



**Exum Instruments and Edge Scientific Announce Strategic Partnership**  
*Providing researchers and facilities with state-of-the-art innovations in mass spectrometry*

DENVER, CO – May 1, 2024 – Exum Instruments, manufacturer of instruments and software ecosystems that increase the speed of development and discovery, is excited to announce a strategic partnership with Edge Scientific, a leading Canadian distributor of scientific instruments. This collaboration marks a significant milestone for Exum’s growth across North America and helps equip more labs and facilities with state-of-the-art technology.

The partnership is based on shared values, complementary strengths, and a commitment to delivering exceptional products to industrial, academic, and research clients. By joining forces, both companies aim to leverage each other’s deep expertise in analytical instruments to drive innovation, lower the operational costs of running a typical lab, and provide new capabilities.

Today’s researchers, developers, and manufacturers are only able to move as fast as the equipment they can access within their facilities. This hinders their ability to unlock innovations that can be critical to everything from powering our everyday lives or even maintaining our countries’ infrastructure and defense. Exum’s first technology is the Massbox™, the first Laser Ablation Laser Ionization Time of Flight Mass Spectrometer (LALI-TOF-MS), capable of analyzing any solid sample at a fraction of the time and cost of traditional mass spectrometry techniques. As this technology makes its way into more research labs and industrial facilities across North America, users will accelerate research and development cycles with confidence, generating the next game-changing materials and products that enhance our lives.

With Edge Scientific, Exum Instruments can quickly introduce more researchers and industrial customers to the Massbox™. Edge Scientific will promote the Massbox to its extensive network across Canada and act as a reseller of the technology.

“From my background in cosmochemistry, I got to utilize nearly every analytical instrument in the field. There’s a reason why it takes two PhD chemists minimum to run a lab,” says Exum Instruments CEO and CTO, Jeff Williams. “The scientific instrumentation market is 20 years behind. Exum, and the Massbox™, are here to bring analytical instrumentation into the modern age and accelerate the development of new materials and products. I am excited and proud for Edge Scientific to represent us and help us grow across various research areas and different market segments. Their reputation for representing quality products and more importantly quality service and support were key factors in choosing them to carry our brand and our technology.”

“We founded Edge Scientific to get the right analytical instruments into the hands of the right researchers,” says Edge Scientific President, Stephen Wood. “This means we are constantly evaluating the latest innovations coming into the market. When we heard about the Massbox™, we understood the value of its capabilities and saw immediate opportunity to take it to market, particular for mining, lithium-ion battery, and nuclear applications in Canada.”

The partnership between Exum Instruments and Edge Scientific represents a strategic opportunity to offer trace-level quantitative analysis, elemental mapping, and depth profiling to Canadian researchers and industrial facilities. To learn more, contact Edge Scientific directly or connect with representatives at an upcoming conference, including the Canadian Materials Science Conference, the Microscopy Society of Canada Meeting, or the International Battery Materials Association Annual Meeting.

### **About Exum Instruments**

Exum™ builds instruments and software ecosystems to increase the speed of development and discovery, combining unprecedented ease-of-use with high performance. The Massbox™ is the first instrument using Laser Ablation Laser Ionization Time of Flight Mass Spectrometry (LALI-TOF-MS), capable of analyzing any solid sample in minutes. For more information, visit <https://www.exuminstruments.com>.

### **About Edge Scientific**

Edge Scientific, founded in 2005, is a prominent Canadian company specializing in nanotechnology solutions. Led by CEO Stephen Wood, their mission is to offer a comprehensive range of advanced scientific equipment and services. They focus on representing esteemed global manufacturers, providing a vast portfolio encompassing Electron Microscopes, X-ray Microscopes, In-Situ Systems, EM Sample Preparation Equipment, and related consumables.

Edge Scientific's unique approach involves tailoring solutions to the specific needs of researchers and facilities. They collaborate closely with clients, leveraging their expertise to integrate various product lines and optimize nanotechnology applications. This comprehensive strategy ensures that customers receive customized systems that meet their requirements effectively.

To learn more about Edge Scientific and explore their offerings, visit their website <https://edgescientific.com>.