

Synopsys Launches HSPICE Integrator Program With 25 Founding Members

Program Accelerates Integration of HSPICE with EDA Vendor Products to Drive Customer Success

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MOUNTAIN VIEW, Calif., March 11 [PRNewswire-FirstCall](#)/ -- Synopsys, Inc. (NASDAQ: SNPS), a world leader in software and IP for semiconductor design and manufacturing, today launched its HSPICE® Integrator Program to further promote integration between Synopsys' HSPICE simulation solution and other electronic design automation (EDA) products. The HSPICE Integrator Program enables qualified EDA vendors to integrate their products with the de facto standard HSPICE simulator, HSPICE RF simulator, and WaveView Analyzer™. In addition, qualified HSPICE Integrator Program members have access to HSPICE integrator application programming interfaces (APIs). Collaboration between HSPICE Integrator Program members will enable customers to achieve more thorough design verification in a shorter period of time from the improvements offered by inter-company EDA design solutions.

"The HSPICE Integrator Program enables us to work closely with Synopsys to deliver tightly integrated solutions to our mutual customers," said Joe Civello, product and applications marketing manager, Agilent EEsof EDA Division. "Our silicon foundry customers can now use Agilent's IC-CAP modules with Synopsys' HSPICE simulator to quickly and accurately perform transistor model extraction. In addition, our printed circuit board customers can now use Agilent's Advanced Design Systems products with HSPICE to address today's difficult signal integrity and jitter issues."

"As circuit geometries continue to shrink, our customers demand solutions to help deal with process variation for analog/mixed-signal, custom digital and memory designs," said Amit Gupta, president and CEO of Solido Design Automation. "The seamless integration of SolidoSTAT with HSPICE helps our customers to quickly analyze failures caused by statistical variation, identify weaknesses and fix the design, making it robust to statistical variation."

"By encouraging, facilitating and promoting the integration of HSPICE with all Synopsys and other EDA flows, Synopsys provides customers the flexibility to choose the EDA products and flows that best meet their needs," said Rich Goldman, vice president of Strategic Market Development at Synopsys. "The HSPICE Integrator Program will help accelerate the development of interoperable solutions that can simplify customers' verification cycles and help them achieve predictable success."

Founding members of the HSPICE Integrator Program include: Accelicon Technologies Inc., Agilent EEsof EDA, Altos Design Automation, Inc., Apache Design Solutions, Applied Simulation Technology, ATEEDA, AWR, Computer Simulation Technology (CST), Helic S.A., Interra Systems Inc., Jedat Inc., Mephisto Design Automation (MDA), MunEDA GmbH, Nangate Inc., Novas Software, OEA International, Inc., Orora Design Technologies, Inc., Physware, Inc., ProPlus Design Solutions, Inc., Signal Integrity Software, Inc. (SiSoft), Sigrity, Inc., Silicon Canvas, Solido Design Automation Inc., Veritools Inc., and Z Circuit Automation. For more information, visit the HSPICE Integrator Program, <https://www.synopsys.com/verification/ams-verification/circuit-simulation/hspice/hspice-integrator-program.html>

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/>.

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