



FOR : QUALIFLOW

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**QUALIFLOW'S DIGITAL MASS FLOW CONTROLLER (MFC 90)
NAMED AS ONE OF THE 40 BEST PRODUCTS IN THE WORLD
BY READERS OF THE USA'S *MICRO MAGAZINE***

Montpellier, February 6th, 2001. Qualiflow, a company specialising in the design, development, production and sale of ultra-high purity gas flow control components, has announced that its AFC 90MD digital mass flow controller has been selected as one of the 40 best products of the year 2000 by readers of the USA's *Micro Magazine*, which is the world's leading publication covering technologies in the semiconductor industry.

The digital mass flow controllers (MFCs) developed by Qualiflow were included in the list because of their advanced capabilities in terms of stability and precision, along with their short response times. Qualiflow's MFCs are the most effective solution for regulating very small quantities (a few cubic centimetres) of ultra-high purity gases. The company's digital MFCs incorporate zero-drift sensors and control cards driven by microprocessors using innovative mathematical algorithms, and allow reliable repetition of very short duration cycles.

This acknowledgement of the quality of Qualiflow's digital MFCs fits with the company's strategy of achieving technological innovation in the semiconductor industry. Qualiflow digital MFCs allow extremely precise and hitherto unrivalled control over the ultra-high purity gases used to obtain the perfectly-balanced chemical reactions needed in making semiconductors.

This extreme precision in measuring gas flows is especially crucial now that the microelectronics industry is requiring total quality and full automation of the semiconductor manufacturing process, with the advent of 12-inch wafers and increasingly fine etching resolutions (0.13 μ).

About *Micro Magazine* - www.micromagazine.com

Micro Magazine is the only international magazine dedicated to quality and yield management strategies in the semiconductor and microelectronic equipment industries. The magazine is in its eighteenth year of existence, and is acknowledged as the leading technological publication in its sector, in terms of both news and product coverage.

About *Qualiflow* – www.qualiflow.com

Qualiflow specialises in the design, development, production and sale of ultra-high purity gas flow control components, i.e. valves, mass flow controllers (MFCs) and gas systems. Having generated sales of FF32.6m (€5m) in 1999 and FF75.4m (€11.5m) in 2000, Qualiflow aims to build an unassailable global presence in the gas components industry. Qualiflow has a leading-edge technological position in digital mass flow controllers, which are revolutionising the control of ultra-high purity gases. The company's skills are vitally important in the manufacture of semiconductors, optical fibres and electronic components used in the development of consumer telecommunications applications.

Sicovam: 7786

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