



# Central States Group **PROCESS INSTRUMENTATION & CONTROLS**

## The Right Solution for Process Control Applications

### PRESSURE

- Gauges (Utility, Liquid-filled, Process, Test)
- Diaphragm Seals & Assemblies
- Switches
- Transducers & Sensors
- Gauge, Absolute, & DP Transmitters
- Manometers
- Snubbers, Pressure Limiting Valves & Syphons

### TEMPERATURE

- Bimetal & Industrial Thermometers
- Transmitters
- RTD's, Thermocouples, Thermo Wells
- Switches
- Infrared Non-Contact Thermometers
- Pyrometers

### LEVEL

- DP Level Transmitters
- Ultrasonic Non-Contact
- RF Capacitance & Admittance
- Magnetostrictive
- Submersible Level Transmitter
- Guided Wave Radar
- Switches (Floating, Tuning Fork, RF, Ultrasonic, DP, Displacer, Paddle)
- Boiler Drum Level
- Radar Non-Contact
- Magnetic Level Gauge
- Conductive

### FLOW

- Magnetic
- DP Flow Transmitters
- Vortex
- Diaphragm Gas Meters
- Switches (Deflecting Vane, Thermal Dispersion)
- Turbine
- Variable Area & Rotameters
- Positive Displacement
- Propeller
- Venturis, Orifice Plates, Averaging Pitot & Wedge
- Mass Flow Meters
- Site Flow Indicators
- Ultrasonic
- Portable Flow Meters

### ANALYZERS

- Moisture Analyzers
- pH/ORP Probes
- Analyzer Stream Switching Valves
- Tube Bundles
- Conductivity Probes

### CONTROLS

- Batch Controllers, Flow Computers
- HMI Software
- PLCs
- DCS (Foundation Fieldbus)
- Wireless Transmitters
- Single Loop Controllers
- Panel Meters

### CALIBRATION EQUIPMENT

- Dry Block Calibrators
- Dead Weight Testers
- Signal Calibrators
- A Loop Calibrators
- Hand Pumps
- Pressure Calibrators

### INSTRUMENTATION ACCESSORIES

- Instrumentation Tube Fittings
- Valves & Regulators
- Manifolds
- Enclosures, Buildings & Stands
- Pneumatic Components
- Compressed Air Dryers

### CALIBRATION, SIZING & FIELD SERVICE

- Complete Metrology Lab
- NIST Traceable Certifications
- Cleaning for Oxygen Service
- Fill & Attach Remote Seals
- On-site Calibrations, Repair & Start-up
- Control Valve Sizing Service
- Flow Meter Sizing Service

### STEAM & CONDENSATE

- Steam Traps for Saturated, Superheated, and Clean Steam
- Steam/Condensate Distribution Manifolds, Flash Arrestors
- Moisture Separators, Filters, Drainers for Steam and Air Services
- Condensate Pumps, Receivers, Flash Tanks, Coolers
- Pressure Regulating Valves, Pressure Relief Valves
- Control Valves for Steam, Condensate, and Air Services
- Strainers, Check Valves, Air Vents, Vacuum Breakers
- Manual Valves, Freeze and Scald Protection Valves
- Instantaneous Steam to Hot Water Heaters

### TANK CLEANING EQUIPMENT

### ELECTRICAL HEAT TRACE EQUIPMENT

### WASHDOWN MIXING STATIONS

### OZONE SYSTEMS

**GAMAJET**  
**AMETEK**  
Corrosion-Free Instrumentation Equipment  
**ICON**  
**JOFRA calibration**  
**HTS**  
A DIVISION OF Classic Industrial Services  
*Strahman*  
*Dwyer*  
**TEKROL**  
Technology Solutions  
**Dynasonics**  
Badger Meter  
**Watson McDaniel**  
**TRERICE**  
TEMPERATURE • PRESSURE • CONTROL  
Nebraska/Iowa  
**GEMU**  
**Parker TLV**  
Minnesota  
**SSP**

People Committed to Adding Value

**Corporate Headquarters**  
8720 South 137th Circle  
Omaha, NE 68138

**Cedar Rapids**  
520 50th Avenue Dr. SW  
Cedar Rapids, IA 52404

**Marshall**  
2702 290th Street  
Marshall, MN 56258

**Madison**  
6900 Gisholt Drive  
Madison, WI 53713

[www.centralstatesgroup.com](http://www.centralstatesgroup.com)

800-383-2747





## Calibration Services

**All calibrations are NIST Traceable and carried out in accordance with ISO17025. Calibration certificate includes "as found" and "as left" data.**

### Services

Electrical Calibration  
Pressure Calibration  
Temperature Calibration  
On-Site Calibration  
Gauge Fills  
Diaphragm Seal Assembly  
Oxygen Cleaning

### Contact

Central States Group  
Attn: Metrology Lab  
520 50th Ave Dr SW  
Cedar Rapids, IA 52404

Send all inquires to:  
calibration@csgmail.com

### Temperature

Source & read from  
-20°F to 1,200°F

Dry Block Calibrators  
Temperature Transmitters  
Thermocouples  
Thermocouple Simulation  
RTD's  
RTD Simulation  
Temperature Switches  
Temperature Controllers  
Infrared Thermometers

### Pressure

Source & read from  
vacuum to 20,000 psi and low  
differential pressure

Analog Pressure Gauges  
Vacuum Gauges  
Differential Pressure Gauges  
Digital Pressure Gauges  
Magnehelic Gauges  
Pressure Switches  
Pressure Transmitters /  
Transducers  
Back Flow Testers  
Pneumatic Controllers  
Pneumatic Calibrators / Wally Box

### Electrical

Source & read DCV, DCI, ACV,  
ACI, resistance, capacitance,  
and frequency

Process Instrumentation  
Calibrators  
Clamp on Meters  
Recorders  
Digital Multi Meters  
Stroboscopes  
Current Meters  
Transmitters / Transducers  
Tachometers  
Smart Transmitter

