



REVERSE ENGINEERING LABORATORY

LABORATORY INFORMATION FACT SHEET

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Technology Transfer Office

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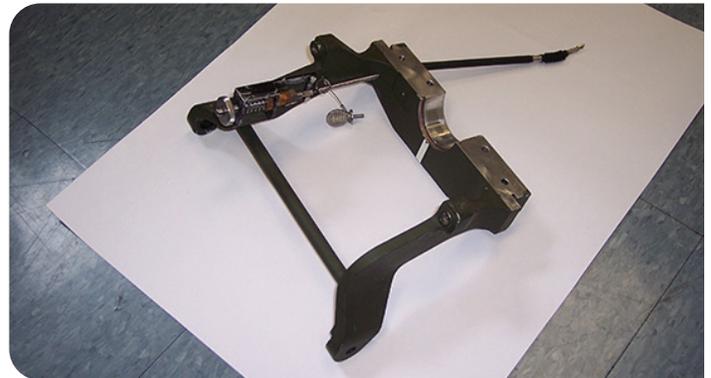


Benét Laboratories' Reverse Engineering Laboratory is utilized to conduct quality inspections and forensic investigations of worn, damaged, or failed components or assemblies.

TECHNOLOGY/FACILITY DESCRIPTION:

A combination of touch probes, laser scanners and portability provide this laboratory the ability to capture geometric data from components large and small. We use Faro's Edge and Quantum scan arm with a laser line probe for reverse engineering,

dimensional analysis and quality checks. This laboratory develops CAD output solutions for a variety of software systems including: Autodesk Inventor, PTC Creo (Pro-Engineer), Geomagic Design X, Geomagic Control, PolyWorks, and DeziqnWorks.



EQUIPMENT AND EXPERTISE AVAILABLE:

- FARO 9' Edge ScanArm with Laser Line Probe HD
- FARO 10' Quantum ScanArm and Laser Line Probe
- Tripod/Portable Stands (2)
- PC/Laptops (3)