



PRECISION FIELD SERVICES · AERODERIVATIVE PLATFORMS

Instrument Calibration Services

FT4/FT8 TwinPac and GE LM Series platforms

HSI delivers thorough, audit-ready instrument calibrations and control-system checks for gas-turbine peaking plants. Our field teams specialize in FT4/FT8 TwinPac and GE LM Series platforms (LM2500, LM5000, LM6000)—providing as-found/as-left documentation, calibration certificates, and control-system integrity verification. All work is performed to OEM recommendations using test equipment calibrated to NIST standards.

Multi-Unit Coverage

FT4 TwinPac, FT8 TwinPac, and GE LM Series (LM2500, LM5000, LM6000). Same rigorous process, performed to OEM recommendations.

Temperature, Speed & Vibration

EGT/RTD/TC integrity, speed pickups, Bently Nevada X/Y prox probe gap voltages, and charge-source verification of velomitors.

Audit-Ready Documentation

As-found / as-left values, calibration certificates, structured workbooks, and field service reports. Test equipment calibrated to NIST standards.

Transmitters, Switches & Inputs

5-point pressure transmitter calibrations (mA + EU), pressure switches, control-system analog inputs, and local-vs-field device checks.

Control System & Overspeed Checks

Analog input calibration, integrity verification on temperature and speed elements, and overspeed trip verification by simulation.

Efficient Outage Execution

Coordinated around plant outages with clear restoration checklists for oil lines, valves, RTD/TC terminals, and system state sign-off.

SUPPORTED CONTROL PLATFORMS

MicroNet Plus

Netcon 5000

Atlas

GE MarkVI

GE MarkVIe

GE Fanuc

Allen-Bradley

Modicon

+ other non-OEM systems

TYPICAL SCOPE

- Pressure & differential transmitters
- Pressure switches & setpoints
- EGT / RTD / TC integrity checks
- Speed pickups & gap voltages
- Prox Probe and Velomitor checks
- Overspeed trip simulation
- Control system analog inputs
- Local vs field device verification
- As-found / as-left documentation
- System restoration & sign-off

Ready for your next annual outage calibration?

Contact Heiberger Solutions to schedule instrument calibration and control-system checks for your FT4/FT8 TwinPac or LM Series fleet.

