# 3 Great Reasons Why You Should Consider Control Associates' Steam Metering Solutions



# HIGH QUALITY MEASUREMENT

- Expanded Measurement Range
   Captures previously unbillable quantities
- Independent Pressure & Temperature Compensation Improves accuracy & response time
- BTU Consumption Data
   Enables accurate billing of steam usage
- Real-Time Process Information Informs trending and spike usage
- Tailored To Individual Steam Conditions by Our Experts
   Delivers best performance for system constraints

# LOW COST OF OWNERSHIP

- Automatic Run Switching
   Eliminates need for manual operation
- Unaffected by Condensation Improved meter longevity
- No Moving Parts or Impulse Piping
   Greater reliability with fewer failure points
- Inline Testing & Troubleshooting Prevent unplanned shut downs
- Sensors Isolated From Process Allow hot swapping

## EASE OF INTEGRATION

- Complete Solution
   Verified interconnectivity of components
- Designed for Spatial Constraints
   Minimal mechanical rework
- Project Management
   Control Associates manages deliveries of components and labor
- Flexible Communication Protocols
   Easy access to high quality measurements
- Local Technicians
   Startup & commissioning services with
   24/7 support (in NYC metro)





# Your Building Management System Low Flow Rate 0-25% of Total Range Flow Rate 20-100% of Total Range Signal to Open & Close Valve for High & Low Flow Ranges

## **Lifecycle Services & Support**

Control Associates offers a wide range of onsite and shop services, available 24/7, from multiple facilities serving the Greater New York metro area.

- Product Design & Sizing Recommendations
- Startup & Commissioning
- · Factory Trained Technicians & Specialists
- Instrumentation Training & Educational Services
- Shutdown/Turnaround/Outage Planning & Services
- Plant, Tank Farm, & Steam Surveys
- Control Panels
- Wireless Network Integration

## **Industries Served**

- Power & Natural Gas
- Refining & Terminals
- HVAC & Utilities
- Chemical
- Water & Wastewater
- Food & Beverage
- Pulp & Paper
- Life Sciences

### **About Control Associates**

Control Associates is a provider of process control systems, valves, actuation, instrumentation, regulators, relief valves, asset reliability, systems integration, manufacturing execution systems, and data management solutions for industrial and commercial customers in the tri-state metropolitan New York, New Jersey, and Connecticut region. Our unique long-term partnership with Emerson and other leading manufacturers enables us to connect customers with innovative technology, engineering expertise, and 24/7 lifecycle support services to optimize the reliability, safety, profitability, and performance of their operations. Our 40,000 sq ft facility is 20 miles from Manhattan, offering local services and support.

control-associates.com 201.934.9200

<sup>\*</sup>Pressure and temperature compensation options available.