit the Company's web site at [www.FLIR.com](http://www.FLIR.com).

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