

March 15, 2001

GammaTech Awarded DARPA Research Contract to Develop Techniques for Model Checking Hierarchical Graph Structures

Ithaca, NY -- GammaTech, Inc. announced today that it has been awarded a \$98,941 Small Business Innovative Research (SBIR) Phase I contract by the Defense Advanced Research Projects Agency (DARPA). Upon completion of this six-contract GammaTech will be eligible to compete for up to \$750,000 in Phase II SBIR funding. Under terms of the agreement, GammaTech will develop techniques for model checking hierarchical graph structures.

Model checking is a verification technique that allows users to verify properties of software and hardware systems. Model checking allows users to verify absence of software faults and security vulnerabilities, whereas traditional testing techniques can only detect their presence. Potential applications include automated verification of software and automated vulnerability scanning of security applications.

ABOUT GRAMMATECH

GammaTech was founded in 1988 to design, develop, and market language-based productivity tools for software engineers. The company has an active research agenda sponsored by DARPA, the Office of Naval Research (ONR), and the National Science Foundation (NSF). The company has conducted previous research on dependence graphs, formal methods, and language-based programming, and has successfully transitioned its research into commercial software tools. GammaTech currently markets CodeSurfer, a software-understanding tool, Ada-ASSURED, a language-sensitive editor, Ada-Utilities, a language-sensitive toolset for project-wide quality and standards auditing, and the Synthesizer Generator, a tool for developing language-sensitive program-development environments. These products are available directly from GammaTech and distributed by Aonix Software. Additional information is available on the Internet at www.grammatech.com.

For more information contact Jolene O'Connor at GammaTech, 317 N. Aurora St., Ithaca, NY 14850. Phone: 607-273-7340. Fax: 607-273-8752. E-mail: jolene@grammatech.com