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For Immediate Release

Cypress Ships High-Performance Alternative to Popular Clock Buffer

***Cypress's RoboClock® 9973 Device Provides 200 MHz Performance
And Pin Compatibility With Motorola MPC973 Clock Buffer***

SAN JOSE, Calif., March 16, 2001 – Cypress Semiconductor (NYSE: CY) today announced volume shipments of its RoboClock® 9973 programmable-skew clock buffer. The new device is pin-compatible with the popular Motorola MPC973 clock buffer, while providing a higher operating speed of 200 MHz and tighter specifications. The new RoboClock device delivers to designers of networking, telecommunications, computation and storage networking applications a second source for MPC973 timing solutions.

“With the RoboClock 9973 device, Cypress broadens its portfolio of timing technology solutions and becomes a second source for a highly popular clock chip in a growing market,” said Mike Bollesen, product line marketing manager for communications products. “Running at 200 MHz, this new device offers an upgrade path for those customers currently using the existing 125 MHz product available in the market.”

The CY7B9973 offers a differential reference clock and 12 outputs. It features multiply and divide functions of 1, 2, 4, 6, 8, 10, 12, 16, and 20. It is available in a 52-pin TQFP.

The RoboClock II family offers programmable skew, low propagation delay, 50-50 duty cycle, and spread-spectrum signal distribution. RoboClock II devices offer features never before found in a programmable-skew clock buffer. User-selectable redundant reference clocks provide fault tolerance. Each reference clock input accommodates differential PECL, differential LVTTTL, or single-ended LVTTTL signals. The “hot-swap” capability of the reference clock inputs allows users to plug in a new board without powering down their systems.

Price and Availability

The CY7B9973 are available now in production quantities, priced at \$10.50 in volumes of 10,000.

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About Cypress

Cypress Semiconductor is “Driving the Communications Revolution”™ by providing high-performance integrated circuit solutions to fast-growing markets, including data communications, telecommunications, computation, consumer products, and industrial control. With a focus on emerging communications applications, Cypress's product portfolios include high-speed data communications ICs; networking-optimized and micropower static RAMs; high-bandwidth multi-port and FIFO memories; high-density programmable logic devices; timing technology solutions; and controllers for Universal Serial Bus (USB). Cypress is No. 1 in the USB and clock chip markets.

More than two-thirds of Cypress's sales come from fast-growing communications markets and dynamic companies such as Alcatel, Cisco, Ericsson, Lucent, Motorola, Nortel Networks, and 3Com. 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 4,500 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).

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“Driving the Communications Revolution” is a trademark of Cypress Semiconductor. RoboClock is a registered trademark of Cypress Semiconductor.