

Synopsys Selected as Primary Emulation Provider for NXP Semiconductors

4X emulation performance enables fast software schedules for next-generation SoCs

MOUNTAIN VIEW, Calif., June 6, 2016 /PRNewswire/ -- Synopsys, Inc. (Nasdaq:SNPS) today announced that NXP Semiconductors has selected Synopsys as its primary emulation solution provider. Synopsys' emulation solution provides NXP with 4X faster emulation performance, enabling NXP software teams to run more pre-silicon software testing and achieve aggressive software delivery schedules. Synopsys' emulation solution has enabled NXP to significantly accelerate customer software enablement for several key NXP processor products.

"Software content is growing exponentially and semiconductor vendors must deliver higher quality software sooner in the development process," said Richard House, vice president of Software and Solutions Engineering for NXP's Digital Networking business unit. "Synopsys' emulation solution enables us to run more pre-silicon software testing than ever before, helping us bring up software on first silicon quickly and ship software to customers as early as possible."

As the industry's highest performance and most scalable emulation system, Synopsys' emulation technology is ideally suited for verification and early software bring-up of complex systems-on-chip (SoC). The Synopsys solution's small footprint and low power consumption enable customers to more easily scale their emulation farm to meet the needs of large software and verification teams.

"We see increasing customer demand for high performance, scalable emulation systems to enable growing SoC software and verification teams," said Manoj Gandhi, executive vice president and general manager for the Synopsys Verification Group. "The significant verification R&D investments Synopsys has made in emulation over the past few years are helping our customers reduce time-to-market by months for advanced SoC designs."

About Synopsys

Synopsys, Inc. (Nasdaq: SNPS) 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 growing its leadership in software quality and security 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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