

## Agenda

12.00	<b>Arrival and Welcome</b>	
12.15	<b>Lunch</b>	
13.15	<b>Simple Introduction to Boundary Scan</b> Paul Phillips briefly goes through the basics of Boundary Scan – how it works and the types of test and in-system programming tasks it can be used for.	Paul Phillips BSE (UK)
13.30	<b>Boundary Scan in practice using CASCON Galaxy software</b> Controller:USB 1149.1-B UUT: GOEPEL Scan Trainer board Gerhard Vieweg gives a comprehensive demonstration of Goepel's CASCON Galaxy software, showing the steps involved in generating a complete application for test and in-system programming and the level of diagnostics which are achievable.	Gerhard Vieweg Goepel Electronic
14.30	<b>Combining Boundary Scan with the Flying Probe</b> Nigel will discuss the synergies between Boundary Scan and Flying probe testing. He examines the advantages of combining these two technologies and outlines the practicalities of putting a combined test solution together.	Nigel Priest Spea UK
15.15	<b>Break for afternoon tea</b>	
15.30	<b>CoolRunner-II The Real Digital CPLD</b> An introduction to the features and benefits of Xilinx's recently launched high speed, ultra low power CPLD.	Nick Mehta - Xilinx
16.00	<b>Boundary Scan tests Digital and Analog connections – A Case Study</b> A case study which looks at a fairly typical boundary scan application which we have recently completed. It discusses the techniques we used to dramatically improve test coverage and the cost of these in terms of hardware resource and programming effort.	Paul Phillips BSE (UK)
16.30	<b>The new Scantury Prober - an advanced diagnosis tool.</b> This novel product addresses many of the traditional limitations of Boundary Scan testing including identifying the location of an open circuit on a 2-pin net and checking for opens on a 1-pin net. By combining optical test, roving probes and boundary scan this approach drastically reduces the time taken to diagnose and repair complex boards.	Gerhard Vieweg Goepel Electronic
17.00	<b>Close</b>	

There will be ample opportunities during the day for discussions on various topics with all of the speakers