

PRESS RELEASE

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Second Wind Introduces New SCADA Node

December 6, 2005 – Somerville, MA - Second Wind Inc, the leading provider of third party supervisory control and data acquisition (SCADA) systems for the wind energy industry, today announced the immediate availability of its new SCADA node, the fourth-generation communicating turbine monitor, or CTM/4. Part of Second Wind's Advanced Distributed Monitoring System (ADMS), the CTM/4 allows customers to leverage the latest turbine controller architectures for more effective monitoring and control of their wind generation assets. The ADMS is the world's leading third party SCADA system for wind energy, and is installed on over 6,000 turbines and 3,500 MW in North America and Europe.

The CTM/4 incorporates a RISC-based microcomputer running the LINUX operating system. This architecture is as robust in harsh windfarm conditions as Second Wind's previous designs, and is as programmable as a desktop PC to accommodate modern windfarm protocols. The CTM/4 not only offers Ethernet connectivity, but it saves customers money by incorporating Ethernet switching capabilities.

Windfarm developers no longer have to choose between the turbine-specific features of an OEM SCADA system and the asset-management advantages of a third-party system. The CTM/4 allows the ADMS to share a network with a manufacturer-supplied system. Additionally, ADMS installations using the CTM/4 have self-healing networking capability that reroutes communications if a cable is broken. An additional serial port allows a wireless link to be connected for additional network reinforcement.

The CTM/4 features extended memory using a ruggedized compact flash card. It can connect to a turbine controller in several ways, including serial link and 100 base T Ethernet. The CTM/4 also incorporates more power management for communications hardware, environmental sensors, and backup power systems.

"Second Wind continues its commitment to deliver innovative solutions for our wind energy client base," said Walter Sass, Second Wind president and founder. "Management of real-time information about turbine operation, performance, and output is what we do. Our new CTM/4 builds on the already solid foundation of the ADMS and enables customers to take advantage of the capabilities built into the latest generation of turbines to better optimize project operations."

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About Second Wind

Founded in 1980, Second Wind Inc. is a pioneer in the design, development, and manufacturing of power measurement and data collection and analysis instrumentation solutions for the wind power and electric utility industry. Second Wind Inc. is headquartered in Somerville, Massachusetts, USA, and is privately held. For more information on the ADMS and Second Wind's other products, visit our website at www.secondwind.com.