## **NEWS RELEASE**

ADI APPLIED DYNAMICS INTERNATIONAL

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## **Applied Dynamics releases ADvantage Version 8.2**

Ann Arbor, Mich. February 26th, 2008 – Applied Dynamics International (ADI) is proud to announce the latest release of their flagship product, ADvantage version 8.2.

New features and capabilities for ADvantage 8.2 include enhanced support for Simulink models such as a hierarchical data browser and full support for model referencing; ADvNET toolbox: a powerful new capability for creating multi-node distributed real-time simulation projects; the Hyperfast build mode for assembling ultra-high-frequency real-time simulation projects as required for power systems, aircraft power-by-wire projects, and power electronics real-time simulation; and a range of new application features such as a color annotated script editor, optional tabbed pages, and a variable overrides GUI.

"Throughout the 2007 calendar year, we at Applied Dynamics rolled out version 8.1 of the ADvantage framework to our wide base of customers in the aerospace and defense industry." said Scott James, Applied Dynamics Chief Executive. "Version 8.1 was a leap forward in terms of usability, software architecture, and development environment capabilities. Our goal with the version 8.1 roll out was to work closely with our customers to smooth the upgrade transition and listen attentively to feedback. With ADvantage version 8.2 we focused on our customers' input to take ADvantage to a new level of support for customer and industry initiatives."

"We see three key initiatives driving our customers in the aerospace and defense industry. The first initiative is the demand to build large, sophisticated, distributed real-time simulation facilities used for simulation-based integration, verification, and validation. The second initiative is the demand to use these simulation facilities in a more efficient, stream-lined process. The third initiative in our industry is the rise of a great deal of new technology associated with the 'more electric' aircraft/military ground vehicle/etc. ADvantage 8.2 has powerful new capabilities targeted to provide value for each of these industry drivers."

The ADvantage Framework is an open architected suite of software tools for simulation-based development and test. Simulation-based development and test activities available with the ADvantage Framework include software-in-the-loop simulation, real-time hardware-in-the-loop simulation, and distributed real-time simulation. The ADvantage Framework provides the software backbone for many of today's most advanced system integration labs.

To learn more about ADvantage 8.2 visit <a href="http://www.adi.com/products\_sim.htm">http://www.adi.com/products\_sim.htm</a>.

Notes: ADvantage, ADvantage Framework, ADvNET Toolbox, and Hyperfast are registered or unregistered trademarks of Applied Dynamics International. Simulink is a registered trademark of The Mathworks. The initial commercial release of ADvantage 8.2 is nominally 8.2.3.