



**“Complete
Solutions For Your
Instrumentation,
Control & Safety
Requirements
Since 1987”**

**Two Offices to Serve
You Better
ESCONDIDO / IRVINE**

1-800-398-FLOW (-3569)

**Contact us toll-free at - -
1-800-398-FLOW (-3569)**

**Or . . . visit our website at - -
www.scccontrols.com**

**Two offices
to serve you better!**

ESCONDIDO

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**“Serving the Southwest’s
Instrumentation Needs
Since 1987”**

**NOW ACCEPTING AMEX, VISA, MASTERCARD AND DISCOVER
FOR YOUR ENTIRE PROJECT NEEDS !!!**



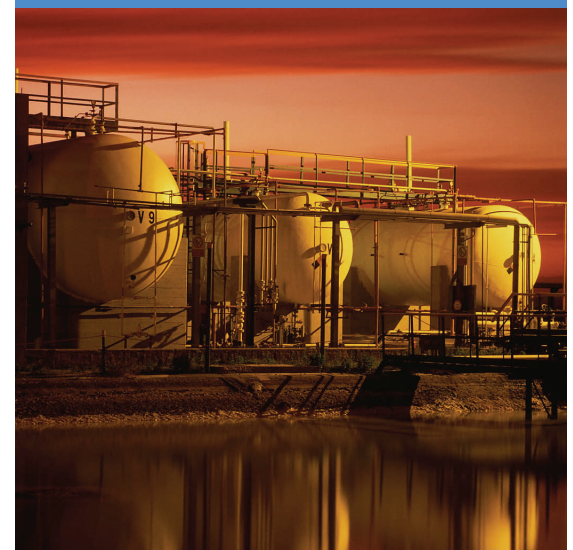
**SCCI SERVICE
DEPT.**

SCCI SERVICE DEPT. offers the following
services to our customers

- Instrumentation System Design and Documentation
- Instrumentation Startup Support
- Instrumentation Training
- Instrumentation Maintenance Contracts

Please contact us with your next startup or
maintenance requirement and we will provide
you a quotation.

1-800-398-FLOW



FLOW MEASUREMENT:



Insertion and inline turbine & vortex meters // Magnetic Flow Meters // Flow Computers // Plastic vortex flow meters for water service // Steam flow meters // Transit Time Flow Meters



Inline and insertion thermal mass flow meters for commercial and industrial gas flow applications.



Liquid and Gas Flow Meters and Switches // Low Flow Gas Meters // Vortex Flow Meters



Positive Displacement, Turbine, & Coriolis Flow Meters, Flow Totalizers

& Computers, Batch & Ratio Control



Primary flow elements - orifice, venturi, flow nozzles, metering runs

APPLICATIONS:

Steam flow measurement & control
Natural gas lines to boilers—sub-metering
Compressed air and other gasses
Landfill and Biogas
Custody transfer and billing
Fuel consumption—oil or diesel flow
Energy management—chilled and hot water lines
Open-channel flow
Non-intrusive flow measurement
Mass flow—gas or liquids
Flow indication—rotameter style
Flow switches for seal water or lube oil flow on rotating machinery
Totalizing flow meters
Slurries and wastewater flow measurements

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LEVEL MEASUREMENT:



Electronic Gauging Systems for Steam Drum Level Measurements // Magnetic Level Switches // Ultrasonic Level Sensors // Float Level Switches // Sludge Level Transducer Systems



Pneumatic & electronic Level Switches & Controls // Float style switches

APPLICATIONS:

- Power plant steam drum level
- Wastewater plant sludge blanket level /interface
- Process level control—tanks
- Batching and loading systems
- Bin level for dry storage of bulk products
- Open-channel flow over weirs / flumes

VALVES, TRAPS & CONTROL VALVES



Control valves—electric & pneumatic
Steam control valves / Steam traps



Hand operated valves
Throttling valves
Pressure reducing valves

DENSITY & VISCOSITY



MEASUREMENT:
Liquid and Gas Density Transducers // Gas Gravimeters // Liquid Viscosity Transducers // Flow Computers // Sample Conditioning Systems // Sludge Density



APPLICATIONS:

- Custody transfer— interface detection
- Fuel gas processing—calorific measurement
- Direct measurement of gas specific gravity
- Online process viscosity measurements
- Automatic de-sludge control and monitoring

TEMPERATURE, PRESSURE MEASUREMENT & CONTROL // HEATERS:



Non-contact temperature sensors // Fiber-optic temperature sensors //



Process temperature instruments // Thermal Imagers //



Portable instruments and Blackbody calibrators

A LUMASENSE TECHNOLOGIES Company



Thermocouples, RTDs, Thermowells, Heaters, SCRs, Temperature Controllers



Temperature and Pressure Indicators; Thermometers, Pressure gages; Controllers

APPLICATIONS:

- Process temperature sensors; including infrared
- Annealing / heat treating furnaces
- SPF press heaters, sensors and controls
- Local indication of pressure and temperature
- Single loop and multi-loop temperature control systems and power switching devices

MONITORING, SAFETY & DISPLAY EQUIPMENT:



Gas Detection Systems for Toxic and Combustible Gasses // Single & Multi-channel Gas Controllers // Gas Sensors // Wireless Gas Monitors // Custom System Designs // Calibration Kits and Gasses



Digital displays for use with all instruments; Batch controllers, Flow totalizers, Process Displays.



CO Monitors for ventilation control

APPLICATIONS:

- Access control for personnel safety
- Plant safety for combustible gases
- Batch control of mixing process
- Control & Display of process variables