

Laser Techniques Company Partners with Chesapeake Testing to Provide Industry-Leading Gun Bore Inspection Services

ANNOUNCEMENT:

Laser Techniques Company (LTC) and Chesapeake Testing have partnered to provide non-destructive laser-based mapping of gun bores, utilizing LTC's industry-leading BEMIS™ technology. Located in Belcamp, MD, just minutes from the U.S. Army Aberdeen Proving Ground, this new laboratory will be the industry's first commercial service.

Chesapeake Testing will offer inspection services utilizing the BEMIS-SC™ (Small Caliber) starting in September 2014. The BEMIS-SC™ is intended for 5.56 - 12.7 mm (.22 to .50-cal.) barrels. Chesapeake Testing plans to offer testing to accommodate additional calibers in the future. We are also using the BEMIS system in-house as part of our Quality Assurance Program to ensure the accuracy of our ballistic test barrels.

James Doyle, founder and CEO of LTC: "We're excited to enter into this teaming agreement with Chesapeake Testing. We see this as a very synergistic relationship that brings together the creative talents of two industry leaders."

Until the 1980s, gun tube inspection had to be conducted by hand using a manual "star" gauge, a process that would take hours and provide minimal data. Electronic gauges were eventually developed along with the video bore scope, but these systems were still limited to very few, low-resolution data points. In stark contrast, the BEMIS™ captures thousands of highly accurate data points over the full length of a gun tube and performs inspections in mere minutes. The results can be displayed in graphical, tabular, and 3D visual formats.

"We have always focused on building our company around very unique technologies. BEMIS™ has changed the industry in regards to the inspection of weapon systems. We are excited to be an exclusive partner with LTC in this industry and look forward to contributing to the future of this technology." says Jim Foulk, founder and president of Chesapeake Testing.