System-Level Design Capabilities Using Active-CAD From Aldec

By complementing the Xilinx Foundation Series software with a new configuration of Aldec's Active-CAD™ product, you get system-level design capabilities. The "Active-CAD for Xilinx" promotion enables Foundation users to design and simulate multiple Xilinx devices along with CMOS, TTL, and memory components; microprocessor simulation models are also available for an additional licensing fee. Because Active-CAD uses the same core EDA technology as the Foundation Series, you will be immediately productive. One environment now supports both PLD and system-level design.

The Xilinx Foundation Series software delivers a complete design solution for all Xilinx programmable logic devices. Foundation's use of a standard Windows interface in a mixed mode (HDL and Schematic) design environment ensures that you can effectively and immediately design Xilinx programmable logic devices. While the Foundation Series has become the solution of choice for many Xilinx customers, the application of Aldec's system-level design tools and techniques can be employed to further improve your overall design process.

"Aldec's contributions to the Foundation Series solution are key to the product's success. Their extension of these technologies to the Active-CAD for Xilinx promotion ensures a highly integrated, easy-to-use, system-level design solution for Xilinx designers" said Rich Sevcik, executive vice president of software development for Xilinx.

The use of system-level design techniques has enabled many Xilinx customers to accelerate their design cycle by allowing the simulation of multiple Xilinx devices along with discrete logic components.

"I previously spent six weeks debugging a system-level design that contained multiple Xilinx FPGAs and discrete logic devices. Since purchasing Active-CAD, I have been able to debug the same design within days," says Don Conemac, vice president of hardware development for Advanced Laser Technology.

In addition to extending the design entry and simulation capabilities of the Xilinx Foundation Series solution, Aldec's Active-CAD software offers proven integration into the industry's most popular PCB layout tools. This tight integration allows you to complete your programmable logic and PCB designs on any standard Pentium-class PC.

The Active-CAD for Xilinx promotion is sold exclusively by Aldec and its authorized worldwide distributors. Registered, in-warranty customers owning any Xilinx Foundation Series product are eligible to take advantage of this special offer.

To order Active-CAD, or to receive more information on its capabilities, contact Aldec, Inc. Three Sunset Way, Suite F, Henderson, NV 89015 – Tel. 800-487-8743 x17, Fax 702-456-1310, info@aldec.com ◆

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