

LOTIS QC-X THREAD INSPECTION SYSTEM

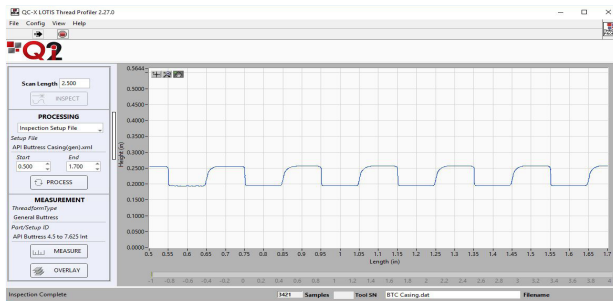
Skip the molds - go straight to the bottom line.

The LOTIS QC-X Thread Profiler provides OCTG thread cutters with an electronic mold at a cutting station. The QC-X's automated laser measurement technology eliminates the wasted time and lost production inherent in the current molding process.

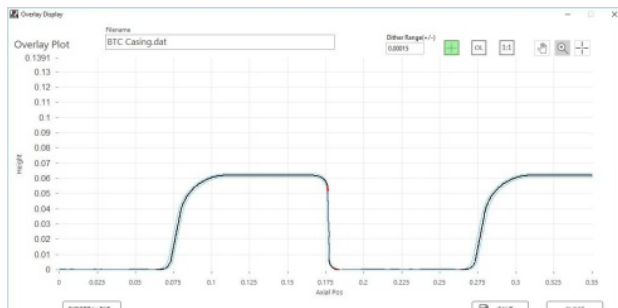
- Inspects API, Semi-Premium and Premium Threads
- Dual laser system can be mounted in any orientation
- Quick and easy to learn
- Reduces Human Factors issues
- Digital profile archived for traceability
- Speeds up shift start time

Your New Process with the QC-X:

- An operator or inspector mounts, initiates automated scan, and disconnects all in less than 45 seconds*
- The LOTIS QC-X captures measurement of Height, Lead, Cumulative Lead, Profile Geometry and an electronic overlay.

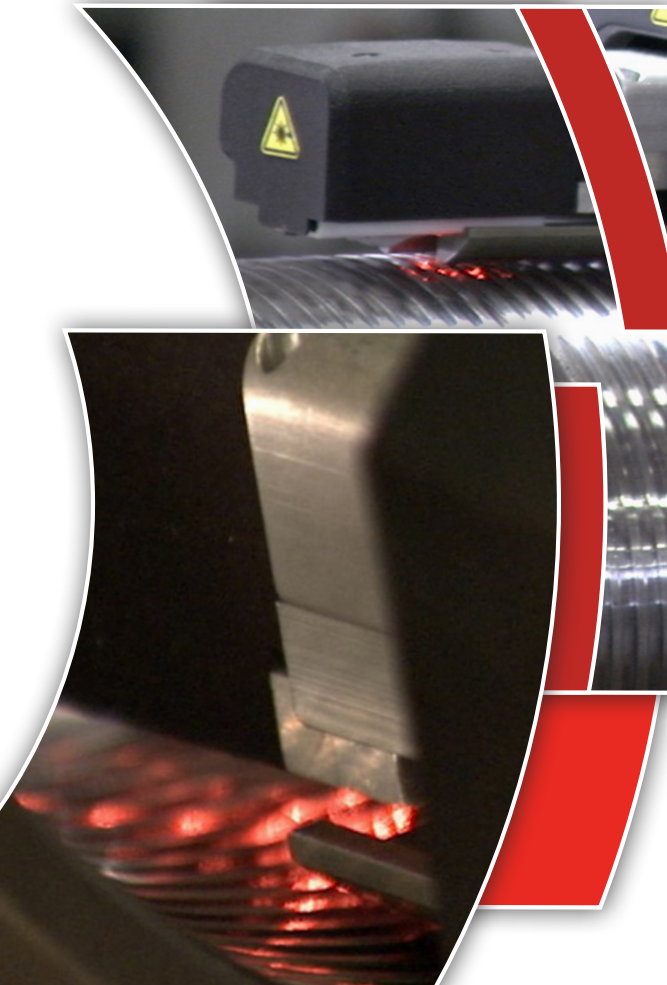


THREAD PROFILE:
DISPLAYS ALL THREADS THAT
WERE SCANNED



OVERLAY COMPARISON:
COMPARES THREAD OVERLAY TO ELEC-
TRONIC THREAD MOLD

*4" scan length version



LOTIS QC-X

THREAD PROFILER

SYSTEM SPECS

Export Formats	.dxf, .csv
System Components	Scanning profiler, USB/power cable, power adapter
Power Requirements	100-240 VAC 50/60 Hz
Computing Requirements	Win7 or higher (Win10 Recommended)
Data Transmission	USB 2.0
Profiler Weight	6 lbs (2.7 kg)
Profiler Dimensions	L 12" x W 4" x H 6" (30 cm x 10 cm x 15 cm)

Thread Types	API, Semi-Premium, and Premium
Measurement Accuracy	0.0002 inches
Scanning Time	Under 45 Seconds* (Includes connecting, scanning, processing and disconnecting)
Scan Length	11 inches (~100 mm)
Data Management	Automated processing through proprietary system software

*4" scan length version

