

For Immediate Release



Mistral announces latest Power Management feature from Curtiss-Wright for their COTS Products

Bangalore, May 16, 2007 - Mistral Solutions Pvt. Ltd., a leading provider of complete technology solutions and professional services in the embedded space, today announced the new Standardized Power Management features from Curtiss Wright Controls Embedded Computing for their high-performance embedded COTS single board computer (SBC) and DSP engine products. CWCEC is, a leading designer and manufacturer of commercial-off-the-shelf (COTS) products for rugged defense and aerospace markets. These new features will provide system designers with sophisticated tools to control power dissipation and consumption and ease the technology insertion of next generation solutions into existing systems.

The Power Management features are supported through a new Curtiss-Wright developed common software API and include Power Disconnect, CPU power throttling, Peripheral Component power throttling, and Power Surge Protection. The Power Management features will become available on the Company's COTS Continuum™ VPX/VPX-REDI, VME and CompactPCI board products and will first be offered on the SCP/DCP-1201, VPX6-185, and SCP/DCP-1901 SBCs and the CHAMP-AV 5 and CHAMP-FX2 DSP engines.

The COTS Continuum Power Management includes many features. It provides a Power Management Software API, which enables users to quickly and easily control their board configuration to ensure that system power is optimized and all requirements are met. The Power Disconnect feature provides users with the ability to power down a module via an external hardware mechanism. This feature can be used to support a fail-over concept for system configurations that require redundant CPU modules at the chassis level.

The CPU Low Power Mode of the COTS Continuum Power Management enables the board's CPU to operate at lower power modes under software control. This feature also provides a single variant configuration that supports both low- and high-performance modes to reduce logistics costs. The same model of a board can be configured for different power performance levels, eliminating the need to specify and order a different model for each power mode variant required. It also comes along with Peripherals Component Low Power Mode enabling users to reduce power dissipation for component functions.

Another significant feature is the Power Surge Prevention that reduces power-up surge currents. This provides a significant benefit for technology insertion applications when a legacy chassis' power supply is unable to support dynamic performance. Sequential system power-on can ensure that the legacy power supply experiences a waiting period in between providing power to each individual board to eliminate power-up surge currents.

About COTS Continuum

COTS Continuum is Curtiss-Wright's new product architecture designed to make customers more productive and able to leverage new technologies more quickly and with less risk. The COTS Continuum architecture includes a Common Software Architecture (CSA), hardware and mechanical architecture for future Curtiss-Wright products. It standardizes I/O routing and pin-outs, electrical interfaces, and API's to all hardware functionality, and provides a common HAL (Hardware Abstraction Layer) and user documentation across product lines. The net result is a common out-of-box experience between product families and next generation products benefiting all users by easing their technology insertions.

About Curtiss-Wright Controls Embedded Computing

Curtiss-Wright Controls Embedded Computing is the industry's most comprehensive and experienced single source for embedded solutions, ranging from Processing, Subsystems, Data Communication, DSP, and Video & Graphics to the most advanced board level components and fully integrated custom systems. The Embedded Computing group serves the defense, aerospace, commercial and industrial markets and is part of Curtiss-Wright Controls Inc. For more information about Curtiss-Wright visit www.cwcembedded.com.

About Mistral Solutions

Mistral Solutions is a professionally managed technology house undertaking Systems Integration and providing Value added Services. It provides specialized hardware and software solutions in the Embedded domain, as well as Professional Services in Systems Design and Development, Real-Time Applications, and Communications.

By virtue of its core technical expertise, Mistral has valued alliances with leading global companies and it markets scalable computer platforms from Motorola Embedded Communications Computing (previously Force Computers), RTOS and IDE tools from Wind River Systems Inc., telecommunications solutions from NMS Communications, commercial & rugged grade COTS computing solutions from Curtiss Wright (Dy4 Systems, VISTA Controls, Synergy Microsystems, Systran, Peritek, Prima Graphics), board level computers for Industrial Applications from MEN Mikro Elektronik, Single Board Computers for VMEbus and CompactPCI from Microsys, high-availability Network Service-Ready Platform (NSRP) solutions from Continuous Computing Corporation, standard and custom products for commercial, military, high-tech, medical, telecom, and research markets from Dawn VME, I/O modules from General Standards Corporation, modified COTS products for military, aerospace, and avionics applications from Targa Systems, Software Defined Radio solutions from Pentland Systems and high quality storage solutions from DNF Storage.

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