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Tired of tool-chain headaches?

Altium presents the cure at the 2010 embedded world conference

EMBEDDED WORLD 2010, Nuremberg, Germany, March 2, 2010 – Are you sick of manually managing bills of materials? Struggling to manage your design revisions? Or do you just want to know how to make your design data work across the entire organisation? If you answered yes, then you should join Altium at embedded world, where it will tackle these tool-chain headaches head-on and provide answers to the industry's most common data management problems.

Data management is one of the most enduring challenges for electronics designers. It is a challenge that Altium has recognized and addressed in its electronics design software, Altium Designer. Features such as the design release manager and extensive libraries have been making in-roads for electronics designers for years. But with modern design taking a more collaborative approach, it is more important than ever to make design data work across multiple teams.

To help electronics designers tackle these challenges head-on, Altium staff will deliver live demonstrations of data management using Altium Designer. These demonstrations will provide practical solutions, showing electronics designers how to manage data across the entire electronics design process. Attendees will also have the opportunity to ask staff questions and get live feedback on their design challenges.

“What we’ve found with Altium Designer is that it’s a much more integrated package,” said Ian Wilson, Principal Design Engineer (Electronics), Linn Products. “The flow of information from schematic to layout and ultimately through to design is seamless for us, it’s effortless, it integrates into the business database which allows us to create the materials rapidly. It allows us to get accurate information to our service team for populating the boards. We can verify gerbers before we send them off to the PCB manufacturer. And all of these things just give us more time to be engineers and be creative engineers, and that allows us to make better products for our customers.”

Altium will also host live demonstrations on embedded system prototyping, solving mechanical challenges, the latest Tasking ARM compiler and more. Attendees will also be able to see the latest NanoBoard 3000s in action, Altera’s low-cost, high power Cyclone III® FPGA at its core and Xilinx Spartan-3.

The [NanoBoard 3000](#) lets electronics designers construct sophisticated ‘soft’ processor-based systems inside FPGAs without any prior FPGA expertise. Engineers with any specialist VHDL or Verilog skills can use their existing board layout and systems design skills to construct, test and implement FPGA-based embedded systems. The IP libraries and intuitive graphical editors mean electronics designers can simply add processors, memory controllers, peripheral blocks and software stacks as they need them. With the NanoBoard 3000, electronics designers have everything they need to create next-generation, FPGA-hosted embedded systems without having to write HDL or low level driver code.

For more information on embedded world or to register for the event, visit <http://www.embedded-world.de/en/>. Information on [Altium Designer](#) is on Altium’s [web site](#). More detailed information on Altium Designer and the new [NanoBoard 3000](#) is at the [Altium Wiki](#).

Event details

Location Altium booth #306, Hall 11
 embedded world
 NürnbergMesse
 Messezentrum
 90471 Nuremberg
 Germany

Dates 2-4 March, 2010

ENDS

About Altium

Altium Limited (ASX:ALU) provides next generation electronics design software that breaks down the barriers to innovation. Altium's unified electronics design environment links all aspects of electronics product design into one process, in a single application. This helps electronics designers harness the latest devices and technologies, manage their projects across broad design 'ecosystems', and create connected, intelligent designs.

Founded in 1985, Altium has headquarters in Sydney, sales offices in the United States, Europe, China, and resellers in all other major markets. For more information, visit www.altium.com.

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