

*News Announcement*  
**from the MSA Instrument Division**  
MSA (Mine Safety Appliances Company), Pittsburgh, Pa.



*Contact:* Denise E. Budzynski  
MSA Instrument Division  
P. O. Box 427, Pittsburgh, Pa. 15230

Tel: 724 776-8828  
Fax: 724 776-8892  
E-mail: denise.budzynski@msanet.com

*For Immediate Release*

**MSA Ultima® Gas Monitor Designed for Semiconductor Industry**

MSA's Ultima® Gas Monitor is especially suitable for use in semiconductor industry applications. A completely self-contained assembly for the detection of combustible and toxic gases and oxygen, the Ultima Gas Monitor also detects ppm levels of gases commonly used in the semiconductor manufacturing industry. These include arsine, bromine, diborane, fluorine, germane, phosphine and silane.

The Ultima Monitor offers complete calibration (without manual intervention) along with a self-contained record of the latest calibration date and time. The optional auto-calibration module permits permanent gas connection and calibration at designated time intervals.

All Ultima Gas Monitors are available for use with the Ultima® *Plus* Digital Network System. This allows easy connection of Ultima Gas Monitors over a single communication line, reducing installation and maintenance costs. In addition, the monitors provide a local display of gas concentrations (minimum, maximum and average), output signals and alarm indications.

(more)

A “Replace Sensor” indicator alerts the user to replace the plug-in sensor that is *externally mounted* to the enclosure. Relay outputs with two alarm levels become available when the internal relay option is selected. The Ultima Calibrator and Controller send digitally encoded signals for non-intrusive calibration and access to advanced monitor features, eliminating the need to open the enclosure during installation, set-up or calibration.

In addition to the semiconductor industry, the Ultima Gas Monitor is suitable for a wide variety of indoor and outdoor applications including refineries, chemical and petrochemical facilities, steel mills, paper and pulp facilities, water and wastewater facilities, mining and general industry.

For more information on the **Ultima Gas Monitor**, request literature #07-2015, by dialing 1-800-MSA-4678, or contact your nearest MSA sales representative. To learn about MSA and our other high-quality products, visit our web site at:

[www.MSAnet.com](http://www.MSAnet.com).

###