

# NEWS RELEASE

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## **SYNOPSYS ACQUIRES SANDWORK DESIGN**

*Sandwork's Technologies Expand Synopsys' Portfolio with Advanced Analog and Mixed-signal Verification Solutions*

**MOUNTAIN VIEW, Calif., October 2, 2007**—Synopsys, Inc. (NASDAQ: SNPS), a world leader in semiconductor design software, today announced that it has acquired Sandwork Design, Inc., a privately held, Mountain View, Calif.-based provider of analog and mixed-signal (AMS) verification solutions. Sandwork's approach to verification enables engineers to efficiently analyze and debug complex AMS systems-on-chips (SoCs). Sandwork's products, combined with Synopsys' industry-leading Discovery™ AMS solution, deliver a comprehensive environment for verification and debug. Terms of the deal are not being disclosed.

“Debug and analysis are critical in analog design and verification,” said Paul Lo, senior vice president and general manager, Synopsys AMS Group. “Sandwork's widely-deployed tools like SPICE Explorer and WaveView Analyzer complement our existing solution, adding valuable analog and mixed-signal verification capabilities to Synopsys' portfolio. This acquisition will enable tight integration between Sandwork's tools and Synopsys' Discovery AMS simulators.”

Already interoperable with the Synopsys Discovery AMS simulators HSPICE®, HSIM® and Nanosim®, the Sandwork tools include SPICE Explorer™, a transistor-level

design debugging environment, WaveView Analyzer™ a high-capacity, high-performance AMS waveform analyzer, and SpiceCheck™ for fast electrical rule checks of transistor-level netlists.

“Low power requirements, third party IP integration, and increasing design complexity are putting extreme pressure on design teams’ ability to meet already aggressive schedules,” said Dr. Jack Yao, CEO of Sandwork. “The combination of Synopsys’ advanced analog verification solution and Sandwork’s proven analysis, verification and debug tools will help alleviate this pressure and help enable our customers to further reduce development costs and deliver complex , high-performance chips.”

All Sandwork products are immediately available through the local Synopsys sales offices.

**About Synopsys**

Synopsys, Inc. (NASDAQ: SNPS) is a world leader in electronic design automation (EDA) software for semiconductor design. The company delivers technology-leading system and semiconductor design and verification platforms, IC manufacturing and yield optimization solutions, semiconductor intellectual property and design services to the global electronics market. These solutions enable the development and production of complex integrated circuits and electronic systems. Through its comprehensive solutions, Synopsys addresses the key challenges designers and manufacturers face today, including power management, accelerated time to yield and system-to-silicon verification. Synopsys is headquartered in Mountain View, California, and has more than 60 offices located throughout North America, Europe, Japan and Asia. Visit Synopsys online at <http://www.synopsys.com/>.

**Forward-Looking Statements**

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange

Act of 1934, including Synopsys' expectations of the benefits of the acquisition of Sandwork Design, Inc. These statements are based on current expectations and beliefs. Actual results could differ materially from these statements as a result of unforeseen difficulties in the integration of Sandwork's technologies with Synopsys' product offerings and risks attendant to any acquisition, such as loss of key employees and failure to achieve expected synergies, as well as certain statements contained in the section of Synopsys' Annual Report on Form 10-K for the fiscal year ended October 31, 2006 entitled "Risk Factors."

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