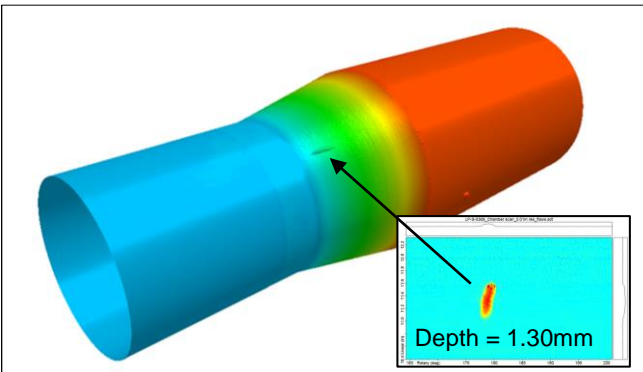


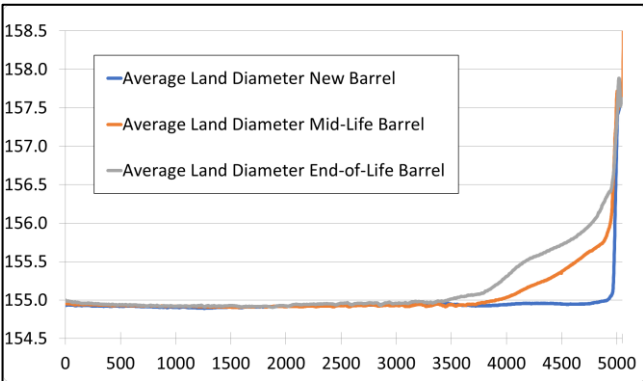
BEMIS-LC™ Large Caliber Bore & Chamber Bore Erosion Measurement and Inspection System



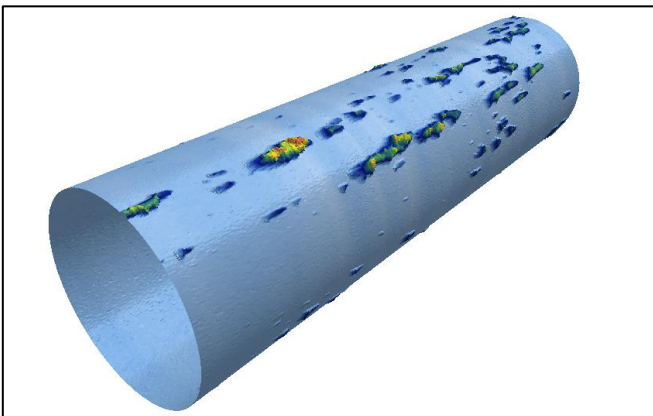
Designed to inspect large caliber weapon bores and chambers



3D image segment of 120mm bore, forcing cone and chamber



Multiple scan reports combined to show the progression of land erosion near the origin of rifling



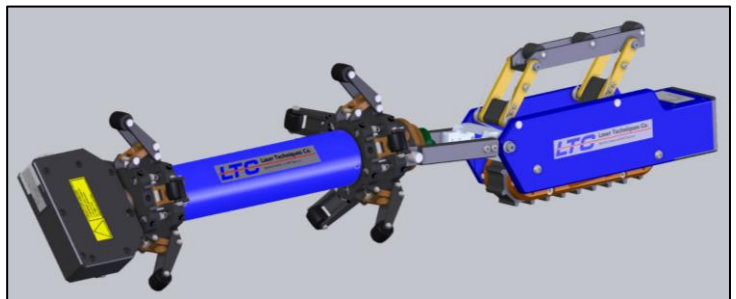
3D image of eroded 120mm gun bore section

Features & Benefits

- **High Resolution** laser-based inspection system for assessment of **bore and chamber** condition
- **Automated** inspection process removes operator subjectivity
- **3D Precision** bore and chamber erosion profiling and laser-based dimensional measurements
- **Portable and Rigid Stage** Designs available
- **High Resolution LaserVideo™** provides visual, camera-like image of entire gun tube surface
- **Quantitative data** for unparalleled gun tube surface and erosion analysis
- **Scanner Kits** for multiple bore sizes and muzzle configurations available
- **Configurable** motion and scan control
- **Quick setup** with automatic calibration routine
- **Transportable Inspection Data** can be stored, transmitted, and reviewed at remote locations
- **LaserViewer™ Analysis Software** provides a wide variety of data visualization and analysis tools, as well as and export capability
- **Automatic Report Generator Software** provides tabular and graphical summaries of test results for critical barrel parameters
- **Muzzle brake** can remain on during inspection with optional GTA clamp design
- **Optional Bore Straightness Module**
- **On-Site training** available

Available Sensor Delivery Units and Bore Scanner Kits

Sensor Delivery Units	Self-Propelled or Rigid Stage
Bore Sizes:	105, 120, 127, 155 mm



155mm bore and chamber scanning assembly and self-propelled SDU