PRESS RELEASE

SUNDANCE SETS NEW BENCHMARK FOR DSP-FPGA FIELD UPGRADABILITY

SMT351T Modular Solution Extends Sundance Leadership in Field Upgradeable DSP-FPGA Systems, Features a Virtex-5 SX95T Device and Conforms to the Texas Instruments Module Standard

London – England – 12th May 2008 – Sundance, the leading supplier and manufacturer of advanced digital signal processing (DSP) and reconfigurable FPGA systems today announced availability of the SMT351T, its highest performing FPGA based modular solution. The announcement demonstrates Sundance's unrivalled capability of providing easy access and customer succession to the latest FPGA-DSP technology. The SMT351T is pin compatible and functionally identical to predecessor Sundance modules stretching back more than a decade. It conforms to the Texas Instruments Module (TIM) standard and provides a fast and low risk route to adopting Virtex®-5 technology in a modular DSP-FPGA environment.

"With their highly integrated modular platforms, Sundance has demonstrated from the outset a strong commitment to product integrity and compatibility", said Pierre Popovic, chief executive officer of Codesign Technologies Inc. "In selecting a hardware platform vendor for our image compression and image processing algorithms IP's we also had to consider implementation tools. Sundance has scored high points on all counts with their SMT351 product line." Designed to be integrated into a wide range of modular systems the SMT351T features the Virtex-5 SX95T device that includes 640 Xilinx XtremeDSP slices capable of delivering up to 352 GMACs of DSP performance. The FPGA has direct access to 2GBytes of DDR2 RAM and a configuration PROM enables the module to be used stand-alone. FPGA configuration can be made from a connected DSP module. It is supported by an array of connectors and interfaces including four RSL (Rocket to Serial Link) connectors for data transfer rates of up to 2.5GB/s, LVDS connections for high speed parallel connections, LVTTL and 3 x 20-way SLB connectors.

"The Virtex-5 SX95T device gives developers a high-performance FPGA optimized to deliver significant levels of DSP performance and system integration capabilities," said Tim Erjavec, director of embedded and DSP marketing at Xilinx. "Because the Sundance solution is compatible with previous Virtex generations, customers can easily migrate their designs to the latest FPGA devices from Xilinx."

Mounted onto a carrier card, the SMT351T is ideal for applications such as Software Defined Radio (SDR), MIMO and very complex video and signal processing. It is available immediately from Sundance and provides maximum flexibility and field upgradability to a range of FPGA and DSP systems.

Commenting on the strategy of forward and backwards compatibility Flemming Christensen, managing director of Sundance Multiprocessor Technology Ltd said, "In the early 90s we pioneered the use of FPGAs in a multiprocessor, heterogeneous environment and succession planning was a corner stone of our design philosophy. Today this approach is paying dividends for partners and customers who not only benefit from an assured migration path to new technology, but also an IP environment that is rich in legacy and new IP."

Editor Note:

Photos of the SMT351T are available from Sundance Microprocessor Technology Ltd.

About Sundance

Sundance leads the world in the design and manufacture of mixed COTS digital signal processing and FPGA architectures. Sundance modular and customizable COTS hardware and software systems are easy to reconfigure to suit all high-speed I/O and signal processing applications, enabling the rapid prototyping and development of embedded systems. Designers and manufacturers of wireless infrastructures, satellite communications, industrial signal processing, sonar/radar, software defined radio (SDR), multimedia and telecommunications, all depend on the flexibility of Sundance's mixed DSP+FPGA platforms and systems to get their products to market – FAST!

Key design and manufacturing facilities are located in the UK, and mainland Europe and our worldwide network of agents – extending as far as Asia – provides quality service and support.

Web: http://www.sundance.com/

More information:

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