

EMBEDDED TIDBITS

{07/17/00-07}

◆ Lexra Offers Free LX5280 Simulator

An instruction-set simulator for Lexra's LX5280 embedded-processor core is now available for free downloading on Lexra's Web site (www.lexra.com). It allows potential customers to test algorithms and quickly determine if the LX5280 (see *MPR 8/23/99-05*, "Lexra Adds DSP Extensions") is suitable for their applications. The package includes the instruction-accurate simulator, a sample finite-impulse-response (FIR) filter written in C and assembly language, programming scripts, and documentation. An evaluation copy of a cycle-accurate simulator is also available for more thorough code profiling. Both simulators work with the Green Hills Multi2000 compiler or a command-line interface, and there are versions for Windows and Solaris 2.6. —*T.R.H.*

◆ JEDI Gets \$18 Million Funding

JEDI Technologies has raised \$18 million of second-round funding from Alliance Ventures, Ignite Group, New Enterprise Associates (which previously gave JEDI \$5 million in first-round funding), and Redwood Ventures. JEDI, founded in 1998 and based in Santa Clara, Calif., licenses JSTAR, a synthesizable coprocessor that translates Java bytecode instructions into the native instructions of a host microprocessor (see *MPR 3/27/00-04*, "JSTAR Coprocessor Accelerates Java"). The additional funding gives a boost to JSTAR at a time when Java is attracting more attention from embedded-system developers, thanks partly to a real-time Java specification created by a consortium of companies. For more information, go to www.jeditech.com. —*T.R.H.* ◆

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