CYPRESS TIMING TECHNOLOGY ENCOUNTERS HIGH DEMAND IN COMMUNICATIONS MARKET

Sales to High-Margin Market Segments, Including Wireless Infrastructure, WAN, Consumer Set-Top Boxes and Video Games Approach Two-Thirds Mark in Q300

SAN JOSE, Calif., December 1, 2000 - Cypress Semiconductor (NYSE: CY), the worldwide leader in timing solutions for high-performance communications systems, today announced that surging demand for its Timing Technology products in the communications market has surpassed the continuing strong demand in the PC market, with non-PC clocks now accounting for 63% of Cypress's clock sales. This rapid acceptance underscores Cypress's focus on communications market segments and is being driven by robust sales into fast-growing target markets, including wireless infrastructure; wide area networks (WANs) and access solutions; and consumer products such as set-top boxes, video games and digital cameras.

Cypress's Timing Technology portfolio includes a broad array of timing solutions, such as field-programmable clocks, which enhance design flexibility and speed time to market; clock distribution products, including the RoboClock™ programmable-skew clock buffer for high-speed communications applications; PREMIS™ spread-spectrum devices to reduce peak electromagnetic interference; and application-specific solutions for access equipment

"As demand for bandwidth continues to increase, system timing becomes ever-more critical to design success for a broad range of next-generation systems," said Ian Chen, marketing director for Cypress's Timing Technology Division. "While Cypress remains committed to providing innovative, high-quality PCsolutions, our core competencies in programmability, EMI-suppression and skew control place us in a unique position to serve applications that require maximum flexibility, high-performance and optimal precision."

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 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 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 4,100 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, 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.