

cti-ct.com



**Controltech®**

Serving Northern California & Nevada  
with Proven Expertise

925.208.4250  
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**Valves & Automation**



*Durco/Automax/Atomac/Worcester*

Valve and automation control solutions for all fluid and slurry processes



*Kammer Control Valves*

Specialty control valves and actuators engineered for demanding and niche industrial applications



*Vaitek Control Products*

Precision-engineered control valves for industrial service



Global provider of high-integrity valve actuation & flow control solutions



High-performance butterfly valves & check valves for zero leakage solutions



Compact, reliable check valves for every application



Engineered valves for clean, sanitary, and industrial flow



Valve and fluid handling solutions for demanding applications



Severe-service plug butterfly, and check valves built for corrosive and hazardous flow control



Severe-service knife gate isolation valves for critical applications



Precision butterfly valves and automation for industrial flow control



High-performance knife gate valves for tough slurry and pulp applications



Engineered valves for power, oil & gas, and industrial steam systems



Valves and valve automation for process industries



Severe service ball valves for the most extreme applications



Pressure reducing, back pressure, differential, dome-loaded and direct-acting regulators for most fluids and gases



**Pressure Protection**



Pressure relief and explosion protection systems



Reliable safety valve solutions for all industrial overpressure protection

**Instrumentation**



Range of level instruments for boiler trim and filtration solutions



Wide range of level indication and instrumentation for industrial applications



Hygienic and industrial accessories for fluid monitoring applications



Wide range of pressure and temperature instruments for all industries

**Combustion, Emissions, Steam**



Heavy-duty damper actuators for precise airflow control



Advanced combustion systems and controls for industrial heating



Waste heat recovery systems, industrial high-temperature heat pumps, efficient steam traps



The global leader in modular on-demand steam solutions

## Service & Capabilities

- Factory trained service personnel
- Commissioning and startup technical support
- Technical seminars and training
- Valve and actuator calibration and startup
- Instrument calibration and startup
- Complete turnkey project capabilities
- U.L. 508 custom design
- Project CAD drawings
- PLC programming
- CFD and modeling
- Steam trap & boiler surveys

## Engineering Services

- Field service
- Start up & commissioning
- Application engineering
- Systems integration
- Turnkey project management
- General engineering CA
- Contractor license # 951993

## Level, Pressure, Flow, and Temperature

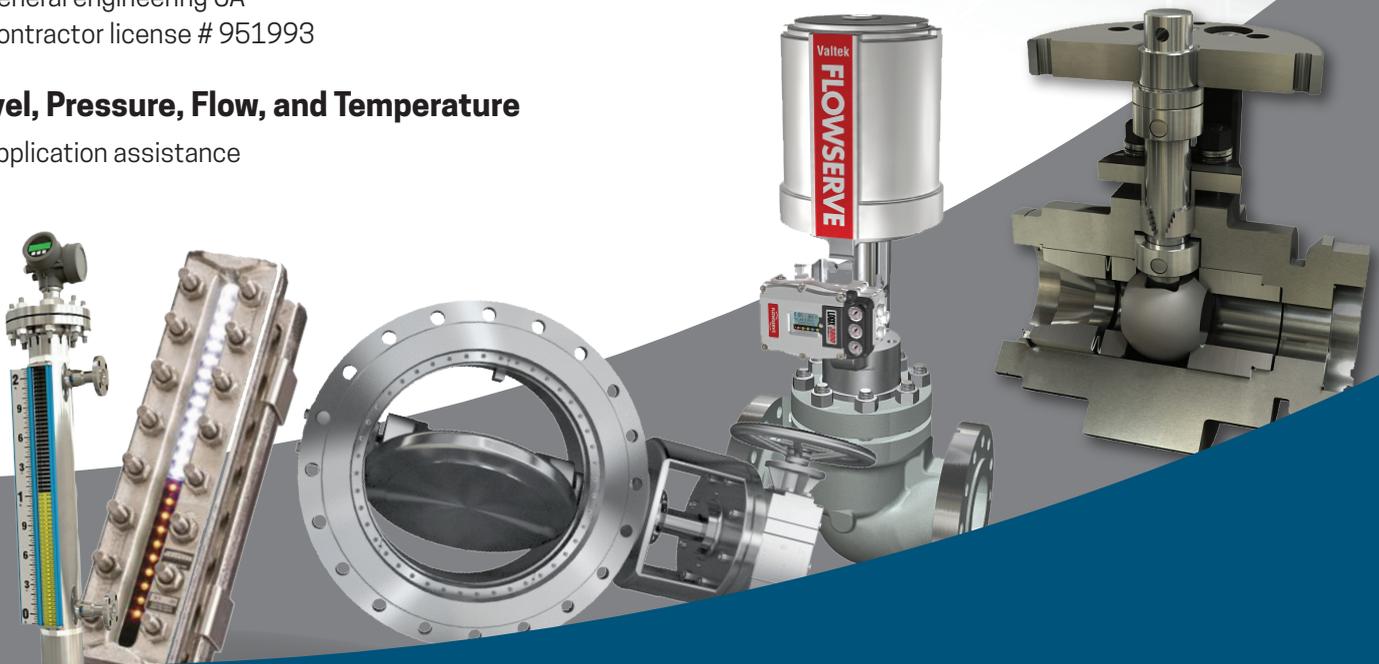
- Application assistance

## Valve & Automation

- Severe service valve sizing and selection
- Valve and actuation packages, pneumatic, hydraulic and electric
- Noise and cavitation control
- Total valve management programs
- Damper drives
- Vent to atmosphere and silencers
- Best fit for purpose replacement recommendations
- Ease of operation and life cycle cost considerations

## Combustion, Emissions and Steam Solutions

- Low and ultra low NOx burners and burner retrofits
- BMS and CMS system design and hardware
- Custom design SCR systems
- Burner air fuel mix recalibration
- Pre-emission test and boiler tune-ups
- Heat rate, efficiency studies and plant improvement
- Vapor recovery
- Particulate and CO2 control



# Process Control and Combustion Solutions for Demanding Industries

Since 1976 CTi Controltech, a premier supplier of valves, valve automation, combustion equipment and instrumentation, has built a strong reputation for providing the industrial, commercial and municipal markets in Northern California and Nevada.

