



**Press Release – October 8, 2001**

**True Circuits' Phase-Locked Loops Used by ARM in Verification of Microprocessor Cores**

LOS ALTOS, California – October 8, 2001– True Circuits, Inc. (TCI), a developer and marketer of innovative high-speed analog and digital integrated circuits (ICs), announced today that it has signed an agreement with ARM [(LSE: ARM); (NASDAQ: ARMHY)], the industry's leading provider of 16/32-bit embedded RISC processor technology, to supply PLLs for use in the verification of ARM<sup>®</sup> microprocessor cores. ARM will use the latest generation PLL designs from True Circuits to provide the reliable and low-jitter clock functionality they require on their test chips for leading-edge processes.

“ARM chose TCI because of their expertise in PLLs and the proven nature of their PLL designs,” said Ken Reimer, Porting and Foundry manager at ARM. “By going with TCI in the future, we feel we can spend more time designing our embedded cores and less time doing test chip integration work.”

“We are pleased that ARM has decided to join the base of customers and partners that will be using our latest generation PLL designs,” said John Maneatis, president of True Circuits. “ARM's industry-leading, high-performance and power-efficient RISC processor cores and SoC designs are a perfect match for our low-jitter PLLs. The use of our PLLs in ARM test chips will facilitate the verification of their products and give us another strong partner to demonstrate the robust and versatile nature of our PLL designs.”

About True Circuits, Inc.

True Circuits develops and markets a broad range of PLLs and other mixed-signal designs for ICs. The company was founded in 1998 by Dr. John Maneatis, world renowned for his innovative PLL designs. TCI's family of standardized PLL designs span nearly all performance points and features typically requested by ASIC designers. They are available in a range of frequencies, multiplication factors and other options in 0.25um CMOS through the leading-edge processes of TI, TSMC and UMC. In addition, TCI's robust design and simulation tools, and their close association with the world's leading fabrication vendors, allows it to produce new and innovative designs in advanced processes quickly and reliably. True Circuits is located at 4962 El Camino Real, Suite 206, Los Altos, CA 94022 and on the web at [www.truecircuits.com](http://www.truecircuits.com).

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