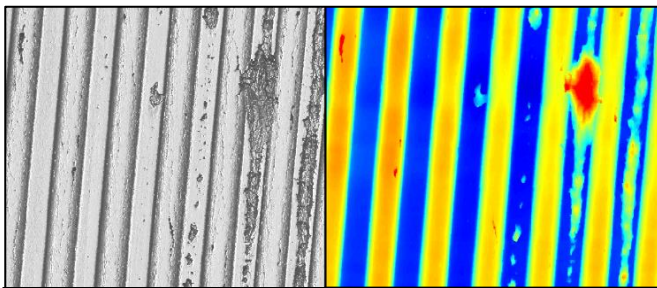


# BEMIS-MC™ Medium Caliber [20-30mm] Bore Erosion Measurement and Inspection System

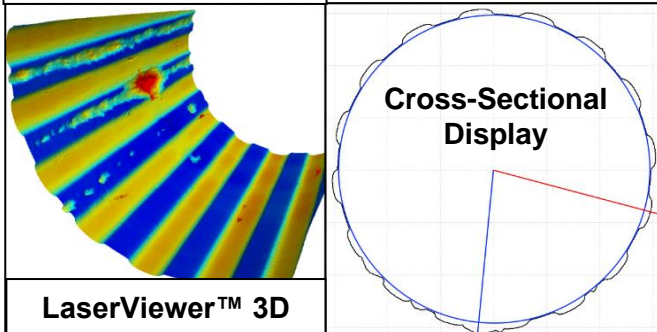


Designed to Inspect Medium Caliber Weapon Bores



LaserVideo™ Image

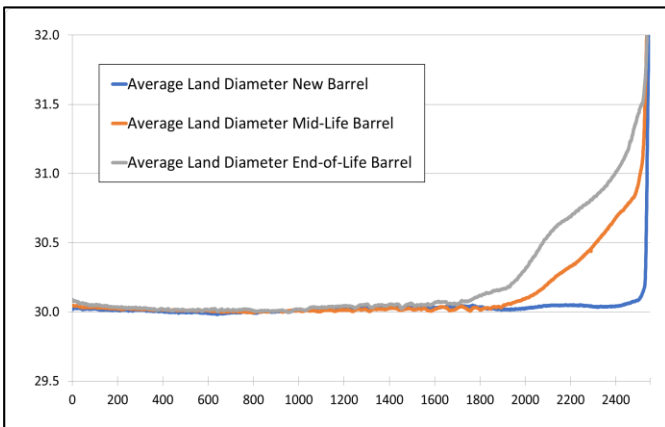
Laser Profile Data



LaserViewer™ 3D

Cross-Sectional Display

Outputs from a Single Scan File using LaserViewer™ Analysis Software



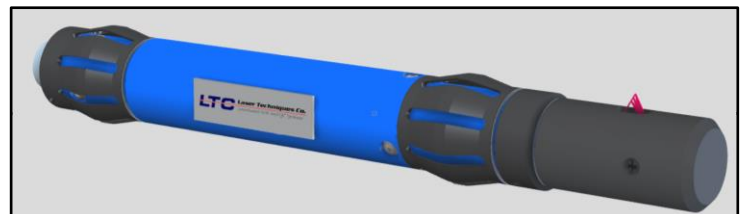
Multiple Scan Reports Combined to show the Progression of Land Erosion Near the Origin of Rifling

## Features & Benefits

- **High Resolution** laser-based inspection system for assessment of **bore** 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™ Imaging (LVI)** provides visual, camera-like image of entire gun tube surface
- **Quantitative data** for unparalleled gun tube surface and erosion analysis
- **Probe 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 export capability
- **Automatic Report Generator Software** provides tabular and graphical summaries of test results for critical barrel parameters
- **Optional Bore Straightness Module**
- **On-Site training** available

## Available Sensor Delivery Units and Bore Scanner Kits

Sensor Delivery Units	P60 Probe Pusher Rigid Delivery Stage
Bore Sizes:	20mm, 25mm, 30mm



30mm Laser Profile Scanning Probe