

PRESS RELEASE

Aqua Metrology Systems Expands Into Onsite Trace Metals Testing with Acquisition of Leading-Edge Assets from TraceDetect Inc.

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[Aqua Metrology Systems](#) (AMS), the global leader in online trihalomethane monitoring for drinking water applications, has purchased leading-edge assets from TraceDetect Inc., a leading trace metals analysis and monitoring equipment company for the energy, manufacturing, mining, semiconductor and water markets. The broad product range of online and offline instruments from AMS and TraceDetect provide real-time data on disinfection by-products and trace metals needed for regulatory compliance and optimization of contaminant remediation processes.

TraceDetect, a Seattle-based company, was formed in 1998 to research and commercialize products targeting metal analysis in water treatment, chemical and mining industries. TraceDetect has successfully globally commercialized a line of highly accurate and reliable instruments (MetalGuard™ online monitors and SafeGuard™ offline analyzers); providing real-time analysis and results at a fraction of the cost and time required by traditional laboratory-based metal analysis methods. The MetalGuard online monitors and SafeGuard offline analyzers reliably and accurately measure the presence of Arsenic, Chromium VI, Cadmium, Copper, Iron, Lead, Nickel, Selenium, and Zinc.

“Our online THM monitors and offline THM analyzers were developed in the belief that real-time accurate and reliable data are vital to process control and optimization; and this information should be readily accessible to those responsible for protecting water resources, water treatment, regulators and the consumers,” said Rick Bacon, CEO of Aqua Metrology Systems. “TraceDetect developed their onsite trace metals instruments with this same philosophy and as such, the broad range of TraceDetect analytical solutions are the perfect complement to our growth and diversification strategies. Contaminants such as Arsenic, Chromium VI and Selenium have come under increased regulatory pressure due to global concerns about their impact on public health and the environment. The ability to obtain high frequency data and adjust contaminant remediation processes in real-time to mitigate the impact of disinfection by products and trace metals is made possible through the use of online monitors and offline analyzers.”

Design, development and support of the complete TraceDetect trace metals product range will be based in AMS's Research and Development Center in Sunnyvale, California.

To access the latest information about Aqua Metrology Systems visit our [Industry News Room](#).

AMS Boilerplate

Aqua Metrology Systems Ltd. (AMS) is a leader of online and offline analytical instrumentation for the detection of water contaminants, specifically disinfection by-products and trace metals, across municipal and industrial sectors. We believe high frequency data is essential for effective process control and optimization. As a result, our technical solutions are designed to provide reliable and repeatable information on water quality contaminants through continuous, real-time monitoring.