

NEWS RELEASE

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AppliedMicro Chooses Carbon Model Studio for System-Level Modeling, Validation

Uses Tool to Accelerate Deployment of SystemC-Based Virtual Platforms

ACTON, MASS. — November 17, 2009 — [Carbon Design Systems](#)[™]

announced today that [AppliedMicro](#) (NASDAQ: AMCC), a global leader in energy-conscious computing and communications solutions, has selected Carbon's system-level model generation software to reduce time to market for its next-generation system on chip (SoC) designs.

AppliedMicro engineers use Carbon Model Studio[™] to accelerate the deployment of SystemC-based virtual platforms of their SoC designs for pre- and post-silicon software development, performance analysis and system-level validation.

“Virtual platforms containing Carbon Models have become part of our standard methodology for developing and refining our firmware,” affirms Vinay Ravuri, AppliedMicro's vice president of Engineering Embedded Systems. “Carbon Model

Studio enables us to quickly generate high-performance, system-level models for the majority of the SoC that is reused, reducing the time required to generate a virtual platform.”

“We’re pleased that AppliedMicro continues to derive value from Carbon Model Studio,” says Rick Lucier, chief executive officer of Carbon Design Systems. “Today’s announcement further validates that Carbon Model Studio has become the industry-standard method to generate high-performance, system-level models for legacy or third party intellectual property to accelerate virtual platform deployment.”

About Carbon Design Systems

[Carbon Design Systems](#) offers the leading system validation solution for complex system-on-chip (SoC) designs. Target applications range from model generation and deployment to virtual platform creation, execution, and analysis. Carbon provides 100% implementation accuracy on the critical components required for accurate architectural analysis and pre-silicon hardware/software validation. Solutions are based on open industry standards, including SystemC, IP-XACT, Verilog, VHDL, OSCI TLM, MDI, SCML, CASI, CADI and CAPI. Carbon’s customers are systems, semiconductor, and IP companies that focus on wireless, networking, and consumer electronics. Carbon is headquartered at 125 Nagog Park, Acton, Mass., 01720. Telephone: (978) 264-7300. Facsimile: (978) 264-9990. Email: info@carbondesignsystems.com.

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