

A Simple Change to Faster Hydrogen Sulfide Gas Detection



Dangerous

Hydrogen sulfide (H_2S) can cause instant death in high concentrations. Relatively short-term exposure can be life-threatening and cause serious harm.

Life Saving

With H_2S exposure, quick detection time represents life. Every second counts. If your choice is detection in 30 seconds versus five seconds, choose five.

Simple

Swap out the old sensor and put in the new. Same installation. Same wiring. Same schematics. Same user interface.

Confident

The NTMOS gas sensor is performance approved to rigorous ISA standards. This indicates the detector is fit for use and will perform as expected.

Swap your Metal Oxide Semiconductor (MOS) sensor with a sensor that's *up to ten times faster* in detecting hydrogen sulfide (H_2S) gas.

SIMPLE – A quick replacement provides the fastest H_2S detector available: The nanotechnology-equipped NTMOS sensor.



Easy as 1 - 2 - 3

The conversion kit consists of the NTMOS sensor, a U9500 Infiniti® transmitter, a printed circuit board, and a user guide.

Three basic steps:

- Remove MOS sensor.
- Exchange the Infiniti transmitter and field wiring.
- Attach new NTMOS sensor.



MOS sensor



NTMOS sensor

Flexible and Fast

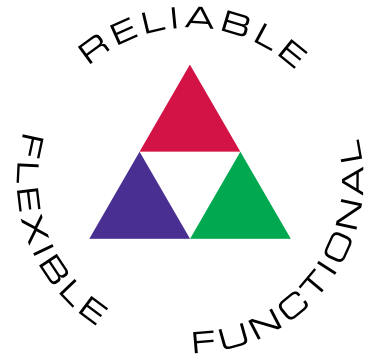
NTMOS has a faster response than standard MOS sensors; T50 can be as quick as five seconds.

Reliable Operation

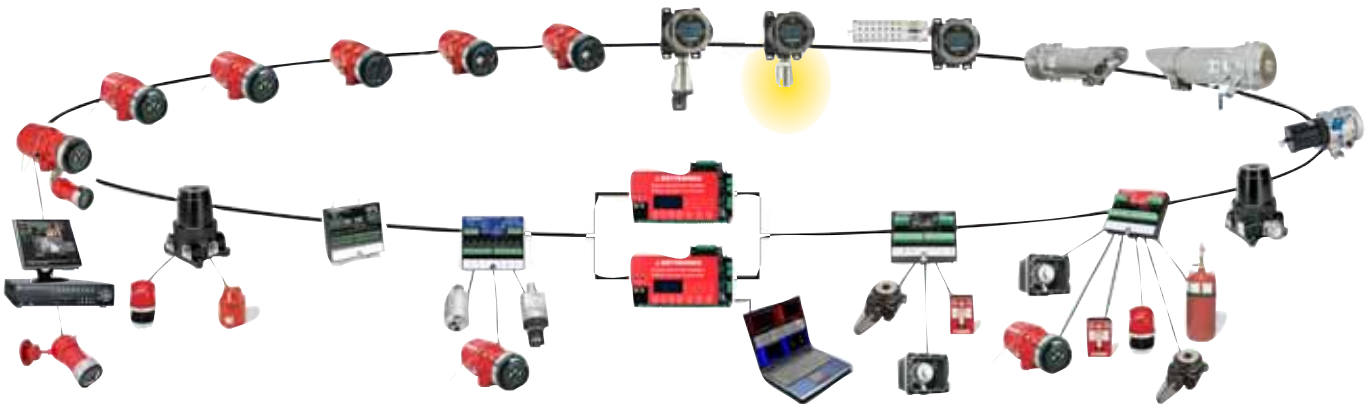
Even in extreme conditions — hot or cold, humid or dry — the NTMOS sensor provides quick and accurate readings. The sensor is proven through third-party performance testing to the ISA-92.0.01 standard.

Functional Installation

Use your existing installation positions, wiring, and schematics while advancing to state-of-the-art detection of deadly H₂S gas.



A Complete Safety System Designed Around Customer Requirements



Approved to ANSI / ISA
92.0.01 (H₂S)
92.02.01 (CO)



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