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[XIA acquires Alpha Sciences, manufacturer of low background alpha particle counters](#)

**Hayward, CA, June 26, 2018** – XIA LLC, a leading developer and supplier of advanced digital data acquisition and processing systems for radiation detector applications, today announced that it has acquired all of the assets of Alpha Sciences, Inc., a privately held company headquartered in Newark, California, for an undisclosed amount. With this acquisition, XIA adds to its portfolio of solutions for the ultra-low background alpha particle counting market, with an added commitment to providing high quality service and support to existing Alpha Sciences customers.

Alpha Sciences, Inc. has manufactured and sold the model 1950 gas proportional counter for over 20 years, later adding larger models (ASI 3950 and ASI 5950) to support larger sample areas, including 450mm diameter wafers. In addition to selling low background gas proportional counters, Alpha Sciences also offered both maintenance and sample counting services to its customers.

XIA is a leading world expert in ultra-low level alpha counting; its ultra-low background instrumentation, the UltraLo-1800, combines anticoincidence and pulse shape analysis to accurately count samples producing only a few counts per day. The UltraLo-1800 also provides the energy spectrum of detected alpha particles, a key feature than can assist in the identification of isotopes on sample surfaces.

“We are excited to add Alpha Sciences’ products to our current portfolio, making XIA a one stop shop for both advanced instrumentation as well as quality screening equipment. XIA is uniquely suited to ensure continued support of Alpha Sciences’ existing customer base” said Brendan McNally, an XIA Board Member and product manager.

“Merging ASI resources, technologies, and customer base with XIA’s makes a lot of sense for their customers. XIA’s deep expertise in the science of low level detection and best-in-class software and hardware will undoubtedly take ASI’s existing product line to the next level of performance, providing significant future benefits to their customers” commented Olivier Lauzeral, an advisor to Alpha Sciences.