

SPECIAL TO: Microsoft Windows Embedded Developers Conference

TIDAL'S ENVIRONMENTAL CHAMBER CONTROLLER
AWARDED "BEST IN TEST" BY TEST & MEASUREMENT WORLD

*The VersaTenn V Environmental Chamber Controller, Featuring
Microsoft's Advanced WindowsTM CE Operating System,
Developed for Tenny Environmental*

Randolph, NJ, February 5, 2001...Tidal Engineering Corporation, a leader in the design and development of embedded hardware and software for test and measurement and data acquisition applications, announced that the technical editors of Test & Measurement World have chosen the VersaTenn V "Best in Test" of test products released in 2000. The VersaTenn V environmental chamber controller is the second product from Tidal to win this award in the past three years.

"Everyone at Tidal is pleased to be again recognized for technical excellence and innovation by this prestigious publication," stated Craig Borax, president of Tidal Engineering. "With its user friendly Windows CE touch screen, built-in data acquisition system, and the latest in connectivity afforded by our WebTouchTM Remote, the VersaTenn V was a natural contestant for an award of this caliber. Moreover, we're well positioned to provide the electronics test industry with prize-winning products in 2001."

Annually, Test & Measurement World, a Cahners publication, selects 12 products from among over 100 candidates as the best test products released between November 1 and October 31 of that year. Subscribers to the publication have until February 5, 2001 to cast their vote online for their choice for "The Test Product of The Year". The winning product will be announced at EtroniX 2001/Wescon 2001, held from Feb. 25 through March 1, 2001 in Anaheim, CA.

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The VersaTenn V controller was developed using Tidal's embedded control framework, "The Chief", and incorporates the new WebTouch™ Remote. It offers a host of features previously unavailable on environmental chambers: Ethernet and web based remote control and monitoring, built in data acquisition, a Windows™ CE based touch screen supporting multiple languages, and powerful online setup Wizards.

TIDAL'S EMBEDDED CONTROL FRAMEWORK, "THE CHIEF", UTILIZES MICROSOFT'S ADVANCED WINDOWS™ CE OPERATING SYSTEM

The Tidal Embedded Control Framework, including the WebTouch™ Remote, is a building block component for the Connected Factory™. Connected Factory™ technologies provide the communications required to implement devices for an enterprise where manufacturing data is gathered:

- Around the globe via the Internet.
- On the factory floor via Ethernet.
- Through the lab via IEEE 488 and RS-232 interfaces.

WEBTOUCH™ REMOTE (pat. pend.)

WebTouch™ Remote is a turnkey solution that adds web access to an embedded device running Windows CE. It's principal benefit is to free embedded developers from the burden of maintaining two separate user interfaces, i.e. the Touch Screen GUI and the HTML GUI website.

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TIDAL'S EMBEDDED TEST AND MEASUREMENT PRODUCTS

The MT488A, MT488A-RC and the SBC488A families offer the IEEE 488 bus in a unique and cost effective embedded computing package.

- MT488A/SBC488A offers a complete C-language programming environment.
- IEEE 488 driver software utilizing National Instruments(tm) programming syntax.
- Talker-listener-controller libraries for applications in both test control and test instrumentation.
- Peripherals include analog and digital I/O.
- The unique MT488A-RC provides infrared remote control to any IEEE 488 (GPIB) device or test station. Test & Measurement World, "Best in Test 1999" award winner.

Visit www.TidalEng.com

For a PowerPoint discussion of these embedded 488 products, applications and solutions.

ABOUT TIDAL ENGINEERING

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, hardware and software for test & measurement and data acquisition products and turnkey SCADA (Supervisory Control And Data Acquisition) systems. Tidal's products are available exclusively through American Distributors Inc. (ADI), an ISO-9002 certified distributor of electronic and electro-mechanical components and assemblies.

For more information about Tidal Engineering, the VersaTenn V, WebTouch Remote and The Chief, see enclosed: The Chief-Tidal's Embedded Control Framework, A White Paper: Environmental Chamber Controls Meet the 21st Century, or visit www.TidalEng.com.