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FOR IMMEDIATE RELEASE

XILINX AUTHORIZES SHARE REPURCHASE PROGRAM

San Jose, Calif., September 16, 1996 -- Xilinx, Inc., (NASDAQ:XLNX), today

announced that its Board of Directors has authorized a stock repurchase program

whereby up to 2,000,000 shares of its common stock may be purchased in the open

market from time to time as market and business conditions warrant.

"We believe Xilinx stock continues to represent an attractive long term

investment," said the company's chief financial officer, Gordon Steel. "In addition to

benefiting our shareholders, this will be an excellent method of providing stock for our

employee incentive stock plans."

Founded in 1984, Xilinx is the world's largest supplier of programmable logic

solutions comprising industry leading device architectures and world class design

software. Headquartered in San Jose, Calif., the company pioneered the market for field

programmable gate array (FPGA) semiconductor devices that provide high integration and

quick time-to-market for electronic equipment manufacturers in the computer,

peripherals, telecommunications, networking, industrial control, instrumentation, and

high-reliability/military markets.

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For more information on Xilinx, access our World Wide Web site at http://www.xilinx.com. Xilinx is a registered trademark of Xilinx, Inc.

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