

AUTOMATED SCREW THREAD CHECKER

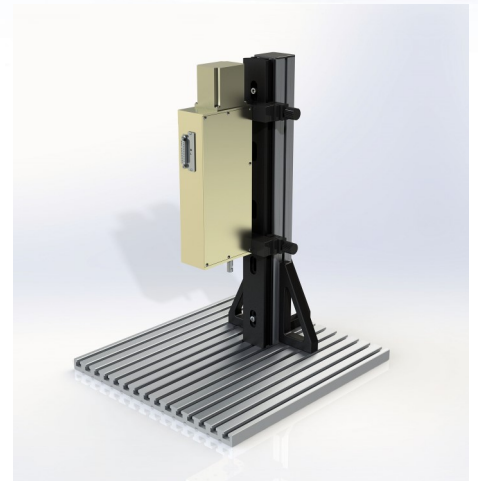
Higher throughput, lower costs and increased customer confidence.

ORLIN Technologies presents the automated screw thread inspection system. This automates screw thread checking, using the latest technology based on the range of linear/rotary moving coil actuators from SMAC.

Automating the manual thread gauge method, the ORLIN solution can automatically check for:

- Minor diameter
- Major diameter
- Pitch diameter
- Pitch
- Foreign objects (swarf, broken tap etc.)
- Double tapped thread
- Thread depth
- Missing threads
- Cylindricity

The system can be used with blind or through holes, internal or external threads. It is easily incorporated into a production environment or available as an OEM version to integrate as you wish. The screw thread check will give definitive pass/fail checks of thread quality, at high speed and low cost.



Our custom software acquires data directly from the thread checker, meaning that tool wear becomes apparent sooner, increasing the quality of all your parts and ensuring top-notch quality control.

