FOR IMMEDIATE RELEASE

CYPRESS PROJECTS CONTINUED STRONG SALES TO MOTOROLA THROUGHOUT FISCAL YEAR 2000

Underscores Potential for 20% Sequential Quarter-on-Quarter Growth Based on Robust Demand for High-Density, Low-Power MoBL™ SRAMs for Motorola Cell Phones

San Jose, California, August 15, 2000 – Cypress Semiconductor Corporation (NYSE: CY) today announced that it expects sales of its industry-leading low-power MoBL™ (More Battery Life™) SRAMs to Motorola Inc. to remain strong in this year's third and fourth quarter. Demand for Cypress MoBL devices to Motorola for Q3 2000 shows the potential for a 20% quarter-on-quarter increase, ahead of Cypress's original forecasts for Motorola in this area.

Cypress issued the report to address speculation in recent weeks that growth in the cell-phone market was flattening – impacting the extremely rapid growth posted by Cypress itself in the first two quarters of this year. Some market observers also have conjectured about Cypress's exposure to fluctuations in business conditions for wireless handset manufacturers.

"The demand for Cypress low-power SRAMs from handset manufacturers, including Motorola, is continuing to grow at a vigorous pace," said Dan McCranie, Cypress's executive vice president of mergers and acquisitions and new business development. "With more than half of the year behind us, we now confidently expect our calendar year-over-year business with Motorola to increase by almost a factor of five. This strong revenue growth is a result of Motorola's increased shipments of cell phones in 2000 as well as Motorola's strategic shift to higher performance cell phones, which require significantly larger SRAM memory."

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Cypress last month announced record revenue of $300.8 million for the second quarter of fiscal year 2000, ended July 2, 2000, up 13.8% from the prior quarter's revenue of $170.8 million. The second quarter was Cypress's fifth consecutive record revenue quarter. Cypress realized more than 70% growth in the first half of 2000, double that of the broader semiconductor industry.

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 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's 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.

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