



For more information, contact:

Joe Gianelli
InPA Systems
joe@inpasystems.com
831-252-6418

Liz Massingill
Lee PR
liz@leepr.com
650-363-0142

Rob Britton
The Dini Group
rbritton@dinigroup.com
619-231-6907

InPA Systems and the Dini Group Partner to Provide Rapid Prototyping Solutions

Technology to be demonstrated at DAC

San Jose, California – May 2, 2011 - [InPA Systems, Inc.](#), an innovator in FPGA-based rapid prototyping bring up and debug, and the [Dini Group](#), a leading provider of FPGA Cluster Computing, High Performance Computing (HPC) and ASIC prototyping boards, announced today that they have partnered for the development and testing of an integrated solution for high-speed, multi-FPGA debug. This technology is still in beta, but it is expected to be released in Q3 2011. InPA will demonstrate their integrated technology at the InPA Systems booth at DAC 2011 in June (Booth #3216).

How do the two technologies work together? The Dini Group has provided a special connector on certain V6 based boards for debug access to the programmable logic, specifically for use with the InPA technology. InPA utilizes the Dini debug connector to access all user FPGAs and the configuration FPGA that is on the V6 based boards. The unique benefit of this partnership is that, because the InPA technology shares the same configuration FPGA on the Dini board, the user does not need a separate board to control the high-speed multi-FPGA trigger and capture debug activity. The InPA Systems Active Debug™ technology is the first comprehensive solution that streamlines the SoC bring-up and debug process when using multiple FPGA prototype systems, like the Dini [DN2076k10](#) 6-FPGA system.

“We are very pleased that InPA selected our Xilinx FPGA based ASIC Prototyping platform for their new technology,” said Mike Dini, President of the Dini Group. “High

speed, multichip FPGA debug will provide great value to our market, and InPA is a true pioneer in this effort.”

“The Dini Group has been instrumental in testing and helping integrate our technologies,” said Joe Gianelli, Vice President of Marketing at InPA Systems, “The debug of today’s SoCs on multi-FPGA prototype systems is daunting to say the least. Our aim is to make this process much more efficient with a combination of methodology and advanced technology.”

InPA Systems came on the scene last August when it announced the formation of its company. InPA’s *Active Debug*[™] technology allows users unprecedented visibility and control of the verification and validation process when integrating SoC software and hardware onto multi-FPGA prototype systems. The primary benefit to users? A drastic reduction in the current prototyping debug methodology’s highly iterative process of “blind” or passive probing and multiple FPGA implementation iterations, thus getting the user to SoC pre-silicon prototype faster.

For more information on this integrated technology see www.inpasystems.com/partners/hardware or drop by the InPA Systems booth #3216 at DAC for a demonstration.

About InPA Systems

InPA is an innovator in FPGA-based rapid prototyping bring up and debug. The company integrates RTL simulation with FPGA prototype hardware and provides at-speed *Active Debug*[™] technology and a zoom in/out methodology into the multi-FPGA prototype to compress the time it takes to debug the hardware/software integration of SoC designs. Privately held and funded, InPA was founded in 2007 in San Jose. Its corporate headquarters is at 22 Great Oaks Blvd. Suite 280, San Jose, CA 95119-1457, phone: (408) 362-1541, fax: (408) 362-9087. On the Web at: www.inpasystems.com

About The Dini Group

The Dini Group was established in 1995 as a consulting company. While developing ASICs for various clients they saw the need for cost effective logic emulation platforms and developed several of them. In 1998 they started selling these platforms to ASIC developers and FPGA system users. From their offices in La Jolla, Dini Group employees have supplied over five billion ASIC gates. The Dini Group corporate headquarters is located at 7469 Draper Ave., La Jolla, CA 92037-5026, phone: (858) 454-3419. On the Web at: <http://www.dinigroup.com>

- end -

Note: Active Debug[™] is a trademark of InPA Systems, Inc. All other trademarks and registered trademarks are the property of their respective owners.