Applications Specialists for Sensors, Data Acquisition, Instrumentation, Test Equipment & Contract Manufacturing

Strain Gages & Installation

Data Acquisition & Signal Conditioning

Sensors

Wireless/Telemetry

Vibration & Environmental Testing

OEM & Contract Manufacturing

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# OEM/Custom Sensors & Contract Manufacturing

**Aerosense**
- Manufacturer of force sensors & other strain-gage based sensors, specializing in custom OEM applications for aircraft applications including sensors for flight controls, braking, steering, and fuel systems.

**HITEC Sensor Developments**
- Custom OEM force, pressure & torque
  - Sensor design & manufacturing
  - Amplifiers & integrated electronics
  - OEM transducer manufacturing

**Dyntran Instruments, Inc.**
- Custom OEM Pressure Solutions
  - Pressure sensors: MEMs, MEMS isolated, Bonded Foil, & Capacitive
  - Pressure gauges: Digital & analog dial; diaphragm & bourdon tube
  - Pressure & vacuum switches

**WASCO Switches & Sensors**
- Custom manufacturer of wire harnesses, interconnects, cable & wire assemblies including over-molding.

**Advantage Components Inc.**
- Manfacturer of force sensors & other strain-gage based sensors, specializing in custom OEM applications for aircraft applications including sensors for flight controls, braking, steering, and fuel systems.

# Displacement

**Acuity Laser Measurement**
- Non-contact capacitive displacement sensors, gap sensors, bore gauges, parallelism and density sensors with matching capacitance amplifiers, data acquisition systems, linearization & display software.

**Capacitec**
- LVDT displacement transducers for all applications
- Signal conditioning, amplifiers & digital displays

**RDP Group**
- Dynamic/Piezo-electric sensors: acceleration, force, & pressure
- Health Monitoring Systems (HUMS) accelerometers
- Calibration Services for dynamic sensors from all manufacturers

# Temperature

**Blaze Technical Services Inc.**
- Thermocouples: general purpose, hand-held, RTD, and industrial probes. In addition to our standard products, we can also custom design and build probes to your specifications.

**Status Instruments**
- Temperature transmitters: 4-20mA, HART, & wireless
- signal conditioners, digital indicators, & closed-loop controllers for temperature applications

# Environmental Testing

**TestSmart**
- Environmental test chambers including: temperature, humidity, thermal shock, & altitude chambers.

# Flow

**Badger Meter**
- Flow meters: Turbine, Coriolis, magnetic, positive displacement, oval gear, & more.
  - COX precision turbine flow meters for gases & liquids
  - EXACT dual rotor turbines
  - FLOW DYNAMICS NVLAP flow calibration services

**Cox Sensors**
- High precision flow meter calibration systems

# Wireless/Telemetry

**Mantracourt**
- Wireless telemetry
- Strain gage amplifiers & signal conditioners
- Indicators & digital display electronics

**TECAT**
- The smallest, lightest, most power efficient, wireless measurement systems for torque, acceleration and other sensing application.

**Wireless Telemetry**
- The smallest, lightest, most power efficient, wireless measurement systems for torque, acceleration and other sensing application.

**TECAT**
- Wireless telemetry
- Strain gage amplifiers & signal conditioners
- Indicators & digital display electronics