

CALIBRATION & QUALITY SERVICES

MITIGATE RISK AND DRIVE CONTINUOUS IMPROVEMENT



More than just equipment calibration

If it measures, it should be calibrated. If it's damaged or out of calibration, it should be retired or repaired. ATS experienced technicians perform equipment calibration either on-site or in our accredited labs ensuring traceability to the relevant standards. Documentation is updated and advice given on calibration frequencies. When necessary, our technicians can also perform an extensive range of repair work.

ATS quality services extend beyond equipment calibration. We manage systems through our web-based eCalibration Pro package and can undertake gauge crib management. We can support and perform measurement systems analysis, such as GR&R studies and SPC investigations and offer a range of inspection services.

Accreditation and Compliance

ATS equipment calibration services keep you compliant with formal system requirements from ISO-9001, IATF-16949, AS9100, to special processes like NADCAP.

Our labs operate under an ISO/IEC 17025 quality management system and have NIST-traceable measurement systems. This accreditation guarantees the technical competence of our people and the integrity of our systems.

- Analog multimeters
- Calipers
- Chart recorders
- Clamp-on ammeters
- Data loggers
- Dial indicators
- Digital multimeters
- Force gauges

- Frequency counters
- Micrometers
- Network analyzers
- Oscilloscopes
- Panel meters
- Power analyzers
- Power supplies
 - Pressure gauges

- Signal generators
- Spectrum analyzers
- Strain gauge conditioners
- Temperature controllers
- Temperature indicators
- Thermocouple calibrators
 - Torque wrenches
- VOMs

OUR CORE



OVER 3 DECADES OF CALIBRATION EXPERIENCE



33 CALIBRATION LABS



50K CALIBRATIONS AND 75K TRANSACTIONS AVERAGED ANNUALLY



INDEPENDENT OR MANAGED ON-SITE CALIBRATION SERVICES



PARTNERSHIPS WITH OEMs



CMM PART INSPECTION & ATTRIBUTE GAGE CALIBRATIONS



LOCAL PICKUP AND DELIVERY

24/7 LIVE ASSISTANCE

partsquote@advancedtech.com

800.328.7287

Solution Overview

MEASUREMENT ANALYSIS

Correlation Studies Vendor Alignment Efforts Gauge R&R

METRICS

Customer Specific Automatically Generated Visible within Dashboard Calibration Quality

ASSET MANAGEMENT

Gauge Crib Set Up Gauge Inventory Surplus Gauging Gauge Utilization Gauge/Instrumentation Certification Gauge/Instrumentation Repair



PEOPLE

Technical Expertise Staffing Metrological Capability Training Matrix

PROCESS & PROCEDURES

Systems SOW Quality Manual Training Matrix

AUDIT SUPPORT

ISO 9001/AS 9100 Internal 3rd Party Audits ISO 17025:2015 IATF 16949

ATS CALIBRATION SOFTWARE

Web Enabled Customer Accessible SAP Platform

Base System Metrics

HISTORICAL PAST DUE Regulatory Control Are Gauges Turned in on Time Are Operations Participating	CURRENT PAST DUE Regulatory Control Are We Catching Up Helps Drive Dispositions	MISSING Regulatory Control, Availability & Cost Control Temperature Loss of Control Gauge Reported Missing by Someone Other than Owner
LOST Regulatory Control,	FOUND Regulatory Control, Availability & Cost Control	TURNAROUND TIMES Availability Availability of Gauge for