

## For Immediate Release



# Mistral announces Curtiss-Wright Controls' Dual-Channel Gigabit Ethernet PMC Card

**Bangalore, December 06, 2005** – Mistral Solutions Pvt. Ltd., a leading provider of complete technology solutions and professional services in the embedded space, announced the availability of PGE2, a Dual-Channel Gigabit Ethernet PMC Card from Curtiss-Wright Controls Embedded Computing. Available in Air-Cooled or Conduction-Cooled Versions, the PGE2 speeds high-performance network technology insertion.

Powered by an Intel 82546EB Gigabit Ethernet Controller, the PGE2 is fully compatible with legacy 10/100BASE-TX networks and simplifies the addition of GigE networking into existing VME, CompactPCI or PCI embedded systems.

This new GigE PMC card is available in both air-cooled and conduction-cooled versions. The air-cooled PGE2 comes with a standard operating temperature of 0° to +50° C. It supports either single or dual 10/100/1000BaseTX using standard RJ-45 connectors or optical 1000BaseLX interfaces with LC-type fiber connectors.

An extended-temperature air-cooled range version is also available, and operates at -40° to +71° C, using forced air-cooling. The conduction-cooled version of the card is specified for operation over a range of -40° to +85°C and provides support for single or dual 10/100/1000BaseTX interfaces for host board backplane connections.

Software support for the PGE2 includes Intel's software drivers for Linux 2.2x and 2.4x operating environments and WindRiver's VxWorks drivers for the Tornado development platform.

The PGE2 complements Curtiss-Wright's wide range of Single Board Computers, Digital Signal Processors, Graphics and Communications and I/O products, including the recently announced PGR8 8-Port GigE Switch PMC card.

## **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), Board level computers for Industrial Applications from MEN, COTS products for military, aerospace, and avionics applications from Targa Systems, Software Defined Radio Solutions from Pentland Systems and high density storage solutions from DNF Storage.