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## National Instruments Joins ZigBee Alliance for Standards-Based Wireless Connectivity

### Company's Virtual Instrument Tools Used to Design and Test ZigBee Devices

**NEWS RELEASE – April 5, 2006** – National Instruments recently joined the ZigBee Alliance, an association promoting the growth of a global, open standard for wireless control of devices, at the Participant level. By joining the ZigBee Alliance, NI will have early access to specifications and input into requirements documents to keep pace with technology and integrate new versions of the standard into NI products to quickly bring them to market. As a ZigBee Alliance member, NI makes it easier for customers to design and test ZigBee products using NI products.

“The National Instruments PXI RF platform and the Modulation Toolkit for NI LabVIEW are already used to design and test ZigBee devices, along with many other RF standards, in a single platform,” said Joseph E. Kovacs, RF communications marketing manager for NI. “National Instruments Alliance Partner SeaSolve Software, Inc. has developed ZigBee compliance test software built on this open platform. As a ZigBee Alliance member at the Participant level, NI now can also play an active role in the ZigBee standard while creating products for our customers who design and test ZigBee-based products. The knowledge we can gain from active participation in the alliance helps us continue to enhance the National Instruments LabVIEW graphical development environment and the PXI platform to meet engineers’ wireless and RF needs.”

The ZigBee Alliance is an association of companies working together to enable reliable, cost-effective, low-power, wirelessly networked, monitoring and control products based on an open global standard. It is a rapidly growing, nonprofit industry consortium of leading semiconductor manufacturers, technology providers, OEMs and users worldwide.

“We are happy that National Instruments has joined the alliance as a Participant level member and we welcome the company’s role in moving ZigBee-based products and services into the hands of users this year,” said Bob Heile, chairman of the ZigBee Alliance. “NI is an industry leader and has a long history of developing and supporting open standards as well as years of experience designing hardware and creating innovative test and measurement software.”

In August, NI will host the second annual RF and Wireless Communications Summit at NIWeek 2006. Jon Adams, vice chairman of the ZigBee Alliance and director of radio technology and strategy for Freescale Semiconductor, will give a presentation on ZigBee technology at the summit. For more information and to register for the RF and Wireless Communications Summit, readers can visit [www.ni.com/niweek](http://www.ni.com/niweek).

The National Instruments RF platform combines sophisticated industry-leading software with the latest precision measurement hardware to deliver a high-performance platform for communications test. NI RF hardware products range from DC to 6.6 GHz with 20 MHz of real-time bandwidth in addition to software tools for signal generation, analysis, visualization and processing of standard and custom digital and analog modulation formats.

#### 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.

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