GOPHER *wins prestigious "Best in Show" at ESC Boston 2008 !*

Gruntware's newly introduced MCU search engine GOPHER captured the honor of top five "BEST IN SHOW" by eg3.com, the highly respected on-line news source for embedded systems.

Of the 165+ exhibitors (most presenting multiple products), GruntWare is proud of this considerable honor, in which GOPHER was cited for its novel approach to searching for the *best fit* MCU: These proprietary features include "pin-sharing elimination" which prevents the selection of parts that have shared functional use on the same pin, and "X-Truncation" which eventually narrows the search to a manageable number of parts by eliminating functionality that is either unwanted or unneeded.

Also unique to GOPHER is the standardization of all parameter headings along with normalization of all data for each of the 200+ parameters, allowing for concise searches across all major MCU manufacturers.

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by jason mcdonald, senior editor.

Twice a year, the embedded cognoscenti gather on the East and West coasts to gossip, touch base, showcase their latest & greatest new products, identify the coolest new tech trends. The just-concluded *Embedded Systems Conference, Boston* was all of the above. Interested in some great software tools? New board announcements? A potpourri of embedded services as well as new technologies? It was all there. Here is our news wrap-up, complete with "best of show" awards. Our *ESC Microsite* is your web-enabled virtual trade show with **all** participating companies, and **all** news released at the show. And don't miss **eg3.com**'s own tech choice product awards, voting going on **now**.

best of show: eg3.com's picks for "best of show"

Listmania. Top ten. Best of. Not-to-be-missed. More and more in the Internet age, the function of journalism isn't to just transmit the news, but to place it in context and to help sort the wheat from the chafe. Here are our "BEST OF SHOW" picks for *ESC Boston, 2008*:

- Atmel's AVR® XMEGA™ MCUs - **Atmel**'s latest family of 32 MIPS, picoPower 8/16-bit microcontroller that radically improves MCU performance by off-loading interrupts and data transfers to an on-chip event manager and DMA. Atmel's AVR® XMEGA MCUs have several key benefits for the users: Highest performance with the AVR 8/16-bit single cycle core and FLASH program memory Reduced CPU active time with the new innovative...

- Amulet's First Color Graphical OS Chip™ for LCDs and touch panels - **Amulet** developed

the color chip -- the first in a family of new Amulet chips to enable OEMs to meet rising customer demand for sophisticated and eye-catching interactive graphical displays in such diverse products as home appliances, consumer electronics, medical...

- PERC Ultra SMP with Support for Multicore - **Aonix** PERC Ultra SMP responds to the need for multiprocessor and multicore solutions in complex mission-critical embedded and real-time Java applications. Early adopters of the technology are in the military, aerospace, and telecommunications sectors.

- Stackable USB from Micro/Sys - actually announced last year, this technology made its second debut at *ESC Boston* - StackableUSB™ is a connectivity architecture that allows up to 4 peripheral I/O cards to be stacked on the top and/or bottom of an SBC and communicate with the SBC via USB.

- GOPHER - comprehensive microcontroller search tool, featuring "pin sharing elimination" - a novel concept in MCU search which eliminates products that are "close" but not sufficient in one or more dimensions for your embedded design.

And, again, don't miss the voting for the eg3.com Tech Choice Awards for Fall, 2008.

about eg3.com

eg3.com is the oldest and largest web resource devoted to electronic design, specifically embedded systems, realtime, and dsp. founded in late 1994, **eg3.com** indexes the free and non-commercial design information on the net, summarizes the over 2000 vendor companies and design service providers that make up this marketplace, and organizes the content of major chip companies and third party vendors into