

FOR RELEASE: *IMMEDIATELY*

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TIDAL FURTHER ENHANCES THE SYNERGY™ MANAGER
PC-BASED CONTROLLER SOFTWARE
FOR MULTI-CHAMBER/MULTI-MANUFACTURER TEST ENVIRONMENTS

Software Features "Write Once, Run Everywhere" Functionality for True State-of-the-Industry Efficiency, Integration, and Interconnectivity

Randolph, NJ, October 22, 2005...Announced today by Tidal Engineering, a leader in the design and development of embedded hardware and software for test and measurement and data acquisition applications, are enhancements to the Synergy™ Manager multi-chamber/multi-manufacturer controller software. This new version supports an expanded array of environmental chamber controllers, and provides deviation alarms. The Synergy Manager is unique software that enables engineers and technicians to remotely monitor and control conditions in multiple, and diverse environmental test chambers, in any combination, from a single Microsoft® Windows-based PC, now. Most notably, the software conceptually resembles Java's™ "write once, run everywhere" functionality as it lets engineers graphically create and edit thermal/humidity profiles on a PC, and send them to any supported environmental test chambers' controller. Further, the software allows operators to customize an e-mail, pager, and fax alarm system. Synergy Manager software now supports 11 of the most widely used environmental chamber controllers including the Watlow Electronic Manufacturing Company's 924/F4, Yokogawa 550, BlueM, and Tidal's Synergy controller.

Engineered specifically to provide OEMs, contract manufacturer's and test labs with central management and data storage for multi-chamber/multi-manufacturer sites via GPIB-IEEE 488, RS-232, RS-485 and Ethernet TCP/IP communication protocols, the software increases the overall efficiency and precision of the testing process in a broad range of industries and systems where controlled environments are essential for testing, screening, and calibrating critical systems and components. Among the most common applications in which Tidal's Synergy Manager is employed are electronics, aerospace, automotive, medical, and pharmaceutical.

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The feature-rich, intuitive package offers an eight-data tab control window corresponding to each test chamber. This gives operators a complete, real-time view of conditions in each individual chamber and allows total monitoring and control of such functions as setpoints, actual temperature and humidity data and profiles. Additional features which make the software singularly flexible and robust include profile download, event status, error messages and time-stamping, along with process and deviation alarms, graphical profile editing and real-time data logging. To learn more about Tidal Engineering's Synergy Manager PC-based multi-chamber/multi-manufacturer controller software, visit www.tidaleng.com/synergy.htm, or contact Craig Borax at Tidal via either phone (973/328-1173) or e-mail (craig@tidaleng.com). Tidal's Synergy Manager Software is available from ADI American Distributors Inc. (www.americandistr.com), and Thermal Product Solutions (www.thermalproductsolutions.com), where it is marketed under the name LinkTenn 32.

Pricing for the full-featured Synergy Manager is \$695.00. A FREE "Monitor-Only" version may be downloaded from <http://www.tidaleng.com/synergy.htm#SynManager>.

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.