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Press Release - For Immediate Release

Sensors, Inc. and AP2E Announce Distribution Agreement

Saline, MI - April 25, 2011-

Sensors, Inc., the leading manufacturer of in-use emissions test equipment, and AP2E, experts in environmental quality control, industrial process optimization, and laser based analytical measurement technology, are pleased to announce that the two companies have signed a global distribution agreement covering products incorporating AP2E technology for the engine emission market. Effective immediately, Sensors will integrate AP2E's gas analyzers into Sensors' SEMTECH family of products. The new line of instrumentation will be branded with the SEMTECH LASAR name and its addition to Sensors' product range is particularly timely given the worldwide interest in measuring pollutants from vehicles operating with a wide range of engine configurations, fuel types and different after-treatment systems.

SEMTECH LASAR

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. This high precision, multi-gas analyzer measures ppb to high percent levels of several critical pollutants, including: CH₄, NH₃, N₂O, NO, NO₂, CO₂, CO, H₂O, H₂, O₂, HCHO, CH₃CHO, CH₃OH, C₂H₅OH, C₂H₆, H₂S, SO₂, SO₃, C₂H₂ and C₂H₄. The analyzers are designed with no moving parts, hygroscopic optics or liquid N₂ cooling requirements and, therefore, have wide applicability for both industrial and on-board vehicle applications. The patented low pressure sampling system enables fast response (< 1 Hz) analysis of gas mixtures with high moisture content without the need for sample conditioning. Moreover, cross interference is eliminated by coupling the 1 picometer optical resolution, scanning laser spectrometers with low pressure operation.

Quick Links

[Sensors' Website](#)

[AP2E's Website](#)

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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.

About AP2E

[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. These products enable multi-component, trace gas analysis in many different applications, including combustion product analysis, biogas, syngas (including measurement of hydrogen by infrared spectroscopy) and emissions from vehicle exhaust and industrial process plants. In recognition of their development activities, AP2E received several awards from trade publications in 2010 including the Industrial Analysis Award from Measures in France and the R&D 100 Award from R&D magazine in the USA.

About Sensors, Inc.

[Sensors Inc.](#) was founded in 1969, and has evolved to become the leader in developing innovative gas analysis technology, primarily for use in the transportation industry. The company has four decades of experience and expertise in the design and manufacture of measurement systems that are widely distributed throughout the U.S., Europe and Asia. Sensors, Inc. also provides in-field emissions and fuel-economy testing services covering a wide range of applications including on- and off-road vehicles and equipment, and marine, mining, and power generation systems. The company's emissions measurement solutions are used by government regulatory agencies and universities, as well as engine and vehicle manufacturers and their Tier 1 suppliers in the U.S., Europe and Asia, for the measurement of CO, CO₂, NO, NO₂, THC, NMHC, CH₄, NH₃, O₂ and Particulate Mass.

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