Applied Dynamics Celebrates 50 Years of Technology

Ann Arbor, Mich. September 20th, 2007 – Applied Dynamics International (ADI) later this month will celebrate their fiftieth anniversary as a technology company.

In 1957, Applied Dynamics was founded by four faculty members of the Department of Aeronautical Engineering at the University of Michigan designing and building high performance analog computers used mainly for aerospace controls research and development applications. Later Applied Dynamics products transitioned from analog computers to hybrid analog/digital computers, to special-architecture multi-processor computers, and eventually to high-performance PC-based systems. Throughout the years, Applied Dynamics has remained a significant contributor to the aerospace and defense industry.

The key to Applied Dynamics’ success and longevity has always been its people. Over the years, Applied Dynamics has been able to attract and retain some of the top technology minds in the Midwest. Close proximity with and ties to the University of Michigan have enabled Applied Dynamics to attract Michigan graduates interested in remaining in the Ann Arbor area. In addition, many bright minds have worked a tour of duty at Applied Dynamics prior to moving on to employment in one of the aerospace and defense giants like Boeing. Applied Dynamics’ participation in the career path of rising stars has enabled the company to maintain the strong technology partnerships important for the success of the company.

Today Applied Dynamics is largely a software company with their cornerstone product, The ADvantage Framework. The ADvantage Framework is an open architected suite of software tools for simulation-based development and test. ADvantage takes the technology evolution that began at Applied Dynamics fifty years ago and packages it into a product aligned with new, advanced aerospace and defense needs. Over the past decade, ADvantage has been successfully applied to many of the most advanced aerospace programs including the Boeing 787 aircraft, the double-decker Airbus A380 aircraft, the Gulfstream G450 and G550, advanced military vehicles such as the FCS NLOS-C, the International Space Station, and countless others.

For more information about Applied Dynamics visit http://www.adi.com/.

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