

CYPRESS BUILDS SPECIALIZED TEST AND ASSEMBLY LINE FOR FBGA PACKAGES

"AutoLine" to Process 4.5 Million Units per Quarter to Support MoBL™ SRAM Ramp

SAN JOSE, California...February 15, 2000 -- Cypress Semiconductor Corporation (NYSE:CY) today announced that it is putting the finishing touches on a new test and assembly line devoted exclusively to FBGA (Fine-Pitch Ball Grid Array) packaging. The "AutoLine" will process 4.5 million FBGA units per quarter. The integrated line, which was designed specifically for FBGA packages, will reduce cycle time from days to hours, a sizable savings considering the high volumes to be processed.

Cypress is building the specialized line to take advantage of extremely high volume demand for its MoBL™ (More Battery Life™) SRAMs, which have become the SRAM of choice for mobile phones. The new line, based in Cypress's state-of-the-art test and assembly facility in the Philippines, is currently undergoing final qualification, and will begin production runs in March.

"The AutoLine ramp is coming at the right time to support exploding unit demand for our MoBL SRAMs," said Tony Alvarez, senior vice president of Cypress's Memory Products Division. "The ability to cut cycle time and cost will be beneficial to both Cypress and our customers."

The AutoLine concept has come to fruition in less than nine months. Cypress began initial equipment purchases for the line in June 1999, and took final deliveries in December. The cost of the project, including hardware and software, was approximately \$7 million. AutoLine is designed to process other FBGA packages when different tool options are employed, including packages with up to 256 balls.

"AutoLine is a unique and exciting project," said Richard Freeman, Cypress vice president of worldwide manufacturing. "We have proven our ability to put a specialized manufacturing operation on line quickly and cost effectively. The knowledge we have gained will be useful in building similar lines in the future, and in improving our conventional operations."

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 than two-thirds of Cypress's sales come from fast-growing datacom/telecom markets and dynamic companies such as 3Com, Alcatel, Cisco, Ericsson, Lucent, Motorola, and Nortel Networks. 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 3,600 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.