SANYO Selects Synopsys as Its Primary EDA Supplier

Productivity Achieved Deploying Galaxy Design Platform and Discovery Verification Platform Cited as the Key Decision Criteria

MOUNTAIN VIEW, Calif., Sept. 30 /PRNewswire-FirstCall/ -- Synopsys, Inc. (NASDAQ: SNPS), a world leader in software and IP for semiconductor design and manufacturing, today announced that SANYO Semiconductor Co., Ltd. (SANYO) has signed an expanded business agreement to establish Synopsys as its leading EDA supplier across the entire implementation and verification design flow. A key factor in the decision were the productivity gains SANYO achieved by deploying the Synopsys Galaxy™ design and Discovery™ verification platforms. This collaborative partnership includes increased usage of tools throughout Synopsys' product portfolio, including Design Compiler® synthesis, Primetime timing analysis, and IC Compiler place and route technology on the Galaxy design platform, and the VCS® and NanoSim® simulators for analog and digital verification on the Synopsys Discovery verification platform.

"By extending our long-term relationship with Synopsys, we are creating a focused, collaborative effort to achieve the highest level of productivity in our design flow," said Takeshi Ogiwara, general manager, Design Engineering Central Division, LSI H.Q. at SANYO Semiconductor Co., Ltd. "Standardizing on the Galaxy and Discovery platforms will help us master new challenges encountered at the leading edge of technology. In fact, deploying Synopsys' leading technology has already helped SANYO realize a number of successful production designs."

"As we extend our existing successful relationship with SANYO to the next level, we will focus on optimizing the design flow speed and throughput for highest productivity," said Aart de Geus, chairman and CEO of Synopsys, Inc. "This important joint initiative is designed to enable higher revenues for SANYO by expanding engineering productivity and keeping SANYO at the leading edge of technology."

SANYO Semiconductor Co., Ltd., a subsidiary of SANYO Electric Co., Ltd, develops innovative products, such as resource-saving ultra-small transistors, unique hard-wired logic ICs and thick film ICs, which contribute to the miniaturization and the reduction in power consumption of electronic devices.

About Synopsys

Synopsys, Inc. (NASDAQ: SNPS) is a world leader in electronic design automation (EDA), supplying the global electronics market with the software, intellectual property (IP) and services used in semiconductor design and manufacturing. Synopsys' comprehensive, integrated portfolio of implementation, verification, IP, manufacturing and field-programmable gate array (FPGA) solutions helps address the key challenges designers and manufacturers face today, such as power and yield management, system-to-silicon verification and time-to-results. These technology-leading solutions help give Synopsys customers a competitive edge in bringing the best products to market quickly while reducing costs and schedule risk. Synopsys is headquartered in Mountain View, California, and has more than 60 offices located throughout North America, Europe, Japan, Asia and India. Visit Synopsys online at https://www.synopsys.com/.

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