

# MEMSCAP PARTNERS WITH HANKING GROUP TO EXPAND MARKET PENETRATION IN GREATER CHINA

# MEMSCAP and HANKING Group partner to expand MUMPS sales channel in China

**Grenoble, France and Durham, North Carolina, August 28, 2012** – MEMSCAP (NYSE Euronext: MEMS), the leading provider of innovative solutions based on MEMS (micro-electro-mechanical systems) technology, today announces that it has broadened the company's sales network in Greater China with the partnership with the HANKING Group.

The collaboration will expand the MEMSCAP's geographic footprint and increase the company's presence in Greater China. The HANKING Group will begin offering extensive training and sales support for MEMSCAP's MUMPs Multi Project Wafers service to MEMS design engineers in China. The Group will also focus on MUMPs-PLUS! opportunities, which allows designers to modify the standard MEMS processes offered in MUMPs.

Fabricated out of the Research Triangle Park, North Carolina MEMSCAP facility for twenty years, the MUMPs prototyping service has been operated by listed company MEMSCAP since November 2002. The hundredth run start is currently processing and is an important milestone in the life of MUMPs and MEMS Multi Project Wafers (MPW) services in general. Since 2003, MEMSCAP has offered three unique integrated MEMS standard processes in PolyMUMPs, SOIMUMPs, and MetalMUMPs, the only MEMS company in the world who can boast such a variety of low-cost MPW services and easy, fast, and inexpensive pathway to volume production.

MUMPs has delivered over hundreds of thousands of devices to different user groups from the academic, commercial and government sectors worldwide. Results from these devices have provided detailed proof-of-concept data for use in graduate theses, published conference papers and, most importantly, advanced commercial product development.

Among others, one such effort is bringing advanced scientific measurement capability to high school and middle school programs: using sensors fabricated in PolyMUMPs, Seacoast Science Inc (Carlsbad, CA) offers a SeaPort Mini Gas Chromatograph for Education at an affordable, academia-friendly price because of the low-cost of fabrication that PolyMUMPs offers.

For more information on MUMPS, please contact Busbee Hardy at MEMSCAP at <a href="mailto:info@memscap.com">info@memscap.com</a> or by phoning our office in Research Triangle Park, NC. For the 2012 MUMPs Run Schedule, please visit our website at <a href="https://www.memscap.com/products/mumps">www.memscap.com/products/mumps</a>.

## **About MUMPs®**

Originally developed as part of a DARPA-supported MEMS infrastructure program and initiated in 1992, MUMPs has quickly thrived as the standard MEMS process for thick metal (MetalMUMPs: 20µm thick nickel electroplating), SOI (SOIMUMPs: double-sided etch on bonded SOI-Silicon wafers) or polysilicon surface micromachining (PolyMUMPs: double polysilicon structural layers).

The MUMPs service, characterized by easy and cost-effective access to multiple standard processes, addresses the lack of accessible and affordable standard processes necessary to advance the development of commercial applications in the MEMS industry. Via MUMPs, MEMSCAP exhibits the most diverse standard process portfolio in the industry available for its customers

The unique features of MUMPs enable side-by-side individual designs on the same mask set from multiple customers for fabrication on regularly-scheduled standard process runs. To participate in MUMPs, customers purchase die sites and submit their own designs, adhering to the published design rules, in accordance with the published design deadline. For each 1cm x 1cm die site reserved, customers receive 15 chips after fabrication at MEMSCAP.

#### About MEMSCAP

MEMSCAP is the leading provider of innovative micro-electro-mechanical systems (MEMS)-based solutions. MEMSCAP standard and custom products and solutions include components, component designs (IP), manufacturing and related services. MEMSCAP customers include Fortune 500 businesses, major research institutes and universities. The company's shares are traded on the Eurolist of NYSE Euronext Paris S.A (ISIN: FR0010298620-MEMS). More information on the company's products and services can be obtained at www.memscap.com.

## Hanking Electronics Co Ltd

The Hanking Group, Ltd. was established on August 8, 1992, focusing on the businesses of mining, metallurgy, retail commerce, electronics, and precision manufacturing. It is one of the largest private companies in iron mining and processing in northeast China. Hanking Electronics, Ltd., founded in 2010, is headquartered in Shenyang, Liaoning, China, is a privately funded company and a subsidiary of the Hanking Group, Ltd. It specializes in MEMS technology and focuses on developing, fabricating and marketing MEMS products and related electronics components.

For more information, please contact:

## Steve Wilcenski

General Manager, Custom Products Business Unit

Ph: +1 (919) 248 1915

Email: <a href="mailto:steve.wilcenski@memscap.com">steve.wilcenski@memscap.com</a>

# **Busbee Hardy**

**Business Development Manager** 

Ph: +1 (919) 248 1486

Email: <u>buzz.hardy@memscap.com</u>