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LINEAR TECHNOLOGY CORPORATION BUYS BACK 5.7 MILLION SHARES OF ITS COMMON STOCK FOR \$202 MILLION.

Milpitas, California, May 16, 2006, Linear Technology Corporation (NASDAQ-LLTC), a leading, independent manufacturer of high performance linear integrated circuits, today announced that it has recently purchased 5.7 million shares of its common stock for \$202 million. According to Lothar Maier, CEO, "For many years we have had an active stock purchase program. This is the largest quarterly buy back that Linear Technology Corporation has ever done and reflects continued confidence in our business strategy, which has resulted in consistent improvement in net revenues and net profits."

Linear Technology Corporation, a manufacturer of high performance linear integrated circuits, was founded in 1981, became a public company in 1986 and joined the S&P 500 index of major public companies in 2000. Linear Technology products include high performance amplifiers, comparators, voltage references, monolithic filters, linear regulators, DC-DC converters, battery chargers, power supply modules, data converters, communications interface circuits, RF signal conditioning circuits, and many other analog functions. Applications for Linear Technology's high performance circuits include telecommunications, cellular telephones, networking products such as optical switches, notebook and desktop computers, computer peripherals, video/multimedia, industrial instrumentation, security monitoring devices, high-end consumer products such as digital cameras and MP3 players, complex medical devices, automotive electronics, factory automation, process control, and military and space systems. For more information, visit [www.linear.com](http://www.linear.com).

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