

Having trouble viewing this email? [Click here](#)

# ClearSkies News



JUNE 2011

VOLUME 17

## Sensors Launches the SEMTECH LASAR

Sensors is pleased to announce the SEMTECH LASAR product line. The SEMTECH LASAR is an optical feedback, cavity enhanced, laser absorption spectrometer, capable of measuring both trace levels and high concentrations of a wide range of gases, including NH<sub>3</sub>. This high precision, multi-gas analyzer has been designed with no moving parts, hygroscopic optics or liquid N<sub>2</sub> cooling requirements and, therefore, has wide applicability for both test cell and on-board vehicle applications. The patented low pressure sampling system



SEMTECH LASAR

enables fast response (> 1 Hz) analysis of hot gas mixtures with high moisture content without the need for sample conditioning. Moreover, cross interference is eliminated by coupling 1 picometer optical resolution with low pressure operation. Lastly, use of non-fibered lasers enhances spectral range selection, dynamic range of calibration and enables the simultaneous measurement of both trace and high concentrations of analytes.

The SEMTECH LASAR can be operated through a full color, touch-screen control panel or host software. Live data can also be monitored remotely from the internet, for immediate access to results, diagnostics and raw signal information.

[◇ Read features and specifications](#)

## Sensors Forms Strategic Partnership with AP2E

On April 25, Sensors and AP2E announced a global distribution agreement covering products incorporating AP2E technology for the engine emission market. Sensors integrates AP2E's gas analyzers into the SEMTECH LASAR. AP2E, based in Aix-en-Provence, France, was founded in 2006 by experts in the field of on-line gas monitoring. In 2008, AP2E formed a collaborative agreement with the Laboratory of Physical Spectrometry at the Joseph Fourier University in Grenoble, France, to develop a revolutionary new class of gas analyzers based on enhanced laser



technology.

[◇ Read complete press release](#)

## Congratulations to Sensors' Ron Tandy

We are pleased to announce that Ron Tandy has been promoted to SEMTECH Service Manager, responsible for service for the SEMTECH product line. Ron previously worked with the Testing Services group, where he gained an in depth knowledge of the SEMTECH product line and insights into how our customers are using our products. Ron will work closely with Greg Winkler over the next several months, before taking over the reins in September. This will allow Greg to focus his service experience on our inspection and maintenance product lines. Please join us in wishing Ron well in his new position.



## MARK YOUR CALENDAR

### 2011 SEMTECH User's Network (SUN) Annual Conference

September 20-21, 2011  
Ann Arbor, Michigan USA

### [Directions in Engine-Efficiency and Emissions Research Conference](#)

October 25-27, 2011  
Novi, Michigan USA  
Booth 7044

### [Automotive Testing Expo North America](#)

October 25-27, 2011  
Novi, Michigan USA  
Booth 7044



[Forward email](#)



Try it FREE today.

This email was sent to rweather@sensors-inc.com by [rweather@sensors-inc.com](mailto:rweather@sensors-inc.com) |

Instant removal with [SafeUnsubscribe™](#) | [Privacy Policy](#).

Sensors, Inc. | 6812 S. State Rd. | Saline | MI | 48176