gamma technologies: GT-SUITE Multi-physics Simulation Software- Space Systems Demo

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# ABSTRACT

Do you simulate complex systems including multiple physical domains:  fluids, thermal, electrical, battery, mechanics and controls? Are you looking for a simulation tool that runs faster than 3D CFD, but powerful enough to provide predictive answers to highly transient problems? Would you like an easy-to-use tool with both a 2D sketchpad and 3D building options? If so, we welcome you to learn about how GT-SUITE can be used for solving multi-physics related problems of complex systems including cryogenic propulsion, two-phase flow systems, and Li-ion battery thermal in this 1-hour software demonstration.

About Gamma Technologies: GT-SUITE simulation software is a unique transformational all-in-one CAE tool used at NASA and over 700 aerospace and automotive organizations. On one level, it is recognized to be a worldwide leader in high-level system modeling (1D).  However, GT-SUITE is also a detailed 3D modeling tool, with built-in structural and thermal 3D FEA, 3-D multi-body dynamics with flexible bodies and 3D CFD. These are complemented by CAD modeling and automatic model generation from CAD.