

CYPRESS OFFERS SYNPLICITY TOOLKIT SUPPORT FOR Ultra37000™ CPLDs

Free “Bolt-in Kit” Allows Seamless Integration of Synplicity Tools with *Warp*™ Software

SAN JOSE, Calif., November 17, 1999 -- Cypress Semiconductor Corp. (NYSE:CY) today announced that users can now use the Synplify® VHDL and Verilog synthesis solution from Synplicity, Inc. to design with Cypress's Ultra37000™ and FLASH370i™ CPLDs. The new Cypress Synplicity Bolt-in Kit provides seamless integration of the Synplify environment with Cypress's popular *Warp*™ development tools. The new kit gives Synplicity® customers access to Cypress's high-performance silicon in their own familiar, device-independent design environment.

The Cypress Synplicity Bolt-in Kit allows customers to enter designs in the Synplify environment, and use Synplicity's Behavior Extracting Synthesis Technology™ (B.E.S.T.™) to achieve optimum quality of results. The resulting netlist can then be passed to Cypress's *Warp* software where users can benefit from fitting and mapping technology developed specifically for Cypress CPLDs.

“The large installed base of Synplicity customers get the benefits of a potent combination with this offering,” said Norman Taffe, director of marketing for programmable logic at Cypress. “They get the comfort and high-quality results of their familiar Synplify environment along with high-performance silicon and Cypress's fitting and mapping expertise.”

"We are pleased to extended the breadth of Synplify support to include Cypress's Ultra37000 device family," said Joe Gianelli, Channel Marketing Director at Synplicity. "We are impressed with the Cypress technology and look forward to working with Cypress in the future.”

Cypress Federation™

The Synplicity Bolt-In Kit adds to the already extensive list of third-party tools that support Cypress programmable logic offerings. With the Cypress Federation program, users can design with all of Cypress's programmable logic offerings in the environment in which they feel most comfortable.

-MORE-

Cypress Offers Synplicity Bolt-in Kit -- Page 2

Broad Programmable Logic Offering

Cypress offers a broad range of programmable logic, including industry-standard SPLDs such as the 16V8, 20V8 and 22V10, and the In-System Reprogrammable (ISR™) Ultra37000 and FLASH370i CPLDs. Cypress's upcoming Delta39K™ CPLDs span to 350,000 gates, many times larger than any other CPLD, and are the first CPLDs to offer embedded memory elements, including optimized FIFO and dual-port memory blocks. Cypress's devices are supported by the *Warp* design tools, giving users access to a broad range of devices with a single, open development tool.

Price and Availability

The Cypress Synplicity Bolt-in Kit is available immediately, free of charge, and supports Synplify version 5.2.2 or higher. Contact Cypress for more information on obtaining the kit.

About Synplicity

Founded in 1994, Synplicity, Inc. delivers the benefits of logic synthesis and embedded synthesis technologies to programmable logic and ASIC designers by developing fast, easy-to-use, affordable tools with extremely high quality of results. Synplicity products support industry-standard design languages (VHDL and Verilog), run on popular platforms (Windows 95/98, Windows NT and UNIX) and support leading PLD manufacturers. Synplicity is a Platinum member of the Cadence Connections Program (NYSE: CDN), Synopsys Liberty Program (Nasdaq: SNPS), and other industry standards organizations. The company is located at 935 Stewart Drive, Sunnyvale, Calif. 94086. Telephone: 408/215-6000; Fax: 408/990-0290; E-Mail: info@synplicity.com.

About Cypress

Cypress Semiconductor provides high-performance integrated circuit solutions "By Engineers. For Engineers™." for fast-growing companies in fast-growing markets, including data communications, telecommunications, computation, consumer products, and industrial-control. With a focus on emerging communications applications, Cypress's product lines include networking-optimized and micropower static RAMs; high-bandwidth multi-port and FIFO memories; high-density programmable logic devices; timing technology for PCs and other digital systems; and controllers for Universal Serial Bus (USB). Cypress is No. 1 in the USB and clock chip markets.

-MORE-

Cypress Offers Synplicity Bolt-in Kit -- Page 3

More than two-thirds of Cypress's sales come from fast-growing datacom/telecom markets and dynamic companies such as Lucent, Cisco, 3Com, Alcatel, Motorola, Ericsson, and Northern Telecom. Cypress's ability to mix and match its broad portfolio of intellectual property enables targeted, integrated solutions for high-speed systems that feed bandwidth-hungry Internet applications. Cypress aims to become the preferred silicon supplier for Internet switching systems and for every Internet data stream to pass through at least one Cypress IC.

Cypress employs more than 3,500 people worldwide with international headquarters in San Jose, California. Its shares are listed on the New York Stock Exchange under the symbol CY. More information about Cypress is accessible electronically on the company's worldwide web site at <http://www.cypress.com> or by CD-ROM (call 1-800-858-1810). An electronic investor forum, and other investor information, is located at <http://www.cypress.com/investor/index.html>.

"Safe Harbor" Statement under the Private Securities Litigation Reform Act of 1995: Statements herein that are not historical facts are "forward-looking statements" involving risks and uncertainties. Please refer to Cypress's Securities and Exchange Commission filings for a discussion of such risks.

#

Ultra37000, FLASH370i, *Warp*, Cypress Federation, ISR, and Delta39K are trademarks of Cypress Semiconductor Corp. Synplicity and Synplify are registered trademarks. Behavior Extracting Synthesis Technology, and B.E.S.T. are trademarks of Synplicity, Inc.