

OCP

International Partnership



OCP Delivers VALUE

FREE: A Million Dollar Infrastructure

OCP-IP members receive free training and support, free software tools, and free documentation, enabling members to focus on the challenges of SoC design. Utilizing OCP-IP's free infrastructure eliminates the need to design, document, train and evolve a proprietary standard and support tools, freeing up valuable resources and maximizing ROI.

The Open Core Protocol (OCP) delivers the first *openly licensed, core-centric protocol* and enables *core reuse and test reuse without rework*. OCP readily adapts to support new core capabilities and delivers industry standard flexibility and reuse. OCP is the only complete, fully supported, proven solution.

Fully Documented

- A proven non-proprietary standard, maintained and evolved by coordinated efforts of industry experts collaborating in highly productive Working Groups (WGs)
- Extensive and complete documentation including: technical and reference manuals, datasheets, white papers, tutorials, and more

Verifiable

- Structured core debug and verification environment allowing system-level design verification
- Symmetrical signaling that enables direct point-to-point communication between two cores (without on-chip bus)

Free Tools

- Streamlined and automated OCP validation and IP packaging ensures reuse without redesign
- CoreCreator® software with an easy to use GUI

Free Training and Support

- Free training material and tutorials for both the OCP standard and industrial-grade checkers and software tools
- Hotline and e-mail technical support

OCP has a robust, thriving infrastructure driven by independent companies providing leading-edge SoC design products and services.

OCP Specification freely available at www.ocpip.org

About OCP-IP®

OCP International Partnership Association, Inc. (OCP-IP) is an independent, non-profit semiconductor industry consortium formed to administer the support, promotion and enhancement of the Open Core Protocol (OCP). OCP is the first fully supported, openly licensed, comprehensive interface socket for semiconductor intellectual property (IP) cores. The mission of OCP-IP is to address problems relating to design, verification and testing which are common to IP core reuse in System-on-Chip (SoC) products. OCP-IP is funded through the annual membership dues of its members: intellectual property, companies, integrated device manufacturers, system companies, EDA providers and design houses. VSIA endorses the OCP socket, and OCP-IP is an Adoption Group of the VSI Alliance.

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