

PRESS INFORMATION FROM



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Emerging technology revolutionises electronics design

The emerging technology of Field Programmable Gate Array (FPGA) based microprocessors is causing revolutionary advances in electronics and system design across the globe enabling faster delivery of market led solutions.

'This new technology allows customised microcontrollers to be constructed in minutes and also even enables multiple microcontrollers to be incorporated within the same FPGA', says John Adair of electronics manufacturer and consultancy, Enterpoint. 'This results in reduced time-to-market and cost savings against conventional design techniques. Crucially, in today's fiercely competitive market place of electronics systems design, this technology applies to projects of all shapes and sizes.'

'The older style technique of hard partitioning a system design between software and hardware early in a project, can now be thrown out. With FPGA based microprocessors, software and hardware partitioning can now be considered 'soft', he continues. 'The mid-design phase re-partitioning of a system can be used to make a better end-design quicker as detailed system design reveals performance and structural issues. This gives electronics designers increased flexibility and much faster delivery of market led solutions, thereby enhancing their competitive advantage'.

A series of free 2-hour lunchtime seminars will be hosted by Enterpoint on 24 & 25 January and 8 February at venues in Malvern, Warwick and Cambridge respectively to discuss the performance, size and power advantages of designs incorporating FPGA microprocessors. Focusing on Xilinx™'s MicroBlaze™ microprocessor core, the seminars will examine the advantages of FPGA based microprocessors in detail together with a practical demonstration of how to build one. There will also be a free optional lab where you get to build a microprocessor design yourself.

For further information and to book a place, please email seminar@enterpoint.co.uk

Ends

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