

FOR RELEASE: IMMEDIATELY

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**TIDAL'S SYNERGY™ FAMILY OF ENVIRONMENTAL TEST CHAMBER CONTROLLERS
ARE FINALISTS IN THE TEST AND MEASUREMENT WORLD MAGAZINE 2012 TEST OF TIME AWARDS**

This prestigious award honors a product that continues to provide state-of-the-art performance at least five years after its introduction and to represent a significant advancement in the test, measurement and inspection field.

Randolph, NJ, November 10, 2011...Tidal Engineering, a leader in the design, development and application of embedded hardware and software for environmental test chamber control and data acquisition systems, today announced the selection of their Synergy Controller family as finalists for the 2012 Test of Time Award!

This prestigious award honors a product that continues to provide state-of-the-art performance at least five years after its introduction and to represent a significant advancement in the test, measurement and inspection field. The complete list of Test of Time finalists can be found at <http://tot.tmworld.com/finalists>.

Introduced in 2000 and a "Best in Test Award" winner in 2001, the Synergy environmental test chamber controller was designed to help users develop, instrument, control, and document their environmental testing processes. At the time of its introduction under the VersaTenn V brand, the Synergy Controller provided a unique set of features including a user friendly GUI, multiple communication interfaces including GPIB, Ethernet, and RS-232 and other innovations including a 64-Channel data logger with USB Memory stick support, and a built-in web-server for remote monitoring and control.

Now in its fifth generation, Synergy Controllers are currently available in several configurations including the Synergy Nano, a compact ¼ DIN sized package that's 1/20th of the original controller's volume. The software has also been incrementally and continuously improved and now offers bar code reader support for simple setup and configuration, an FTP server for data and program transfer, and SMTP support for automatic alarm notification e-mails and test data delivery.

The Synergy Controller application software benefits from the Windows CE Operating System's abundant features and longevity since these provide the basis for innovation at a reasonable cost. Coupled with continuous and incremental improvement of the application software, the Synergy Controllers provide greater capabilities over time enhancing the capabilities of the test chambers and processes.

For example, originally supporting temperature, temperature/humidity, and altitude chambers these controllers now support a growing number of applications including thermal vacuum chambers (space simulators), thermal shock, process ovens, plant growth chambers, HALT/HASS chambers, and wind tunnels.

The Synergy controller family is popular for new equipment and for retrofit applications because test labs and other chamber operators appreciate not only the convenience of the advanced features but the ROI and efficiency benefits of the standardized user, electrical, and software interfaces. They recognize that these benefits can extend the useful lifetime of their chambers and save them time and money.

To learn more about the Synergy Controller family, visit www.tidaleng.com/synergy.htm, or contact Craig Borax at Tidal via either phone (973.328.1173) or e-mail (craig@tidaleng.com).

Base pricing for the Synergy Nano Controller is \$1,375 to \$2,195 each. Base pricing for the Synergy Micro 2 Controller is \$3,235 each. Retrofit kits and on-site installation are available. Delivery is from stock to 6 weeks. Synergy Controller briefcase demonstration units are also available for evaluation.

LabVIEW™ is a trademark of National Instruments.

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About Tidal Engineering Corporation:

Headquartered in Randolph, NJ, Tidal Engineering Corporation was founded in 1992. The company is globally recognized for designing and building award-winning environmental test chamber control and data acquisition hardware and software. The company further provides application support to OEMs and end-users involved in environmental testing, lab management and data acquisition. Tidal's products and services are widely used in such industries as defense, homeland security, semiconductors, aerospace, automotive, medical, and pharmaceutical.