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Cypress Demonstrates Its USB 2.0 Solutions at the USB 2.0 Developer's Conference

*USB 2.0 Developers Conference
Beverly Hill Hilton
Beverly Hills, California
May 7-9, 2001*

SAN JOSE, Calif., April 25, 2001 – Cypress Semiconductor (NYSE: CY) today announced that it will participate in the USB 2.0 Developers Conference to be held at the Beverly Hills Hilton, Beverly Hills, California from May 7 through May 9, 2001. The company will showcase its USB 2.0 solutions highlighting its EZ-USB[®] SX2[™] intelligent serial interface engine (SIE).

USB 2.0 will extend the speed of the peripheral-to-PC connection from 12 Mbps on USB 1.1 to up to 480 Mbps – 40 times more than current capabilities. Since the high-speed mode has the same basic architecture of USB, migrating existing USB peripherals to USB 2.0 is a much easier task than transferring to a brand new technology.

The EZ-USB SX2 provides a USB 2.0 connection to a peripheral containing a microcontroller; it is the only low-cost solution that does not drain the controller's resources. The EZ-USB SX2 integrates a USB 2.0 transceiver, a high-speed PLL, an intelligent SIE, a 4 Kbyte FIFO, and a very simple local bus interface. The integrated SIE takes care of USB housekeeping chores so that the microcontroller can spend its resources on the peripheral application.

The 'intelligent' SIE means that peripheral designers do not have to learn USB protocols to add this capability to their products, which in turn speeds their time to market. This makes it easy to add high-speed USB to many peripheral applications including scanners, printers, networking devices, and digital video cameras.

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).

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>.

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“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, including by not limited to: the effect of global economic conditions, shifts in supply and demand, market acceptance, the impact of competitive products and pricing, product development, commercialization and technological difficulties, and capacity and supply constraints. Please refer to Cypress's Securities and Exchange Commission filings for a discussion of such risks.

“Driving the Communications Revolution” and SX2 are trademarks of Cypress Semiconductor. EZ-USB is a registered trademark of Cypress Semiconductor.