

## FCI Announces Customer Fast Track Initiative To Meet EPA Greenhouse Gas Reporting Mandate

**FCI Gas Flow Meters Provide Pollution Monitoring In Diverse Industries:  
Biomass, Chemical, Electric Power, Landfills, Mining  
Oil/Gas Refineries, Pharmaceutical, Pulp/Paper, Water, Wastewater**



San Marcos, CA — Fluid Components International (FCI), a global supplier of thermal mass gas flow meters, today announces its **Customer GHG Reporting Fast Track Initiative** in response to the US Environmental Protection Agency's (EPA) new mandate per 40 CFR part 98 that requires greenhouse gas (GHG) emissions reporting effective January 1, 2010.

"To help our customers comply with the EPA's new GHG reporting mandate, we have dedicated special gas flow meter application resources to assist them. We recognize that accurate measurement of greenhouse gas flow is important for compliance and the global environment, and are ready to do our part in helping our customers meet this challenge," said Dan McQueen, President, FCI.

FCI's new Customer GHG Reporting Fast Track Initiative is a three-prong program. A special toll free GHG Hotline is now available at **1-800-863-8704, Ext 218** to answer flow meter questions. The hotline will be answered by FCI's Flow Meter Applications Group, which includes experts in GHG measurement and stack gas monitoring.

A special [GHG Reporting Web Page](http://www.fluidcomponents.com/Industrial/App/EPA-GHG-Mandate.asp) <http://www.fluidcomponents.com/Industrial/App/EPA-GHG-Mandate.asp> is now live with FCI's **AVAL Gas Flow Meter Sizing Tool**. AVAL is a simple online tool that assists process and plant engineers with proper flow meter selection. In addition, **Fast Track Order Expediting** is available to ensure instrument deliveries prior to January 1, 2010.

The EPA's new reporting mandate requires more than 10,000 facilities to report the annual mass flow of greenhouse gases from their operations. Process and environmental compliance engineers at many industrial plants will be challenged to provide accurate measurement of these gas flow emissions to ensure proper reporting and compliance.

For many operations, actual GHG measurements are required and for others, actual measurement can provide the best available technology solution that ensures long-term, accurate compliance.

FCI manufactures an extensive line of gas mass flow meter solutions that can help plant managers with their compliance objectives.

FCI's thermal dispersion technology gas flow meters are direct mass flow measuring instruments and most require only a simple, single insertion point into a pipe or stack to install. Instruments are available for installation in line sizes from 0.25 inches to more than 100 inches. In addition, FCI's flow measurement

accuracies of  $\pm 1\%$  reading,  $\pm 0.5\%$  of full scale, exceed the stated acceptable accuracy within the EPA mandate.

Measurements include mass flow rate, totalized flow and temperature with electronic output options for a built-in digital readout, standard 4-20mA analog outputs and/or digital bus communications such as HART and Profibus. Precision calibrations matched to the application, installation conditions and gas composition are a hallmark of FCI flow meters. FCI has extensive experience in producing high accuracy, highly repeatable flow meters for methane (CH<sub>4</sub>), N<sub>2</sub>O, SF<sub>6</sub>, HFCs, PFCs and CO<sub>2</sub> as called out in the EPA mandate.

The EPA's new reporting mandate will provide a better understanding of where GHG's are coming from and will guide development of the best possible policies and programs to reduce emissions. The data will also allow businesses to track their own emissions, compare them to similar facilities and provide assistance in identifying cost effective ways to reduce emissions. FCI gas mass flow meters can provide an accurate, low cost and virtually maintenance-free solution for facilities required to instrument and measure the GHG emissions from their processes to comply with the mandate.

All FCI products are tested and calibrated to rigorous standards at one of FCI's world-class, fully NIST traceable flow calibration laboratories. FCI's calibration laboratories are ISO9001: 2000 certified and AS9100 compliant.

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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