



---

## OCP-IP Unveils CoreCreator II

**PORTLAND, ORE – March 04, 2008** – Open Core Protocol International Partnership (OCP-IP) today announced the availability of CoreCreator® II. CoreCreator II features verification IP and command-line based tools for validating Open Core Protocol (OCP) implementations, reducing design time and risk, and enabling rapid time to market.

CoreCreator II allows users to verify, debug, and analyze OCP cores and OCP-based systems. It is comprised of two fundamental component parts: first, Synopsys' DesignWare® verification IP provides OCP master and slave transactors that generate and respond to all types of OCP 2.2 transactions, and a simulation monitor that provides coverage reports of the functional coverage groups defined in the Protocol Compliance section of the OCP Specification. Second, Sonics' performance analyzer (ocpperf2) and disassembler (ocpdis2) measure interface performance and help view the behavior of OCP traffic. Both component parts are configurable to support the wide range of OCP 2.2 interface options.

The new version is compatible with traditional Verilog and VHDL testbench environments to create directed tests for OCP designs. Synopsys' DesignWare verification IP within CoreCreator II adds support for advanced verification methodologies as described in the Verification Methodology Manual for SystemVerilog to enable its use in constrained-random verification environments.

CoreCreator II includes support for the existing CoreCreator BFM Verilog task interface allowing members to transition testbenches to the new verification IP with minimal changes to their testbench code.

OCP-IP members receive free training and support, software tools, including CoreCreator, enabling them to focus on the challenges of SoC design. Leveraging OCP-IP's infrastructure eliminates the need to internally design, document, train and evolve a proprietary standard and accompanying support tools, freeing up critical resources for the real design work, while providing enormous cost savings.

## Availability

Members can now request copies of CoreCreator II as part of the benefits of their membership agreement by visiting the OCP-IP website at [www.ocpip.org](http://www.ocpip.org)

## About OCP-IP

The OCP International Partnership Association, Inc. (OCP-IP), formed in 2001, promotes and supports the Open Core Protocol (OCP) as the complete socket standard ensuring rapid creation and integration of interoperable virtual components. OCP-IP's Governing Steering Committee participants include: Nokia [NYSE: NOK], Sonics Inc., Synopsys [SNPS], Texas Instruments [NYSE: TXN], and Toshiba Semiconductor Group (including Toshiba America TAEC). OCP-IP is a non-profit corporation delivering the first fully supported, openly licensed, core-centric protocol comprehensively fulfilling system-level integration requirements. The OCP facilitates IP core reusability and reduces design time, risk, and manufacturing costs for SoC designs. For additional background and membership information, visit [www.OCPIP.org](http://www.OCPIP.org).

**For additional information, please contact:**

**Ian Mackintosh, OCP-IP**  
**408-761-5980**  
**[ian@ocpip.org](mailto:ian@ocpip.org)**

**Joe Basques, VitalCom**  
**512-249-6264**  
**[joe@vitalcompr.com](mailto:joe@vitalcompr.com)**

NOTE: All trademarks and service marks are the property of their respective owners.