



March 22, 2006

## National Instruments LabVIEW 8 Wins Two Design News Awards

### NI LabVIEW Embedded Development Module, SignalExpress 1.1, CompactRIO DSA Also Honored

**NEWS RELEASE – March 22, 2006** – Readers of *Design News* voted the National Instruments [LabVIEW 8](#) graphical development platform the winner in both the Test and Measurement and Design and Development Tools categories in the annual *Design News* “Golden Mousetrap” Awards. The [NI LabVIEW Embedded Development Module](#) was named a co-winner in the Digital Control/Embedded Computing category. [NI SignalExpress 1.1](#) interactive measurement software and an [NI CompactRIO](#) dynamic signal analyzer (DSA), cRIO-4408, were named runners-up in the Analog Control and Digital Rapid Prototyping Tools categories, respectively.

“After we announced the Golden Mousetrap Award finalists, we saw an overwhelming response from our readers in favor of LabVIEW 8 as both a design and test tool, demonstrating its scalability across multiple applications,” said Karen Field, editor-in-chief of *Design News*. “Our readers selected LabVIEW 8 and the other winning NI products to be among the most innovative products of 2005.”

The NI LabVIEW 8 win in both the Test and Measurement and Design and Development Tools categories illustrates the platform’s effectiveness for diverse applications and stages in the product development life cycle. Introduced 20 years ago, LabVIEW continues to be one of the industry’s most powerful and intuitive tools for creating more efficient test, control and design applications, and the new features in LabVIEW 8 make it even easier to create and deploy an intelligent distributed system.

The LabVIEW Embedded Development Module extends LabVIEW to any 32-bit embedded processor, providing engineers and scientists with a graphical approach to algorithm design, simulation, prototyping and deployment of custom designs for embedded systems. With the LabVIEW Embedded Development Module, engineers and scientists can design algorithms and program their applications using an intuitive graphical dataflow language.

The National Instruments cRIO-4408 module is one of the industry’s smallest, most rugged eight-channel DSAs, with 24-bit measurements and Ethernet/LAN communication. Engineers can use the NI cRIO-4408 to acquire high-quality measurements at speeds up to 50 kS/s with 102 dB dynamic range. National Instruments SignalExpress 1.1 interactive measurement software offers engineers a way to quickly acquire, compare, automate and store measurements. SignalExpress 1.1 is a completely interactive, drag-and-drop measurement software tool developed specifically for taking mixed-signal benchtop measurements. Using SignalExpress, engineers can quickly generate and measure analog and digital signals with PC-based and stand-alone instruments.

The awards recognize the most exciting new engineering products introduced during the past year through the categories of electronics/test, materials/fastening, motion control/automation and software/hardware. *Design News* readers voted online for the winner of each subcategory from the listed finalists, and winners were announced in the *Design News* Special Awards Issue March 20. *Design News*, in print for 60 years, has a circulation of more than 170,000 and covers the latest tools, components and materials used in mechanical and electromechanical design.

For LabVIEW developers looking to expand their programming skills and stay current on NI software and hardware products, National Instruments is presenting a series of LabVIEW Developer Education Days throughout the United States until June 12. To obtain more information and to register, readers can visit [www.ni.com/devday](http://www.ni.com/devday).

#### About National Instruments

For 30 years, National Instruments ([www.ni.com](http://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 3,800 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.

###