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Dear Friend of Flow:

Flow Research is pleased to announce the release of our new study, The World Market for Mass Flow Controllers. In conducting the study, we contacted all known suppliers of mass flow controllers in North America, Europe, Japan, Asia without Japan, and Rest of World. Even though we've been following this market for a number of years, this is our first off-the-shelf study on the mass flow controller (MFC) market.

Our new MFC study provides market size and market share information for mass flow controllers on both a regional and worldwide basis (see [www.flowmfc.com](http://www.flowmfc.com) for more information). We included important segmentation that was requested by suppliers at the beginning of the study.

The semiconductor market and the industrial markets are both included in this study. In addition to these two markets, we have also included the laboratory/research market. Some suppliers of mass flow controllers to the semiconductor market are also looking to supply to the industrial markets, or to expand their presence there. This is the first MFC study we know of that provides market size and market shares for the industrial and laboratory/research segments.

Some additional segmentation in the study is as follows:

- Geographic region
- Thermal/Differential Pressure technology
- With control/Meter only
- Industrial markets by application
- Distribution channel
- Customer type

Please see the enclosed Overview for more details on the segmentation.

This study is designed to bring you up to speed very quickly on the worldwide mass flow controller market. While the semiconductor MFC market is currently experiencing something of a slowdown, industrial markets are benefiting from the renewed emphasis on finding new sources of energy, as well as from some more traditional applications.

The fastest growing applications for industrial MFCs are fuel cells, packaging, gas analyzers, fiber optics/glass, gas analyzers, and biotech/pharmaceutical.

In some cases, gas flow is measured and controlled using a combination of a variable area flowmeter and needle valve. While some variable area flowmeters have been developed with an output signal, the majority of these flowmeters still need to be read manually. This is another potential area of growth for mass flow controllers. This study identifies this and other trends that are affecting the MFC market, and will cause growth in this market.

Besides trends, market size, and forecasts to 2012, this study includes competitive sales strategies, and company profiles of all the main suppliers. If you are already in the mass flow controller market, or looking to expand your presence in this market, then this study is for you. Use the enclosed EZ Order Form, or simply give us a call to order the study.

Best regards,

Jesse Yoder, PhD  
President, Flow Research