

Testing Capabilities:

- Mechanical
- Metallurgical
- Failure Analysis
- Welding & Brazing
- Certification
- Fracture Mechanics

Industries Served:

- Medical
- Aerospace
- Utilities
- Material Handling
- Automotive
- Manufacturing

Accutek Testing Laboratory is a diverse and innovative mechanical testing facility that goes beyond the traditional boundaries of testing to create a better way of meeting our customers' requirements. Our experienced engineering professionals and full-service testing facility provide the critical knowledge and personalized service for your testing needs.

Accutek recognizes how mission-critical your testing requirements are. We work with you to develop a customized and cost-effective testing plan and, if necessary, test equipment modified to your organization's exact testing needs. Our attention to detail and dedication to quality through every stage of our projects produce quantifiable results in a timely manner. We work hard to understand your needs before embarking on a test.

Your test is done right – the first time.

Testing Capabilities Include:

- Static Tension/Compression, milligrams to 60,000 lbs
- Static Torsion, N-mm to +/-1,000 in-lb
- 50+ Dynamic Tension/Compression Fatigue Frames, 0-35,000+/- lbs at 0-30 Hz
- 10+ Dynamic Torsion Fatigue Frames, 0-500+ in-lbs at 0-10 Hz
- MTS Bionix® Spine Wear Simulator
- Six Station Pin on Disc Wear
- Custom Multiple Degree of Freedom Wear and Fatigue Test Frames
- Charpy Impact Tester
- Custom Environmental Test Chambers
- Rotating Beam, Taber Abrasion, Friction
- Hardness - Brinell, Rockwell, Superficial, and Micro Knoop & Vickers, 10-1000gf
- Dimensional, Optical Comparator, Thread Gaging
- CNC Machine shop for specimen preparation and custom mechanical test setup
- Displacement measurement capability for all mechanical tests
- Metallographic capability for grain evaluation, failure analysis and other surface conditions up to 1000X

Accreditation and Certification Bodies:

- ISO/IEC 17025:2005(E)
- A2LA Certification # 2422.01
- AS7101 Accredited – Material Testing – Nadcap Certification #126794
- CCR Registered Government Testing Laboratory – DUNS # 786052837
- Pratt & Whitney Aircraft Engines
- GE Aircraft Engines
- Professional Engineering Certificate
- Certified Welding Inspectors