
BEACH SOLUTIONS JOINGS OPEN CORE PROTOCOL INITIATIVE

EASI-Studio Enhanced For OCP Compliance

Reading, UK – March 24, 2003 – Beach Solutions, the EDA specialist in IP packaging, integration and re-use, is pleased to announce that it has joined the OCP International Partnership Association, Inc. (OCP-IP), the independent, non-profit semiconductor industry trade organization providing support, promotion and enhancement of the Open Core Protocol (OCP). In joining the partnership, Beach will participate in the further development of infrastructure around a *de facto* industry standard for connectivity, smoothing the path towards effective design re-use.

OCP-IP is solving problems relating to design, verification and testing which are common to IP core reuse in "plug and play" System-on-Chip (SoC) products. The initiative comprehensively fulfils system-level integration requirements by promoting IP core reusability and reducing design time, risk and manufacturing costs for SoC designs.

To support the drive towards interoperability, Beach is adding OCP compliance to its EASI-Studio product. EASI-Studio, which is a member the company's EASI-Tools family, contains a comprehensive suite of tools to capture and check IP block interfaces. Design data and documentation required for SoC integration is then automatically generated from this information to be compliant with company and industry standards.

Crucially, EASI-Studio automatically generates design files that are now also compliant with the OCP socket standard. Therefore, by employing Beach's technology, designers can easily migrate from proprietary interconnects to OCP compliant interconnect schemes. Such ease of migration provides a key benefit for designers who up until now have not been afforded such a means to easily migrate their designs between different architectures.

"Beach's capabilities in IP packaging and re-use is highly synergistic with the OCP-IP approach for interoperability and industry standards are essential for the successful implementation of re-use strategies," comments Riffat Amin, VP Sales and Marketing at Beach Solutions. "Customers adopting the OCP standard for the integration and re-use of their IP can now be assured of support from Beach Solutions in the drive towards interoperability" Amin concludes.

Ian Mackintosh, president of OCP-IP commented "Having Beach Solutions sharing their expertise in development tools for promoting IP re-use is a valuable contribution to our consortium. We are pleased to have them join us."

About Beach Solutions

Beach Solutions is pioneering the provision of innovative solutions and design tools for IP packaging, integration and re-use. Its EASI-Tools™ product suite comprises a range of modules for the automatic generation and support of low-level Embedded Application System Interfaces™ (EASI's) for the development of System-on-Chip (SoC) and re-configurable system platforms. The tools require no new language support, are simple to use, and fit neatly into existing design flows. They automate many of the detailed and otherwise error-prone manual design tasks allowing engineers to concentrate on value added engineering and bringing products to market faster.

As the complexity of IP and SoC continues to increase, more efficient ways are required to develop IP and associated methodologies for system integration. Beach addresses these issues by providing automated solutions to package and deploy IP in a repeatable and reliable manner. EASI-Tools ensure data consistency at the hardware and software interface. Data is centralised in an XML database from which all documentation, hardware and software views are generated. All project team members then work from a common reference to deliver highly maintainable views throughout all phases of the development.

Further information is available from the Beach Solutions website: <http://www.beachsolutions.com>

About OCP-IP

The OCP International Partnership Association, Inc. (OCP-IP) was formed in December 2001 to promote and support the open core protocol (OCP) as the complete socket standard that ensures rapid creation and integration of interoperable virtual components. OCP-IP's initial Governing Steering Committee participants are: Nokia [NYSE: NOK], Texas Instruments [NYSE: TXN], Flextronics, Sonics, MIPS Technologies [NasdaqNM: MIPS], and United Microelectronics Corporation [NYSE: UMC]

OCP-IP is a non-profit corporation focused on delivering the first fully supported, openly licensed core-centric protocol that comprehensively fulfills system-level integration requirements. The OCP facilitates IP core reusability and reduces design time and risk, along with manufacturing costs for SOC designs. For additional background and membership information, visit www.OCP-IP.org.

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