



Applied Materials' Dan Maydan Named to Silicon Valley Engineering Hall of Fame

February 23, 2005

SANTA CLARA, Calif.--(BUSINESS WIRE)--Feb. 23, 2005--Applied Materials, Inc. (Nasdaq:AMAT) announced today that Dr. Dan Maydan, president emeritus and member of the company's Board of Directors, has been elected to the Silicon Valley Engineering Hall of Fame for his outstanding professional achievements in engineering and technology and significant contributions to the community. In a ceremony tonight, Dr. Maydan will be among five inductees honored by the Silicon Valley Engineering Council (SVEC).

Dr. Maydan has been a leader in the innovation and commercialization of manufacturing technology that has made a lasting impact on the semiconductor industry and the chips used in everyday life. His legacy at Applied Materials includes breakthrough systems that help semiconductor manufacturers produce the world's most advanced integrated circuits. Dr. Maydan led the development of the Precision 5000(R), a revolutionary single-wafer processing system that the Smithsonian Institution includes as part of its collection of technologies that have helped shape society and the modern world.

"Dan Maydan successfully created advanced technology, but more importantly, was able to commercialize the results of scientific discovery into quality products that customers could use in volume production lines," said Mike Splinter, president and chief executive officer of Applied Materials. "We congratulate Dan on this recognition of his pivotal role in propelling the semiconductor equipment industry to the stature it holds today."

Dr. Maydan received undergraduate and master's degrees in Electrical Engineering from Technion, the Israel Institute of Technology, and a doctorate in Physics from Edinburgh University in Scotland. He also received honorary doctorates from Edinburgh University, The Technion, and National Chiao Tung University in Taiwan. Dr. Maydan began his career at the Israeli Atomic Energy Commission. He joined Bell Laboratories in 1967 and in 1980 joined Applied Materials as director of technology. He holds 188 patents related to laser application and semiconductor processing.

"Dan Maydan's achievements while serving both his profession and his community are innumerable," said Dr. Jay Pinson, Dean Emeritus, San Jose State University and chairman of the SVEC Hall of Fame. "He was responsible for developing a new concept of single-wafer processing while also taking time to ensure engineering excellence by mentoring young scientists and engineers. Dan's efforts have earned him a well-deserved place among this distinguished group of Silicon Valley pioneers."

Founded in 1989, the Silicon Valley Engineering Council is a non-profit educational organization whose purpose is to assist its member engineering and technical societies in Silicon Valley. SVEC sponsors educational activities and promotes the career development of engineers and other technical professionals, while serving to increase awareness of the impact of engineering and science in enhancing the quality of life.

Applied Materials, Inc., headquartered in Santa Clara, California, (Nasdaq:AMAT) is the largest supplier of equipment and services to the global semiconductor industry. Applied Materials' web site is www.appliedmaterials.com.

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