# SMASH used to design innovative energy image processing arrays

Anaheim, California – May 11, 2006 – AvantQuest Technologies, Inc., a provider of Analog-Mixed Signal electronics software solutions and design services, today announced that SMASH has been used by Computational Sensors Corp for more than a year to complete two successful tapeouts and help the company finalize their product for mass production. SMASH is the industry's only electronic simulator versatile enough to simulate both analog and logic circuitry, in a single netlist of the original models readable in C, Verilog-HDL, SPICE, VHDL, VHDL-AMS and Verilog-AMS. "Mixed signal design can be a very expensive process and therefore the ability to easily and accurately perform our requisite mixed-signal simulations using SMASH has been very valuable.", Dr. John Langan, President & CEO, Computational Sensors Corp.

Computational Sensors Corp. was founded in 1999 with headquarters in Santa Barbra, California, to produce and market image processing technologies. Computational Sensors was looking for a fast mixed-signal simulator to model its novel spatio-temporal analog-domain image processing arrays serving lightweight, low power sensing systems in applications ranging from motion energy image processing to scene-based detector non-uniformity correction. In 2004, Computational Sensors chose SMASH, the Analog-Mixed simulation tool from DOLPHIN Integration that is distributed by AvantQuest Technologies. Since then, SMASH has been the primary simulation tool they have relied on to complete two successful tapeouts as they finalize their product for mass production.

"The technical support has been excellent. Whenever a problem arose, we were able to contact AvantQuest and get an immediate response," said Dr. Langan. "In the cases where there have been actual bugs in the program, we received work arounds for the problem within 2 to 3 days, and had patches for the program sent to us in less than a week. This is by far superior to many of our other vendors"

About Computational Sensors
Computational Sensors Corp. provides research and development consulting to aerospace firms and governmental agencies in addition to internal research and development efforts to produce specialized image processing hardware. Founded by Dr. John Langan, the company is staffed by a team of scientists and engineers with specialties in applied mathematics, physics, electronics engineering, software development and semiconductor manufacturing, and supported by experienced business management and contracts administration personnel.

About AvantQuest Technologies
AvantQuest Technologies, Inc. is a leading provider of Analog-Mixed Signal electronics software and design services. The company delivers an optimized mix of design software, custom design services and silicon IPs to augment the design flow and enable our customers to achieve required design targets. At AvantQuest, our credo is to partner with every customer. Additional information about AvantQuest electronics software and design service may be obtained at www.avantquest.com or by emailing sales@avantquest.com.

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