Supertex inc. News Release

FOR IMMEDIATE RELEASE

Corporate Headquarters:
Ken Vickers
Marketing Communications Manager
408/222-4810
kennethv@supertex.com

NEW INTEGRATED ULTRASOUND PULSERS FROM SUPERTEX IDEAL FOR PORTABLE ULTRASOUND APPLICATIONS

HV738 and HV748 Save Critical Board Space

SUNNYVALE, Calif., May 2, 2007– Supertex (NasdaqGS: SUPX), a recognized leader in high voltage analog and mixed signal integrated circuits (ICs), today introduced the HV738 and the HV748, two new, fully integrated, high voltage, high speed, four channel ultrasound pulser ICs. These ICs combine logic control circuitry, level translators, MOSFET gate drive buffers and high current, high voltage outputs in one small monolithic package.

Both ICs feature built-in output drain bleed resistors for noise reduction, up to 20MHz operating frequency, and matched delay times. The four HV738 outputs are specified at up to +/-65V and +/-750mA source and sink current each in pulsed-wave (PW) mode. The HV748's output voltage is specified at +/-75V and output current is specified at +/-1.25A source and sink each in PW mode. They also employ a direct coupling topology to facilitate easier board layout.

"The HV738 and the HV748 have controls to enable both pulsed-wave (PW) and continuous-wave (CW) mode operations," states Ahmed Masood, Vice President of Marketing for Supertex. "These highly integrated, four channel, monolithic pulsers are ideal for space-constrained portable ultrasound imaging systems that require channel density and image resolutions similar to those of larger, stationary systems."

Both parts are available in 48 lead QFN packages (HV738K6-G and HV748K6-G, respectively). The parts are Green and RoHS compliant. Samples are available from stock. Lead-time for production quantities is 4-6 weeks ARO. Pricing is US$10.80 each for the HV738K6-G and US$11.20 for the HV748K6-G, both in 1K quantities.

About Supertex

Supertex, Inc. is a publicly held mixed signal semiconductor manufacturer, focused in high voltage interface products for use in the telecommunications, networking systems, flat panel displays, medical and industrial electronics industries. Supertex product, corporate and financial information is readily available at www.supertex.com.

###