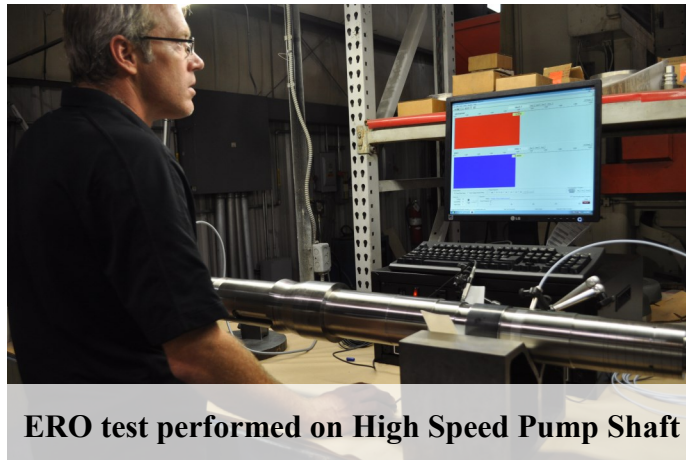


Electrical & Mechanical Runout Inspection

Watson Grinding & MFG offers in-house, and on-site electrical and mechanical runout testing for inspecting the circular geometry of a part.

We know when it comes to high performance machinery, the geometry of their surfaces is critical. Due to rotor dynamics, tight tolerances govern surface on surface and part to part geometry. Our Quality Assurance goal is to manufacture parts with the lowest runout. Mechanical runout is the deviation from a perfectly uniform radius as its circumference is traversed. Electrical Runout is a shafts electrical property variations as its circumference is traversed.

These tests are performed using specialized measurement devices that collect data through stationery probes, while the part is being precisely rotated. Data collected will detect any runout there may be in the part's circular geometry.



- Test Measures the circular geometry of cylindrical surfaces
- ERO & MRO Test Reports generated instantaneously

ERO/MRO Inspection Offered
All Watson Manufactured Shafts
Other OEMs

**4525 GESSNER
HOUSTON, TEXAS 77041**

Phone: 713-466-3053

Fax: 713-466-8992

www.watsongrinding.com