



PRESS CONTACT INFORMATION

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FOR IMMEDIATE RELEASE

CG² Wins \$100,000 Contract to Develop Real-time Graphics Methods for Texel Level Sensor Simulation

CG² Wins NAVY SBIR Phase I Contract

Orlando, FL, August 29, 2000: CG², Inc has been selected by the Office of Naval Research through the Navy SBIR Program to receive a Phase I Small Business Innovative Research (SBIR) contract to develop real-time graphics methods for Texel Level Sensor Simulation. Sponsored by Naval Air Systems Command (NAVAIR), this Phase I contract award is valued at up to \$100,000 over the course of six months.

This Phase I effort will demonstrate the feasibility of advancing the physics implemented in real-time simulations by developing or modifying a PC video card to incorporate dynamic texture indexing and three independent spline fogging. These two functions have been identified as key to realistic sensor simulation.

CG² brings their expertise in real-time dynamic sensor simulation along with strong partnerships with industry hardware vendors to this project. Taking advantage of revolutionary per-pixel sensor simulation and image generation technologies of their viXsen™ and Mantis™ products, CG² expects this project to yield tremendous results from this initial Phase I effort.

“This win acknowledges CG²’s technological leadership in sensor simulation, powerful existing product line, and quality performance from previous SBIR awards”, said Tom Florence, vice president of Federal Systems at CG², Inc.

We’re thrilled to be working with the Navy SBIR on this important program to further revolutionize sensor technologies for the vis/sim market.”

CG², Inc. Background

Founded in May 1995, CG², Inc. (Huntsville, AL) is a leading supplier of affordable, high-performance software products and services for real-time 3D graphics visualization, real-time 3D-model development, real-time image generation, and simulation development. CG² develops and sells its innovative software products for computer generated graphics to the commercial aerospace, automotive, and government agencies.

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