For Immediate Release

Mistral announces availability of new conduction cooled 360 Switch PMC from CWCEC

Bangalore, August 31, 2005 – Mistral Solutions Pvt. Ltd., a leading provider of complete technology solutions and professional services in the embedded space, announced the availability of the 360 Switch PMC which is an unmanaged, 8-port Gigabit Ethernet switch packaged in an industry-standard, IEEE 1386 PMC form factor computer from Curtiss-Wright Controls Embedded Computing (CWCEC).

The 360 Switch PMC is fully IEEE 802.3 compliant. It provides integrated 8-port, Layer-2 switching and full wire-speed performance on all ports. The PMC also offers a 4096-entry ARL MAC address table with automatic learning, port trunking, aggregation and mirroring, advanced flow-control and head-of-line blocking prevention. The mirroring mode on the 360 Switch PMC allows one port to monitor all other ports on the switch. This optional mode allows for backpressure or flow control to tell different ports to slow down when the monitor port is busy or experiencing very high level of traffic. If the offending ports do not slow down, packets will be lost. Also offered is optional broadcast storm filtering where a high level of multi-casting and/or broadcast traffic is seen. This feature monitors and, if necessary, constrains the level of broadcast traffic on each port.

To support backplane interconnects, the 360 Switch PMC routes all eight ports through the P14 connector. Routing through the rear eliminates the need for any RJ-45 connectors, ensuring optimal signal integrity. Each port has its own status/activity LED. The 360 Switch PMC is PCI 2.2 compliant, operating in both PCI-X and 64-bit /66 MHz PCI modes. Connection via the PMC connectors to the host board provides required power and ground rails, eliminating the need for VME bus signaling and an additional driver support.

CWCEC offers PIM Carrier Transition Modules for many of its contemporary single-board computers. Each module matches the I/O and PMC configurations offered on the SBC, providing easy connectivity for rear-routed I/O. Corresponding PIM modules are available for a variety of PMC modules.

About Curtiss-Wright Controls Embedded Computing

Curtiss-Wright Controls Embedded Computing is a leading global supplier of embedded boards and integrated electronics subsystems for diverse markets and applications including Defense & Aerospace, Medical Imaging, and Industrial Process Control. They serve the embedded industry with an unmatched array of innovative technology and solutions. Their rugged and commercial-grade products, advanced system integration services and lifecycle services programs enable customers to focus on their core competencies to ensure their success.

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 products from Force (now known as Motorola Embedded Communications Computing), RTOS, IDE, Development tools from WindRiver Systems Inc., Computer telephony solutions from Natural Microsystems, Commercial & rugged grade COTS computing solutions from Curtiss Wright (Dy4 Systems, VISTA Controls, Synergy Microsystems, Systran, Peritek), and Board level computers for Industrial Applications from MEN.