

Applied Dynamics International and Crane Aerospace & Electronics Partner to Build State of the Art Aircraft Braking Laboratory at Burbank Site

September 7, 2013. Ann Arbor, Michigan.

Crane Aerospace & Electronics, the world's leading developer of aircraft brake control systems, and Applied Dynamics, the industry leader in simulation and testing tools for complex control systems, announce today they have agreed to work together to bring new technologies in a major upgrade of the Crane Aerospace & Electronics' Simulation Laboratory.

Crane has used Applied Dynamics as a technical partner for hardware-in-the-loop, software development, and engineering services for over 20 years. This major new contract strengthens the relationship and will provide Crane with a facility to showcase what's possible in simulated environments for brake control system development. The new capabilities will allow Crane to provide greater system integration and testing through fault insertion, in addition to the increased accuracy and fidelity of performance testing.

"Crane continues to innovate the technology of aircraft brake control systems and the application of model based systems engineering expertise," said Scott James, president and CEO of Applied Dynamics, "and Applied Dynamics is very proud to be a part of this technology partnership."

"Crane's brake control simulation capabilities definitely differentiate us from others in the industry," said Brian Barrett, Vice President of Landing System Solutions for Crane Aerospace & Electronics. "It is one of the key reasons that we are known for our technical expertise and our ability to deliver enhanced braking performance and safety."

About Applied Dynamics - Applied Dynamics helps companies make better use of simulation assets through all stages of product development, verification testing, demonstration, training, and maintenance. Applied Dynamics flagship product, the ADvantage Framework, is a model based systems engineering software platform providing an agile, feature-rich environment for supporting product the development lifecycle through development, integration, verification, and certification. ADvantage embraces an open architecture and allows its users to leverage best-in-class COTS and open source technologies. The ADvantage user base includes more than 50% of the Fortune 500 aerospace and defense companies and extends into marine, power systems, oil & gas, and the automotive industry.



About Crane Aerospace & Electronics, Landing System Solutions - With more than 60 years of experience, Crane Aerospace & Electronics is the leader in aircraft brake control systems worldwide with over 25,000 systems delivered and in service today.

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