

FOR RELEASE: IMMEDIATELY

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**Tidal's New LV Family of Synergy™ Controllers Features
NIs' LabVIEW PDA Deployment Module
For True State-of-the-Industry Capabilities**

*Touch Screen Process Controllers Provide Turnkey
Control and Testing Capabilities
While Reducing Development Time and Cost*

Randolph, NJ, October 26, 2006...Tidal Engineering, a leader in the design and development of embedded hardware and software for test and measurement and data acquisition applications, today announced the availability of the LV family of Synergy™ environmental test chamber controllers consisting of the ¼ DIN Nano LV (3.78" W x 3.78" H x 3.94" D) and the Micro LV (9.50" W x 6.75" H x 3.10" D) packing National Instruments' LabVIEW PDA Deployment module. These multi-channel, microprocessor-based controllers are the newest addition to Tidal's award-winning Synergy Series of hardware and software expressly designed to enhance the overall efficiency of temperature and humidity process control. Engineered for OEMs and for retrofit, the touch-screen controllers uniquely support programmers' abilities to build flexible and robust LabVIEW PDA applications.

Tidal's new LV family of Synergy controllers is ideal for employment in a broad range of control applications where multi-channel temperature control is required for the precise control and measurement of temperature, humidity, altitude, and vibration.. Among the most common industries in which they are appropriate are the electronics, aerospace, automotive, medical and pharmaceutical sectors, and in any application where controlled environments are essential for the testing, screening, and calibration of critical systems and components.

Boasting the power and strong feature set of the Microsoft® Windows® CE. NET 5.0 embedded operating system in addition to NIs' LabVIEW PDA Deployment module; the microprocessor-based controllers take complete command of systems as required. Comprising a 320 x 240 (color STN) touch screen, their control channels can function for temperature control, humidity, altitude and vibration. Temperature is measured using a 100-Ohm platinum RTD or a thermocouple, whereas humidity is measured by an electronic sensor.

The controllers' varied and sophisticated communications capabilities include RS-232/485, 10/100 Base-T Ethernet, and GPIB, along with built-in remote control/monitoring. A USB Flash disk, 32 MB on-board Flash and 64 MB SDRAM for data logging, alarm logging and storage are provided standard.

Pricing for the Synergy Nano LV Controller starts at \$1,250; Synergy Micro LV Controller starts at \$2,750. Delivery from stock to 12 weeks.

To learn more about the Synergy Series and the LV family of Synergy controllers, visit www.tidaleng.com/synergy.htm, or contact Craig Borax at Tidal via either phone (973/328-1173) or e-mail (craig@tidaleng.com).

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About Tidal Engineering Corporation:

Headquartered in Randolph, NJ, Tidal Engineering Corporation has been designing and building award-winning embedded hardware and software for test and measurement and data acquisition applications since 1992. The company further provides product development services together with engineering support, and is recognized for technical expertise in such areas as Embedded IEEE 488, and turnkey SCADA (Supervisory Control and Data Acquisition) systems. Tidal's products are available exclusively through ADI American Distributors Inc., an ISO-9002 certified distributor of electronic and electro-mechanical components and assemblies.