eSilicon Joins Synopsys' IP OEM Partner Program

eSilicon's Value Chain Producer Model Combined with Synopsys' High-Quality IP and Excellent Technical Support Speeds Time-to-Market for SoC Designs

MOUNTAIN VIEW, Calif. and SUNNYVALE, Calif., April 14 /PRNewswire-FirstCall/ -- Synopsys, Inc. (Nasdaq: SNPS), a world leader in software and IP for semiconductor design, verification and manufacturing, and eSilicon Corporation, the largest independent semiconductor Value Chain Producer (VCP), today announced that eSilicon has joined the Synopsys IP OEM Partner Program. eSilicon has had a successful history using DesignWare® IP which includes the completion of 200 designs with 100 percent first-pass silicon success utilizing Synopsys' broad portfolio of high-quality IP solutions such as DesignWare Library, USB, PCI Express®, DDR, SATA, Ethernet, HDMI, MIPI IP including 3G DigRF, CSI-2 and D-PHY, data converters and audio codecs.

The history of success with DesignWare IP in an array of applications such as telecom, consumer and computer applications is one of the key reasons eSilicon joined the Synopsys IP OEM Partner Program. Through this program, end customers gain access to a wide range of silicon-proven, interoperable IP that helps them reduce integration risk and speed time-to-market for their SoC designs. They also benefit from eSilicon's proven VCP model which provides the IP, infrastructure, products, services and well-established supply chain for an optimal design flow.

"The combination of Synopsys' DesignWare IP solutions and eSilicon's services provides us with the optimal solution for our product requirements," said Alain Legault, vice president of engineering at Octasic. "eSilicon, as a semiconductor VCP, provides a low-risk path to volume chip production by applying its best-in-class skills, expertise, systems and patented infrastructure. By eSilicon collaborating with an industry leader like Synopsys for high-quality DesignWare IP solutions, it enables us to successfully introduce differentiated products to the market."

"As a Value Chain Producer, it is critical that we have high-quality IP available to help ensure our customers' designs see silicon success," said Kalar Rajendiran, senior director of marketing at eSilicon. "We've had a long history of success with Synopsys' DesignWare IP, and joining the IP OEM Program is a natural extension of this collaboration. Through this program, eSilicon benefits from specialized on-site, in-depth product and integration training and high-quality products that are backed by a responsive and knowledgeable support team."

"Having eSilicon achieve multiple first-pass silicon successes with DesignWare IP substantiates Synopsys' investment in quality, breadth of portfolio and technical support. It also demonstrates eSilicon's track record of successfully applying their design and manufacturing skills," said John Koeter, vice president of marketing for the Solutions Group at Synopsys. "As a leader in interface and analog IP, we continue to provide proven and compliant IP solutions that help designers lower their risk, reduce costs and bring differentiated products to the market faster."

About DesignWare IP

Synopsys is a leading provider of high-quality, silicon-proven interface and analog IP solutions for system-on-chip designs. Synopsys' broad IP portfolio delivers complete connectivity IP solutions consisting of controllers, PHY and verification IP for widely used protocols such as USB, PCI Express, DDR, SATA, Ethernet, HDMI and MIPI IP including 3G DigRF, CSI-2 and D-PHY. The analog IP family includes Analog-to-Digital Converters, Digital-to-Analog Converters, Audio Codecs, Video Analog Front Ends, Touch Screen Controllers and more. In addition, Synopsys offers SystemC transaction-level models to build virtual platforms for rapid, pre-silicon development of software. With a robust IP development methodology, extensive investment in quality and comprehensive technical support, Synopsys enables designers to accelerate time-to-market and reduce integration risk. For more information on DesignWare IP, visit: http://www.synopsys.com/designware. Follow us on Twitter at http://twitter.com/designware_ip.

About Synopsys

Synopsys, Inc. (Nasdaq: SNPS) is a world leader in electronic design automation (EDA), supplying the global electronics market with the software, intellectual property (IP) and services used in semiconductor design, verification and manufacturing. Synopsys' comprehensive, integrated portfolio of implementation, verification, IP, manufacturing and field-programmable gate array (FPGA) solutions helps address the key challenges designers and manufacturers face today, such as power and yield management, software-to-silicon verification and time-to-results. These technology-leading solutions help give Synopsys customers a competitive edge in bringing the best products to market quickly while reducing costs and schedule risk. Synopsys is headquartered in Mountain View, California, and has more than 65 offices located throughout North America, Europe, Japan, Asia and India. Visit Synopsys online at http://www.synopsys.com/.

About Value Chain Producer

A Value Chain Producer (VCP) is a company that collaborates with foundries, IP and service providers, EDA suppliers, package, assembly and test operations in designing and producing chips for fabless IC, IDM and OEM companies. VCPs optimize the economics of customer value chains and enable customers to focus on their product differentiation and market growth. A VCP earns revenue by shipping packaged, tested products with the customers' logo. The term was created by eSilicon and was adopted by the Global Semiconductor Alliance (GSA) as a new category in October 2009.

About eSilicon

eSilicon, a pioneering semiconductor Value Chain Producer (VCP), provides a comprehensive suite of design, productization and manufacturing services, enabling a flexible, low-cost, lower-risk path to volume chip production. The company delivers application specific integrated circuits (ASICs) to system original equipment manufacturers (OEMs) and fabless semiconductor companies who serve a wide variety of markets including the consumer, computer, communications and industrial segments. eSilicon - Enabling Your Silicon Success™. For more information, please visit www.esilicon.com.

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