PRESS RELEASE

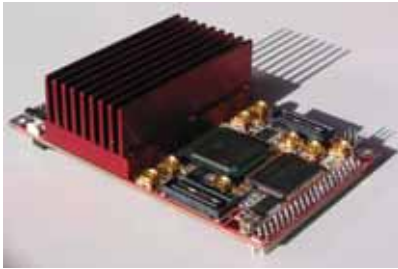**04/01/2008**

SMT370-I

TOP ADC AND DAC MODULE GOES INDUSTRIAL

Sub-headline teaser text

London – England – 04/01/2008 – In response to popular industrial demand for its power-house DAQ module, Sundance Multiprocessor Technology of Chesham have created a new version of the best-selling SMT370, reengineered into an industrial variant.

The standard SMT370 has for five years provided physicists, researchers, system engineers and scientists with a high-quality and tightly integrated analogue interface for their digital signal processing applications. Now, In addition to the installation of Industrial-rated components, the heat sink and fan arrangement of the standard version has been replaced by a custom-made anodized aluminium heat sink which doubles as a Faraday cage, protecting the analogue signals from noise. With no air-flow the system is rated to an ambient temperature of 40ºC, with no moving parts to replace.

"After five years' success as a flagship dual-channel ADC and DAC module, it's time this flexible and capable product was available for more industrial purposes" said Flemming Christensen, Managing Director of the dynamic Chesham enterprise. "This is a significant milestone in our programme to bring our modular FPGA and DSP power to industrial applications."

The little SMT370-I offers a pair of 14-bit ADCs clocked at 105MHz and a pair of 16-bit DACs clocked up to 400MHz with interpolation. These integrated with its large Xilinx™ Virtex™-II FPGA, the module can be combined with Sundance's extensive range of DSP, FPGA, storage and radio modules to create full digital processing systems from COTS parts.

With comprehensive support from 3L Diamond FPGA, the SMT370 is easily integrated into complex arrays of modules, with all the otherwise tiresome configuration and communication functions handled behind the scenes using a simple but powerful GUI.

The SMT370-I is available now for a 10-off price of $6245, with OEM prices available on request.

Sundance modules are supported by comprehensive firmware and software-development tools from leading suppliers, including TI, Xilinx and MathWorks. The use of Diamond tools from http://www.3l.com will kick-start any development using its leading-edge Eclipse-based IDE.

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/SMT370   **E-mail:** SMT370@sundance.com

More information:

USA, NORTH EUROPE & REST OF THE WORLD	MIDDLE, SOUTH, EAST EUROPE	FAR EAST & OCEANIA
Sundance Multiprocessor Technology Ltd.	*Sundance Italia S.R.L*	*Sundance Asia Ltd.*
Mr. Flemming Christensen	Dr. Fabio Ancona	Pascal Coppens
Chiltern House, Waterside, Chesham	Corso XXV Aprile 55/3	1202, 12/F, Golden Star Building,
Bucks, HP5 1PS, England	16040 S. Salvatore di Cogorno (GE), Italy	20 Lockhart Road, HONG KONG
Tel: +44 (0)1494 793167	Tel: +39 0185 385193	Tel: +852 3583 4283
Fax: +44(0)1494 793168	Fax: +39 0185 385370	Fax: +852 2810 4009
email: Flemming.C@sundance.com	email: Fabio.A@sundance.com	email: Pascal.C@sundance.com