NEWS RELEASE

ADI APPLIED DYNAMICS
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Applied Dynamics Launches Beta Program for the ADvantage Framework Version 8

Ann Arbor, Mich. January 31st, 2006 – Applied Dynamics International (ADI) today announced the beta release of their ADvantage simulation and test framework. Version 8 of the ADvantage Framework is scheduled to be formally released spring 2006. To support the spring launch, ADI has released a beta version of the ADvantage Framework supporting only the GP desktop target for Windows. The beta will enable users to preview the new version, get a jump-start learning new features, and influence future ADvantage product development.

Advanced aerospace and defense products are increasingly intelligent. Product designs use microprocessors, networking, and distributed intelligence to increase product capabilities, improve safety, and reduce cost. However, these advanced designs create a particularly challenging integration effort. In order to manage these challenges, development programs rely on simulation throughout the development cycle to achieve program success. Simulation has become a necessary component of the electronics design, embedded software development, component test, and system integration processes. ADvantage is an open architecture framework used by aerospace and defense companies to implement an efficient simulation-centric development process.

ADvantage supports popular modeling tools, embedded software development languages, and real-time operating systems to enable development programs to adopt an integrated development process. The ADvantage Framework has been developed in collaboration with leading aerospace and defense programs for over a decade and has helped these companies reach and maintain R&D leadership positions.

Who Would Be Interested in ADvantage/GP?
- Embedded software developers looking to test C, C++, or Ada production code with simulation models in-the-loop
- Developers and engineers trying to easily co-simulate Simulink, MATRIXx, ADSIM, C, C++, Fortran, and/or Ada models and code
- Developers and engineers interested in creating a non-real-time emulation of their real-time simulation / HIL simulation lab on their desktop PC
- Aircraft integration and military system integration lab teams interested in performing integration test activities in a more parallel manner

ADvantage8 represents a significant step forward for real-time simulation, desktop simulation, and embedded software test. Key features supported in the beta release include:

- Real-time simulation and non-real-time simulation targets unified under a common development and test environment.
- All-new ADvantageDE integrated development environment
- Full integration of GNU compiler tools
- Support for GNAT Ada
- Integrated support for fixed point data types
- LabVIEW blockset for control and communication
- Enhanced Data Dictionary
- F2C support for Fortran models
- Support for Simulink R14 SP3
- Support for MATRIXx 7

If you're interested in participating in the ADvantage8/GP beta program go to ADI's website at www.adi.com.

Simulink is a registered trademark of The Mathworks. LabVIEW and MATRIXx are registered trademarks of National Instruments.

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