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
Jessica King (330) 734-8508
Diane Haak (330) 403-4100

Kurt Newman
Field Applications Engineer
Kurt@stresshq.com
(248) 719-2132

Nicole@stresshq.com
Jessica@stresshq.com
Diane@stresshq.com
OEM/Custom Sensors & Contract Manufacturing

**Temperature**
- 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.

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

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

**Flow**
- 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

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

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

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

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

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