



NEWS RELEASE

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FOR IMMEDIATE RELEASE

CETAC Technologies Unveils New Products at Pittcon 2009

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CETAC Technologies introduced several new products at the 2009 Pittcon in Chicago, Illinois. Among those introduced were the Marin-5 Enhanced Nebulizer System and the ASX-7000 and ASX-8000 autosampler platforms.

The new CETAC Marin-5 Enhanced Nebulizer System is a cost-effective solution for analyte signal enhancement for liquid sample introduction with ICP-AES and ICP-MS.



**Marin-5 Enhanced
Nebulizer System**

Analyte signal is typically enhanced by up to 5 times or greater signal enhancement for ICP-AES and ICP-MS. The Marin-5 features a concentric pneumatic nebulizer coupled with a novel (patent pending) heated spray chamber / desolvation system (quartz) for increased analyte transport and excellent signal stability. Samples may be pumped or self-aspirated, the latter mode avoiding contamination from peristaltic pump tubing. Dedicated temperature controllers offer more precise regulation of both heating and cooling temperatures.

CETAC has expanded its automation line with two new autosampler platforms, the ASX-7000 series and the ASX-8000.

The ASX-7000 series platform provides the same rugged dependability of the ASX-500 series, but is able to incorporate many more features to accommodate OEM needs for multiple techniques across many industries. The ASX-7000 platform is available in a range of sizes, like the ASX-500 series, and can handle various industry standard rack configurations as well as custom racks. Further options include syringe pumps, Injection ports, multi-port valves,



**ASX-7200 Autosampler
with syringe pump**

Septum piercing, Heated sample lines, Chilled rack, various Rinse options, Liquid level sensing, sample mixing and much more.



The CETAC ASX-8000 Autosampler is another flexible platform designed specifically for OEM applications. It is highly customizable for a wide range of automation applications beyond simple sampling, including HPLC, LC-MS, Fraction Collection, and more.

About CETAC

CETAC Technologies, based in Omaha, NE, is a worldwide leader in sample handling and sample introduction technologies for elemental analysis. CETAC provides a comprehensive range of product based solutions for the analysis of elements in samples ranging from drinking water and high purity acids to radioactive waste. We develop, manufacture and market a family of products and services that provide essential solutions to customers around the globe.

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