

## FCI Selected As #1 Supplier of Thermal Flow Meters and Flow Switches By Readers of Control Magazine



San Marcos, CA — The readers of *Control Magazine* and *ControlGlobal* have selected [Fluid Components International \(FCI\)](#) as the #1 Supplier of both Thermal Mass Flow Meters and Flow Switches, an honor that has been bestowed on FCI for two consecutive decades. The results of the 25th Annual *Control* Readers' Choice Awards, which represent the collective opinion of hundreds of

process automation professionals, can be viewed online [here](#).

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. The company offers a broad range of application solutions from off-the-shelf devices to custom-engineered systems.

With their advanced thermal dispersion mass flow sensors, FCI's flow meters offer decades of proven performance. 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.

The SIL-rated ST100 Flow Meter from FCI is an innovative next-generation thermal dispersion technology air/gas flow meter. The ST100 meter combines feature- and function- rich electronics with the industry's most advanced flow sensors to achieve a truly state-of-the-science flow metering solution for demanding industrial processes and plant applications.

FCI's FLT93 Series FlexSwitch™ is the process industry's most advanced heavy-duty thermal dispersion technology flow and level switch with its exclusive SIL-2 rating. Its multi-parameter measurement design is based on more than 50 years of flow and level switch engineering and application experience, providing a dependable, rugged long-life instrument.

The NuTec inline FS2000L flow switch combines high responsiveness and accuracy with superior reliability in extreme process conditions. This product features an advanced non-intrusive sensor design constructed of 316L stainless steel and is available with 20 Ra or 10 Ra electropolish finishes suitable for high purity and sanitary environments.

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FCI's custom designed flow and level sensors for OEM applications are ideal for use in a wide range of industrial equipment where monitoring, high/low alarming, metering, switching and totalizing are required. Ideal for gas or liquid applications, these devices feature advanced micro-electronics for direct mass flow measurement in a rugged, no-moving parts design that offers exceptionally high reliability and long-life.

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<sup>®</sup> flow conditioners eliminate these flow disturbances to ensure accurate data.

FCI's world-class, fully NIST traceable flow calibration laboratories test and calibrate all FCI products to ensure instrument accuracy with the customers' actual fluid and process conditions. FCI's calibration laboratories are ISO9001:2008 certified and AS9100 compliant. The laboratories also meet MIL-STD-45662A and ANSI/NCSS-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.

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