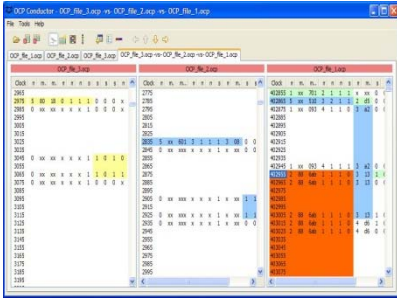


In addition to an advanced interface, OCP-IP has developed a complete infrastructure for users. This extensive environment was established by collaboration with industry experts, thus saving members hundreds of thousands of dollars per year and guaranteeing best-of-breed solutions endorsed by the OCP-IP brand. Our infrastructure and deliverables improve time to market and reduce development costs.



Technical participation comes from our extensive membership, broad-based industry collaborations with all relevant organizations and leading Universities. All this, allows us to provide a high-value infrastructure of tools, support, and services at no cost to our members. The most advanced work occurring today on interfaces is conducted at OCP-IP.

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

## Specifications

### OCP Interface Specification

- Developed by highly-productive Working Group / Top Industry Experts
- Extensive and complete documentation including: technical and reference manuals, datasheets, white papers, tutorials, and more
- All Specs are Non-Proprietary and Free

### Debug Specification

- Supports uniform method of on-chip system analysis
- Developed by highly-productive Working Group / Top Industry Experts
- Extensive White Paper Available
- Developed through collaboration with leading industry associations

### Network On Chip (NoC) Benchmarking Specification

- Developed by highly-productive Working Group / Top Industry Experts and leading University researchers
- Extensive White Paper Available

## Free Infrastructure

### Training and Support

- Training material and tutorials for both the OCP standard and industrial-grade checkers with software verification tools
- Hotline and e-mail technical support

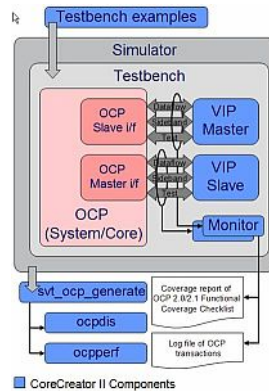
### White Papers

- Survey of Network-on-Chip Proposals
- Standard Debug Interface Socket Requirements for OCP-Compliant SoC
- An Initiative Towards Open Network-on-Chip Benchmarks
- OCP TLM for Architectural Modeling, Methodology White Paper
- SystemC based SoC Communication Modeling for the OCP Protocol
- The Importance of Sockets in SOC Design

**OCP Specifications are non-proprietary, freely available at [www.ocpip.org](http://www.ocpip.org)**

## CoreCreator II

- CoreCreator II Training
- Automates the tasks of building, simulating, verifying and packaging OCP-compatible cores
- Industry leading Designware OCP Verification IP
- Protocol Compliance Checkers
- Post Processing Performance Analysis and Transaction Disassembly



## Transaction Level Models

- World Class TLM Kits
- Extensive White Paper Available
- Fully compatible with OSCI

## Transaction Viewer

- OCP Conductor
- Enables fine-grained analysis of bus transactions
- Instant, powerful, high-level OCP transaction analysis and debug.

## Meta Data

- The Meta-data Working Group (MDWG) provides extensions to IP-XACT that ensure the comprehensive capture of the rich OCP interface in meta-data format

## Training and Support

- Introductory PowerPoint Presentations
- Online and Phone Support
- Seminars

## Global Marketing

- Press Releases
- Technical Article Publication
- Multiple Global Presentation Opportunities
- OCP-IP Newsletter Submissions
- Foreign Language Websites (Japan, Korea, and China)
- Member Roster Listing
- Weblinks to Member Sites
- Product Library Listing (IP, EDA, & Services)
- Vendor ID and Self-Certification
- Use of OCP-IP Seal

**All OCP Specifications are non-proprietary and freely available at [www.ocpip.org](http://www.ocpip.org)**

## About OCP-IP®

Formed in 2001, OCP-IP is a non-profit corporation promoting, supporting and delivering the only openly licensed, core-centric protocol comprehensively fulfilling integration requirements of heterogeneous multicore systems. The Open Core Protocol (OCP) facilitates IP core reusability and reduces design time, risk, and manufacturing costs for all SoC and electronic designs by providing a comprehensive supporting infrastructure. For additional background and membership information, visit [www.OCP-IP.org](http://www.OCP-IP.org).

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