



*FOR IMMEDIATE RELEASE*

HDP User Group Announces New Member Company

*Cave Creek, Arizona January 6, 2014.* The High Density Packaging (HDP) User Group International, headquartered in the United States, announces that Polar Instruments has become its newest member.

Polar Instruments is a provider of signal integrity tools and high-speed test equipment and services. Headquartered in Great Britain, Polar Instruments has a 40+ year history of providing advance design, test, and repair technology to the electronics industry.

Key areas of signal integrity focus for Polar Instruments include:

- A static-hardened test system for measurement of loss in test coupons in a production environment utilizing either the SET2DIL/SET2SEIL technique developed by Intel or IBM's SPP technique. .
- Industry-standard field solvers for lossless transmission lines and frequency dependent solvers for lossy transmission lines.
- Stackup design and documentation software tools that interface seamlessly with field solvers.

Martyn Gaudion, Polar Instruments Chief Executive said "We are very excited to participate in the HDP User Group. We will be active participants in the High Frequency Test Measurement project furthering the scope of the industry interface standard to better enable an open interface architecture between CAD and CAM tools."

Marshall Andrews Executive Director of HDP User Group said, "We are pleased that Polar Instruments, an innovative advanced high speed test and design provider, has joined our consortium. They will be contributing high-speed test and design expertise to several HDP projects including the High Frequency Test project, which is evaluating various test methods that are key to the design of next generation products."

**About Polar Instruments**

Polar Instruments is a leading provider of next generation high speed design software, test



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[www.hdpug.org](http://www.hdpug.org)

equipment and services. They have long standing market dominance in several areas including the industry-standard CITS family of controlled impedance measurement systems (static-hardened and ruggedized for high reliability in manufacturing environments), board repair systems coupled with highly graphical displays linking board layer layouts to circuit schematics, and the *Toneohm* shorts locator using vectored current-sniffing to locate shorts, even between planes on multilayer printed circuit boards.

For more information on Polar Instruments please visit ( [www.polarinstruments.com](http://www.polarinstruments.com) )

### **About HDP User Group**

HDP User Group ([www.hdpug.org](http://www.hdpug.org) ) is a global research and development organization based in Cave Creek Arizona, is dedicated to “reducing the costs and risks for the Electronics Manufacturing industry when using advanced electronic packaging and assembly”. This international industry led group organizes and conducts R&D programs to address the technical issues facing the industry, including design, printed circuit board manufacturing, electronics assembly, and environmental compliance. HDP User Group maintains additional offices in Austin, Texas; Stockholm, Sweden; and Tokyo, Japan.

For more information, visit HDP User Group on the Internet at [www.hdpug.org](http://www.hdpug.org) or contact Darryl Reiner at [darrylr@hdpug.org](mailto:darrylr@hdpug.org), phone number +1 480-951-1963