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Press Release

For Immediate Release

A V I ENGINEERING LED TEAM WINS THE COVETED 2006 VIRTUAL INSTRUMENTATION APPLICATION PAPER CONTEST

Farmington Hills, MI - August 22, 2006 – National Instruments Inc. announced the Virtual Instrumentation Application Paper Contest overall winner at the keynote address August 9th. The paper titled, "Jet and Rocket Engine Test System" by David Hoadley, Jeffrey Siegel, and Chung-Wen Chen, V I Engineering, Inc.; Douglas G. Anderson, Wyle Laboratories; and Ana M. Cool, Science and Technology Applications LLC received the overall winner award. The team developed a real-time data acquisition and control system for jet and rocket engine hot-fire testing while maintaining the safety of the facility and the test article, reliability and accuracy of data recording, and flexibility and efficiency of configuration. By distributing system features to separate components, the system is able to meet very aggressive performance requirements.

The contest is judged by an anonymous panel of technical publication editors as well as National Instruments technical experts and executives.

In addition the paper titled, "A High Performance Falling Objects Sensing System Based on Machine Vision" by Kevin Lu, V I Engineering Inc. was awarded the best paper in the Manufacturing category.

About National Instruments

For 30 years, National Instruments (www.ni.com) has been a technology pioneer and leader in [virtual instrumentation](#) – a revolutionary concept that has changed the way engineers and scientists in industry, government and academia approach measurement and automation. Leveraging PCs and commercial technologies, virtual instrumentation increases productivity and lowers costs for test, control and design applications through easy-to-integrate software, such as NI LabVIEW, and modular measurement and control hardware for PXI, PCI, PCI Express, USB and Ethernet. Headquartered in Austin, Texas, NI has more than 4,000 employees and direct operations in nearly 40 countries. For the past seven years, *FORTUNE* magazine has named NI one of the 100 best companies to work for in America.

About VI Engineering (VIE)

V I Engineering is a test engineering consulting firm located in Michigan, Indiana, Minnesota, and California. The company provides automated test equipment, engineering information management systems, and process consulting for the Military/Aerospace, Automotive, Medical Device, and Electronics industries.

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