



Media Advisory/Symposium Spotlights Transition to 32nm

December 7, 2006

SANTA CLARA, Calif.--(BUSINESS WIRE)--Dec. 7, 2006--Applied Materials, Inc. will host a technical symposium on December 12, 2006, in San Francisco with distinguished executives and technologists from leading chip companies and universities, including AMD, IBM, Intel, MIT, and TI to discuss the industry's imminent move to 32nm device manufacturing. The event will provide an in-depth look at the critical design and process issues that must be resolved to ensure a successful transition to the 32nm technology node.

Topics:

- Key bottlenecks in logic and Flash at the 32 nm node
- Viable 32nm node structures for logic transistor/Flash cells
- High-k/metal gates
- New design rules and device parasitics

Panel:

Dr. Zroan Krivokapic, Senior Member of Technical Staff,
Strategic Technology Group, AMD
Dr. Ghavam Shahidi, Fellow, Director of High Performance Logic,
IBM
Dr. Al Fazio, Fellow, Intel
Dr. Judy Hoyt, MIT
Dr. Venu Menon, Vice President, Silicon Technology Development,
TI
Dr. Farhad Moghadam, Senior Vice President, Applied Materials

Moderator, Dr. Scott E. Thompson, University of Florida

When: Tuesday, Dec. 12, 2006

Where: Hotel Nikko
222 Mason St. San Francisco, CA 94102

Agenda:

5:15 to 5:30 pm Registration
5:30 to 6:15 pm Dinner
6:15 to 7:15 pm Panel Discussion

Register at:

http://www.appliedmaterials.com/2006_32nm_symposium/index.html

Applied Materials, Inc. (Nasdaq:AMAT) is the global leader in Nanomanufacturing Technology(TM) solutions with a broad portfolio of innovative equipment, service and software products for the fabrication of semiconductor chips, flat panels, solar photovoltaic cells, flexible electronics and energy efficient glass. At Applied Materials, we apply Nanomanufacturing Technology to improve the way people live. Learn more at www.appliedmaterials.com.

CONTACT: Applied Materials, Inc.

Connie Duncan, 408-563-6209 (Technical Media)

Patricia Zepeda, 408-563-8160 (Business Media)

SOURCE: Applied Materials, Inc.