

PRO DESIGN and ASICSoft To Exhibit Virtex 7 FPGA based Prototyping System at DVCon 2013

San Jose, 12 February 2013 – PRO DESIGN with its U.S. representative and partner ASICSoft, will present his recently announced proFPGA quad V7 FPGA based prototyping solution at the DVCon 2013 in San Jose on 26 – 27 February at booth 1105.

The proFPGA system is a modular, scalable, flexible, and high performance multi FPGA prototyping solution, which fulfills highest needs for early software development and real time system verification.

At the DVCon, PRO DESIGN will exhibit a live demo of its modular, most flexible and high performance proFPGA quad V7 system. The displayed system consists of the proFPGA quad motherboard and is equipped with 4 exchangeable proFPGA Xilinx Virtex 7 XCV2000T FPGA modules offering up to 48 M ASIC gates capacity alone on one board. Furthermore, the system offers a total of 32 extension sites on the top and bottom site for different kind of FPGA modules (Xilinx or Altera), standard proFPGA daughter boards or user specific extension boards like DDR3 memory, PCIe Gen3 and a big range of interconnection boards/cables.

Beside the new proFPGA hardware, the companies will show the innovative and easy to use system software called "proFPGA Builder". The proFPGA Builder provides a powerful environment to easily model and create the systems hardware architecture, which the user will need and which he wants to test for his design. With the proFPGA Builder, which works on Windows and Linux platform, the user can already model and test the system architecture even without the prototyping hardware. Additionally the user can easily import an already built architecture of the proFPGA prototyping system to his host PC, by connecting and scanning the system over USB, Ethernet or PCIe interface. The software is capable of automatically detecting physical board assembly and generating the complete code framework for multi-FPGA HDL designs, including all scripts and board description files for synthesis, partitioning and running the design.

"Since the announcement of the proFPGA system end of last year, we've received tremendously interest and positive feedback regarding our new FPGA based prototyping solution followed by the first orders and shipments of our product. We are looking forward to display our innovative and successful solution with a live demo at the DVCon in San Jose, that more people can see our new product and concept running in real." said Gunnar Scholl, CEO of PRO DESIGN.

Where

[DVCon 2013](#), San Jose, Double Tree Hotel, booth 1105.

When

26 - 27 February 2013, 03:30 pm – 06:30 pm.

About ASICSoft

The mission of ASICSoft is to partner with technical leaders and help them complete their projects on time. ASICSoft does this through a multi-tiered service approach by offering on-site consulting, fully outsourced turn-key projects, and now proFPGA ASIC Prototyping Solutions from PRO DESIGN. For additional information visit: <http://www.asicsoft.com/>

About ProDesign

The privately held company was founded in 1982 and has around 85 employees, with various facilities in Germany and France. PRO DESIGN has more than 30 years of experience as provider in the E²MS market and has built extensive knowledge in the areas of electrical engineering, FPGA design, PCB design, construction, production, assembly, measuring and testing - decades of experience that customers can benefit from. For additional information visit: <http://www.prodesign-europe.com>