



Albert Chang



Co-Founder, Asia Pacific
Microsystems, Inc. (APM)

2007 NATEA SIG-Micro & Nanotechnology Seminar

(www.natea.org)

Topic: **MEMS Foundry Industry in Asia Pacific Region**

Date: Feb 13, 2007 (Tuesday)

6:30 PM Pizza Networking

7:00 PM Seminar

Venue: Squire, Sanders & Dempsey L.L.P.

600 Hansen Way, Palo Alto

Abstract:

MEMS is Micro-Electrical-Mechanical System, is an extension of Silicon Semiconductor Process Technology. Things like Airbag Sensor, Injet Printer Head and Magnetic Recording Head in the hard drives are considered prime examples of MEMS products. Going forward, MEMS are deploying in the RF switches for telecommunication industry, Bio-chip for drug discovery and diagnostics and MEMS timing device that could one day replace the bulky crystals in the electronic devices.

Taiwan is the center of the Semiconductor Foundry Industry. TSMC, UMC and other foundries has capture the number one position in the world's most advanced wafer fabrication industry. It is expected MEMS industry will have horizontal integration, as the fab-less MEMS design houses come up with the best design and the MEMS Foundries provide the best practice in manufacturing.

APM is the leading global MEMS foundry. Now a part of UMC Group, APM is positioned to become the Foundry of MEMS for the

fab-less MEMS design companies. We will hear their plan of success and how does this means to Silicon Valley MEMS professionals.

Speaker Bio:

Albert Chang is the Co-founder of Asia Pacific Microsystems, Inc. (APM) and is serving as the Chief of Strategic Partnership. in the corporate headquarters in Science-Based Industrial Park, Hsinchu, Taiwan. APM is one of the top three pure-play MEMS foundries and number one in Taiwan.

Prior to APM, he was the co-founders and President of Integrated Digital Technologies, Inc. (IDT), QIC Systems, Inc.(QIC) in Hsinchu Science Park, Albert's career background includes PCB, Semiconductor, TFT LCD industries.