
Areas of Exceptional Expertise:

QUALITY OF TEST PLANS TO MAINTAIN YOUR TEST BUDGET

Before your testing is quoted for cost, lead-time, and delivery, Accutek Testing Laboratory will focus on your testing goals. Whether you are testing for product conformance (to a internal protocol or an international specification) or comparison testing (good guy vs. bad guy), Accutek reviews the proposed test plan and outlines the critical criteria that applies to your needs. Simple, cost-effective and timely tests are developed from our 20+ years of experience and a large database of internationally recognized testing specifications. Accutek often assists in defining failure definitions for intricate test systems.

REPEATABILITY AND REPRODUCIBILITY OF TESTING TO INSURE ACCURATE RESULTS

Useful, reliable and accurate test results are measured by:

- Repeatability of Results: Can the results be repeated at Accutek's lab? What are the uncertainties associated with the results? Are the methods and equipment used in testing statistically capable?
- Reproducibility of Results: Will the results from Accutek Testing Laboratory compare to other results from other labs?

Accutek Testing Laboratory participates in a variety of round-robin and interlaboratory verification testing that insures your results will fall within a circle of confidence among other national and international laboratories. Uncertainty budgets and calibration curves are maintained on all digital transducers.

ELECTRONIC DATA ACQUISITION AND REPORTING FOR SPEED AND ACCURACY

Accutek Testing Laboratory collects, stores and produces test data electronically from robust data acquisition systems from single and multiple channel processors. With an in-house CNC machine shop and the ability to lay strain gages, Accutek is able to custom design static and dynamic test equipment for cost-effective, custom applications. All fatigue equipment is retrofitted with Accutek's exclusive P-I-D loop control feature that maintains test parameters. Data logs are automatically produced in real-time displays and stored electronically for verification confirmation or simple trends analysis.

Accutek Testing Laboratory's test reports are sent electronically (pdf file or CD). Hard copy back ups are mailed.

At Accutek, we meet your testing needs!
