Press Release

For Immediate Release

Edinburgh, January 29th 2007

SEMEFAB Selects memsstar® for Advanced MEMS Processing

As a key part of its new 150mm MEMS foundry, Semefab has selected memsstar® systems as the preferred solution for advanced release etching. After extensive evaluation Semefab has purchased the latest memsstar® SVR system for dry release etch of advanced structures, and will offer its customers a unique capability for the fabrication of devices including membranes, cantilevers, channels and microbridges. With its unique Controlled Continuous Flow Technology – CCFT – memsstar® will enable SEMEFAB to develop and manufacture dry process flows on a wafer scale while achieving cost effective yields with leading manufacturing and process controls.

Semefab is a wafer fabrication foundry with a long and successful history, and is presently investing in both a fab expansion and new fab build to fulfil its role as the UK MNT (Micro and Nano Technology) wafer fab node. The expanded fab 2, and the new build fab 3, are dedicated to MEMS and nanotechnology devices. The selection of best in class systems such as memsstar® will enable device companies to work with SEMEFAB to achieve leading technical and financial performance when fabricating their products.

memsstar® technology is the leading systems and process organisation for dry release etching and surface modification, which are key process steps in the development and fabrication of most MEMS devices. With unique patented architecture and process controls, memsstar® systems enable customers to advance their device and process development and to integrate key process steps and technologies - such as CMOS compatibility.

Ian McNaught, MEMS Business Manager said, “as Semefab executes its SemeMEMS strategy and fulfils its role as the UK Micro and Nanotechnology Network (MNT) wafer fab node I am confident that our newly acquired Memsstar® SVR tool will add a valuable resource to our process technology capability. Semefab’s fab 2 operations enable project progression through their feasibility, proof of concept, prototyping and volume life cycles.
Semefab offers SMEs and academia a unique service, supporting both technology development cycles and volume manufacturing cycles under the UK MNT open access initiative”

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Tony McKie, Sales Director at memsstar® Technology commented “the selection of memsstar® by Semefab is strategically important for us as a foundry service is now available which can offer the advanced processes and controls which are unique within memsstar® systems.”

About memsstar® Technology
memsstar® Technology is a wholly owned trading division of Point 35 Microstructures (www.pt35.com) and is headquartered in Livingston, UK. Memsstar® Technology is a global technology leader serving the nano-technology markets with a full range of technology based services including fabrication equipment, applications support, system installations, warranty and post-warranty coverage. Additional information about the company can be found at www.memsstar.com

About Semefab (Scotland) Ltd.
Semefab (Scotland) is located in Glenrothes, Fife operating two wafer fabrication facilities supporting MEMS, CMOS, Optical CMOS, Power MOS, ASIC, Bipolar and Discrete technologies. The organisation is embarking on a multi-million pound investment program to facilitate the growth in the MNT/MEMS market and offers an open access facility to academia and SMEs within the European Union to allow feasibility and proof of concept development.
Semefab also support foundry operations for several global customers.
www.semefab.co.uk

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