



**For Immediate Release**

## **General Monitors Becomes FDT Group Member**

***Offering One Of The Industry's Largest Array of Gas & Flame Detectors With FDT DTMs***

**LAKE FOREST, CA—June 18, 2014--**With the protection of people and equipment in hazardous industries as its mission, [General Monitors](#) has joined the [Field Device Tool \(FDT\) Group](#). The company now offers one of the industry's widest selections of gas and flame detectors with state of the art sensing technologies enabled with FDT Device Type Manager (DTM) technology.

Monitoring of safety devices is a top priority, must-do task for plant managers--whether it's the safety of personnel to prevent catastrophes or for product quality. Users selecting gas and flame detectors that are FDT Group DTM enabled are receiving a best in breed device that can be implemented in a plug and play fashion. General Monitors gas and flame detectors with FDT DTMs are protocol and vendor independent, which greatly benefits users through ease of device integration within an FDT enabled control or asset management system.

FDT provides a common platform for data exchange for all available device drivers (DTMs) produced under this standard. This allows complete and functional access across different network hierarchies to all device functions for devices made available by the DTM. With this capability, every General Monitors gas and flame detector with an FDT Group DTM can be configured, serviced, and maintained via one basically standardized user interface – independent of manufacturer, device type or communication protocol.

General Monitors' infrared sensing technology combustible gas detectors with FDT Group DTMs include the Models IR400 Single Point IR Gas Detector, the IR4000M Multi-Point IR Gas Monitor and the IR5500 Open Path IR Gas Detector. The catalytic bead sensing technology S4000CH Combustible Gas Detector also is available with an FDT Group DTM

General Monitors flame detectors enabled with FDT Group DTMs include the Models FL3100H UV/IR Flame Detector and the FL4000H Multi-Spectrum IR Flame Detector. The FL4000H detector employs General Monitors' advanced neural network technology (NNT) to provide superior false alarm immunity with the widest field of view (FOV).

Other General Monitors gas detectors available with FDT Group DTMs include the Gassonic Observer-i Ultrasonic Gas Leak Detector (UGLD), which also features advanced NNT intelligence, and the TS4000H Toxic Gas Detector with electrochemical cell technology. The Model S4000TH

H2S Gas Detector, which features thin metal oxide film (TFMOS) sensing technology, and the Model IR700 Point CO2 Detector are also available with FDT Group DTMs.

**About General Monitors**

Founded in 1961, General Monitors is a global leader in fixed gas and flame detection for combustible, toxic and flammable environments. Whether the requirement is single-point gas and flame detection or a large multi-point integrated safety monitoring system, General Monitors provides the solution with a single-point of responsibility for total project management.

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