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

Customer Service
Nicole McInnis (330) 777-3315 Nicole@stresshq.com
Jessica King (330) 734-8508 Jessica@stresshq.com
Diane Haak (330) 403-4100 Diane@stresshq.com

Tony Sahm
Field Applications Engineer
Tony@stresshq.com (317) 898-3345
**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 sensors.
  - Sensor design & manufacturing.
  - Amplifiers & integrated electronics.
  - OEM transducer manufacturing.

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

- **Advantage Components Inc.**
  - Custom manufacturer of wire harnesses, interconnects, cable & wire assemblies including over-molding.

**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.

**Displacement**

- **Acuity Laser Measurement**
  - Point-lasers & 2D/3D line scanners (triangulation & time-of-flight technology).
  - Confocal chromatic displacement measurement systems.
  - Hi-accuracy position, thickness, & surface measurements.

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

- **RDP Group**
  - LVDT displacement transducers for all applications.
  - Signal conditioning, amplifiers & digital displays.

**Flow**

- **Badger Meter Cox**
  - 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.
  - High precision flow meter calibration systems.

**Wireless/Telemetry**

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

- **Mantracourt Advanced Intelligent Measurements**
  - Wireless telemetry.
  - Strain gage amplifiers & signal conditioners.
  - Indicators & digital display electronics.

**Environmental Testing**

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