

Banner Aircraft International provides calibration, repair, upgrades, and modifications for the following equipment.

For inquiries or additional information, please contact us at gse@banner.aero or +1-213-320-7877 | Ext. 6002.

Calibration in Certified Laboratories

Why Choose Banner Aircraft International?

At Banner Aircraft International, we provide one-stop concierge-level service while helping you save money. Here's an example of our approach in action:

One of our MRO customers owns five borescopes from Waygate Technologies. In 2024, the manufacturer discontinued servicing their handsets, removing them from their capability list. Rather than immediately purchasing new units, we prioritized our customer's budget and collaborated with Waygate Technologies to develop a customized solution. This initiative allows for the phased replacement of old handsets with new ones over the course of a year, at a fixed price secured through 2025—without any price increases. As a result, our customer will save \$10,000.00 per borescope, totaling \$50,000.00 in savings across all units. This is just one example of our commitment to exceptional service—because we treat your equipment as if it were our own.

Our Exclusive Services

Trusted by Leading MROs – For the past four years, we have proudly provided exclusive services to leading MROs in Uzbekistan and Kazakhstan, supporting airlines such as Uzbekistan Airways, SCAT, Gryphon Air Cargo, ACM AIR, and Silk Avia.

Cost-Saving Logistics – We provide optimized packaging solutions to help you reduce customs duties and shipping costs. Don't need to spend over \$800 to clear only 1 your instrument. Send a batch of the parts to us and we will take care of them, and you will spend only \$80 for customs duties instead \$800.

Manufacturer-Approved Repairs – To avoid delays in repairs and spare part sourcing, we work directly with manufacturer laboratories. If repairs are necessary, we will proceed only after obtaining your approval. If a defect is identified upfront, we will return the tool to the manufacturer to ensure a high-quality repair.

Certified Calibration Services – We prioritize calibration through the manufacturer's laboratory or authorized service stations. Our accredited calibration services ensure accuracy and consistency. All our partners are ISO/IEC 17025 and ISO 9001:2015 certified.

Comprehensive Calibration Tracking – If you require a full calibration history, we can provide it from the moment your contract is signed. The more tools that pass through our laboratory, the more data we can provide for your records.

Proactive Expiry Notifications – One month before your calibration certificate expires, we will send you a reminder to renew it. You can also select a custom notification schedule.

Real-Time Tracking – You can monitor the calibration process at any time via the Banner portal.

Full Transparency & Documentation – You will have access to: Calibration certificates, Photos of equipment upon receipt, Records prior to return shipment and ISO certificates of laboratories for your audits.

Equipment Upgrade Assistance – If your equipment is outdated, we will assist you in negotiating with the manufacturer for cost-effective replacement options.

At Banner Aircraft International, we are committed to making the calibration process seamless and stress-free. Contact us today and experience service that exceeds expectations!

CAPABILITIES LIST by manufacturer

AEROFLEX / IFR	BUCHANAN	HITACHI	NARDA	STARRETT
A.W. SPERRY	BURNDY	HOWELL	NDT SYSTEMS	TEGAM
ADVANTEST	CASTLEBERRY	HONEYWELL	NORTH ATLANTIC	TEKTRONIX
AEROMARINE	CDI	HEATCON	NOSHOK	TEL INSTRUM
AEMC	CENTRAL	IFR / AEROFLEX	NOVEGA	TELEDYNE
AGILENT	CHATILLION	INSTEK	NSK	TENMA
AIS	COLLINS	JCAIR	OHAUS	TENSITRON
AMETEK	CRAFTSMAN	KEITHLEY	OMEGA	THOMAS & BE
AMP	CUSHMAN	KELLSTROM	OPTOELECTRONICS	TIC
AMPROBE	DANIELS MFG	KENWOOD	OLYMPUS	TRIPLETT
ANRITSU	DATA PRECISION	KIKUSUI	PACIFIC-	TRONAIR
ARC	DILLON	KING	SCIENTIFIC	TYCO
ARRA	DMA	KOLLSMAN	PHILLIPS	THREAD CHECK
ASHCROFT	DMC	KUSTOM	POMONA	THALES
ASI	DRUCK	LAVERSAB	PRESTON	UEI
ASSOCIATED-RESEARCH	DUKANE DWYER	LEADER	PROTO	UNITED
ASTRO	D.Marchiori	LEEDS & NORTHROP	RAM	UNIWEST
ATLANTIS	EDMAC	LG PRECISION	RADIO SHACK	USG
AVO	EDO	LINAIRE	RAYCHEM	UTICA
BAE	ESI	LOADCONTROL	RAYTEK	VIAVI
B&K PRECISION	EXTECH	MAC TOOLS	RCA	WAGNER
BARFIELD	EZ DIGITAL	MARCONI	RHODE &	WAVETEK
BAKER HUGHES	FLUKE	MARSH	SCHWARTZ	Waygate Technologies
BECKMAN	FLIR	MATCO	RUSKA	WEINSCHEL
BENDIX	FREEDOM	MCDANIELS	SARGENT	WIKA
BFGOODRICH	G.E.	MEC	SCHEER TUMICO	WILTRON
BIDDLE	GENERAL RADIO	MERIAM	SENCORE	WULFSBERG
BIRD	GIGATRONICS	MICHEL	SHALLCROSS	YOKOHAMA
BLUE POINT	GLENAIR	MILITARY	SHIMPO	
BOONTON	GMI AERO	MITUTOYO	SIGMATION	
BOWMAR	HAMEG	MITSUI	SIMPSON	
BROWN & SHARPE	HELPER	MOLEX	SNAP ON	
BRUEL & KJAER	HEWLETT-	MOTOROLA	SPAN	
	PACKARD		SPECTROLINE	
			SPHERE RESEARCH	
			SPI	

CAPABILITIES LIST by equipment type

Avionics Test Equipment

ADF	DME	GPWS	RVSM
AIR DATA TEST SET	ECHO BOX	ILS	SELCAL
AIR SPEED INDICATOR	EGT	JETCAL	TCAS
ALTIMETER	ELT	LOOP BOX	TEST PANEL
ANTI SKID	ENCODER	LORAN	TRACK SELECTOR
AUTOPILOT	ENGINE ANALYZER	MODE S	TRANSPONDER
BATTERY TESTER	FLIGHT DIRECTOR	NAVIGATION	TURBINE TEMPERATURE
COMMUNICATIONS	FLIGHT PHONE	PITOT STATIC	ULTRASONIC TEST SET
COMPASS	FREQUENCY CHANGER	RADAR	VERTICAL SPEED
DATABUS ANALYZER	FUEL QUANTITY	RADIO ALTIMETER	VOR
DELAY LINE	GPS	RADIO	WORD GENERATOR

General Test Equipment

ANGLE POSITION	DIGITAL INDICATOR	MODULATION ANALYZER	SCOPE METER
ATTENUATOR	DIRECTIONAL COUPLER	MULTIMETER	SIGNAL GENERATOR
CHART RECORDER	FUNCTION GENERATOR	OHMMETER	SINADDER
CLAMP METER	DISTORTION- ANALYZER	OSCILLOSCOPE	SPECTRUM ANALYZER
COUNTER	LCR	PHASE ANGLE	SYNCHRO
CURRENT METER	MEGGER	POWER SUPPLY	TDR
DELAY LINE	MILLIOHMMETER	PULSE GENERATOR	VOLTMETER
		RESOLVER	WATTMETER

Mechanical Tools

BORE GAUGE	FORCE GAUGE	PROTRACTOR	TENSIOMETER
CALIPER	HEIGHT GAUGE	PRESSURE GAUGE	THERMOMETER
CRIMP TOOL	IR THERMOMETER	REGULATOR ASSY	TIRE GAUGE
DEPTH GAUGE	LEVEL	SAFE-T-CABLE	TORQUE WRENCH
DIAL INDICATOR	MICROMETER	SCALES	VACUUM GAUGE

Calibration Service Options:

Certificate Only- Provides an accredited ISO/IEC 17025 calibration that is NIST traceable, OOT included, but does not include tolerances, as-found/as-left data or TUR data

Certificate with Data- Provides analysis of an instrument's impact on a process by including tolerances and as-found/ as-left data

Certificate with Uncertainties- Provides detailed measurement uncertainties and ratio data that enable an analysis of measurement risk

	Certificate with Uncertainties	Certificate with Data	Certificate Only
• Detailed Uncertainties Provided	•		
• Enables Evaluation of Risk in Instrument Applications	•		
• Tolerances Provided	•	•	
• As-Found / As-Left Data Provided	•	•	
• Enables Analysis of an Instrument's Impact on a Process	•	•	
• Test Uncertainty Ratio (TUR) Calculation Provided	•		
• ISO/IEC 17025 Accredited	•	•	•
• NIST Traceable	•	•	•
• ISO 9001 Compliant Quality System	•	•	•
• Accreditation Includes ANSI/NCSL Z540-1-1994	•	•	•
• Greater than 4:1 Test Uncertainty Ratio (w/ Exceptions Noted on Certificate)	•	•	•
• 21 CFR Part 820.75 Validated Metrology Management System	•	•	•
• 21 CFR Part 11 Validated Electronic Signatures	•	•	•
• 10 CFR Part 21 and Part 50 Appendix B Compliant	•	•	•
• 40+ American Society for Quality Certified Calibration Technicians	•	•	•
• Calibrated to Manufacturer's Specifications	•	•	•