Synopsys' IC Validator Certified by TowerJazz for Signoff Physical Verification

Brings Enhanced Design Productivity for TowerJazz's Advanced Analog/Mixed-Signal Process Technology

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Highlights:

- IC Validator continues foundry certification momentum enabling expanded choices in signoff physical verification
- Runsets for TowerJazz's most popular 180-nm process immediately available
- Provides TowerJazz customers with comprehensive multi-CPU verification solution

Synopsys, Inc. (Nasdaq:SNPS) today announced that TowerJazz has certified Synopsys'IC Validator physical verification product for final signoff verification. Synopsys' ongoing program to provide designers signoff solutions for the widest range of foundry technologies has grown to include TowerJazz's line of leading specialty processes. The IC Validator certification covers design rule checks (DRC) and layout-vs.-schematic (LVS) checks for TowerJazz's most popular 180-nanometer (nm) analog/mixed-signal process, allowing customers to design differentiated products. This collaboration ensures that the companies' mutual customers have a choice in comprehensive, proven signoff verification solutions. Synopsys runsets are available for immediate download from TowerJazz.

"We are always striving to provide our customers with the latest design tools to enable first-time silicon success and faster time to market," said Tamir Ofer, senior director of design enablement and support at TowerJazz. "Synopsys has worked with us to set up a comprehensive tool support environment for our 180-nm process, and we are actively working to expand IC Validator for signoff verification for all our processes."

IC Validator is a comprehensive physical verification product that includes DRC, LVS, programmable extended electrical rule checking (EERC) and metal fill insertion. IC Validator's modern architecture and excellent multi-core scalability to 100 CPUs and beyond make it the signoff tool of choice for a growing number of designers, from those developing small analog chips to those designing the largest, most advanced digital chips.

"TowerJazz is a key partner in our strategy to provide IC Validator full foundry access to the growing list of analog and mixed-signal designers," said Bijan Kiani, vice president of product marketing for the Design Group at Synopsys. "We look forward to further close cooperation as we work to expand IC Validator support across all of TowerJazz's process technologies."

About Synopsys

Synopsys, Inc. is the Silicon to Software™ partner for innovative companies developing the electronic products and software applications we rely on every day. As the world's 15th largest software company, Synopsys has a long history of being a global leader in electronic design automation (EDA) and semiconductor IP, and is also a leader in software quality and security testing with its Coverity® solutions. Whether you're a system-on-chip (SoC) designer creating advanced semiconductors, or a software developer writing applications that require the highest quality and security, Synopsys has the solutions needed to deliver innovative, high-quality, secure products. Learn more at www.synopsys.com.

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