



AMD Orders Applied Materials's Ultima HDP-CVD Centura

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Company's High-Density Plasma Chemical Vapor Deposition (HDP-CVD) System is Tool of Choice for AMD's Microprocessor Manufacturing

Applied Materials, Inc. received an order for its Ultima HDP-CVD(TM) Centura(R) from Advanced Micro Devices (AMD). The system will be used for volume manufacturing of advanced microprocessors. Shipped to AMD this calendar quarter, the Ultima system will be used in production at the company's Fab 30 in Dresden, Germany.

Lothar Mergili, Thin Film Module Manager at AMD Fab 30, said, "We've selected the Ultima HDP-CVD Centura as the tool of choice for our most critical dielectric applications. The system showed exceptional productivity during the production testing marathons we performed with SEMATECH, and we are especially impressed with the Ultima system's capability to address such a wide range of device geometries and applications, including interconnect and shallow trench isolation structures."

"AMD's qualification of the Ultima HDP-CVD Centura involved extensive testing of a wide range of technical and economic parameters that are critical to the success of their next-generation microprocessors," noted Dr. Farhad Moghadam, vice president and general manager of the HDP-CVD Product Unit and Emerging DCVD Technologies at Applied Materials. "This order verifies the exceptional capabilities of this next-generation system and demonstrates Applied Materials' commitment to deliver high levels of advanced CVD performance to its customers."

Applied Materials' Ultima HDP-CVD Centura is the leading system in the fast-growing HDP CVD market. High density plasma CVD is rapidly becoming the technology of choice as chipmakers move to new device generations that require more precise gap-filling capability, as well as reduced dielectric constant materials.

AMD is a global supplier of integrated circuits for the personal and networked computer and communications markets. AMD produces processors, flash memories, programmable logic devices, and products for communications and networking applications. Founded in 1969 and based in Sunnyvale, California, AMD had revenues of \$2.4 billion in 1997. AMD is traded on the New York Stock Exchange under the symbol "AMD."

Applied Materials, Inc. is a Fortune 500 global growth company and the world's largest supplier of wafer fabrication systems and services to the global semiconductor industry. Applied Materials is traded on the Nasdaq National Market System under the symbol "AMAT." Applied Materials' web site is <http://www.AppliedMaterials.com>.