

FCI Product Knowledge Workshop Offers Free Training On Thermal Flow Meters and Flow Switches

*Biogas, Chemical, Electric Power, Food/Beverage, Landfill, Mining,
Oil/Gas, Pharmaceutical, Pulp/Paper, Water, Wastewater*

San Marcos, CA — Registration is now open for the next free customer Product Knowledge Workshop to be held in San Marcos, California, on March 24-25, offering comprehensive product and in-depth applications training presented by the expert technical staff of Fluid Components International (FCI) on the installation and use of thermal flow meters, flow switches and level switches.

This new class will include the first live training for the innovative Wet Gas MASter™ sensor option for the ST80 Series Flow Meter. FCI's WG sensor delivers accurate, repeatable gas flow measurement in the presence of moisture and condensation droplets. It can be applied for use in entrained moisture and rain-shielding applications.

The WG sensor features a mechanical design to shunt moisture, condensation and water droplets away from the thermal flow sensor, thus maintaining accurate measurement while minimizing errors that could result from a cooling effect on the sensor that might cause a spike or false high reading. It is ideal for applications with either moisture entrained in the gas (annular mist) or for protection against down the pipe rain in larger, vertical stacks.

To register for FCI's Product Knowledge Workshops, call FCI's Training Department at 760-736-6117 or [email training_tm@fluidcomponents.com](mailto:email_training_tm@fluidcomponents.com). Interest lists are now also being formed for future classes in Europe, Asia and the Middle East. The classes, accommodations, refreshments and lunch are offered at no charge at FCI's corporate office in San Marcos, California. Attendees provide their own transportation to FCI's training facilities.

FCI's products are requested by name in many of the world's most demanding environments for flow instrumentation. They are recognized for their precision measurement accuracy and repeatability in harsh conditions, where their high performance ensures both end-product quality and operational safety.



FCI's flow meters are designed with advanced thermal dispersion mass flow sensors. They combine precision flow measurement accuracy with a rugged design that is compatible with caustic, corrosive, humid and high temperature environments. They are highly reliable, easy to install, require virtually no maintenance and are designed for long-life.

FCI flow switches feature an advanced no-moving parts thermal dispersion flow sensor that makes them ideal for a wide range of point-level process applications. Their versatile design also allows them to measure flow or level or temperature. The company's NuTec® flow switch is designed with a unique non-contacting flow element that completely separates the sensor from the process media, which makes it ideal in sanitary flow processes common to the food/beverage and pharmaceutical industries.

Flow conditioners developed by FCI's Vortab Company provide a low-pressure loss solution to correcting flow profile irregularities that affect the accuracy of flow instrumentation. In today's crowded plants, elbows, valves, blowers and other devices in the pipeline can disrupt flowing media, which reduces measurement accuracy. Vortab® flow conditioners eliminate these flow disturbances to ensure accurate data.

All FCI products are tested and calibrated to rigorous standards at FCI's world-class, fully NIST traceable flow calibration laboratories to ensure instrument accuracy with the customers' actual fluid and process conditions. FCI's calibration laboratories are ISO9001:2015 certified and AS9100 compliant. They also meet MIL-STD-45662A and ANSI/NCSSL-Z-540 requirements. The company's advanced technologies also include mechanical design, advanced materials, metallurgy, electronics, communications and more.

Fluid Components International is a global company committed to meeting the needs of its customers through innovative solutions to the most challenging requirements for sensing, measuring and controlling flow, level and temperature of air, gases, and liquids.