



## **Mistral announces availability of new high-performance, rugged CANBus/MilCAN PMC card**

**February 2009:** Mistral Solutions Pvt. Ltd., a leading provider of complete technology solutions and professional services in the embedded space, has announced the availability of Curtiss Wright's SPMC/DPMC-214, a fully compliant PMC mezzanine module designed to offload the host card from the detailed handling of CANBus or MilCAN data communications protocols

Targeted at the aerospace and defense sector, the SPMC/DPMC-214 speeds and eases the integration of the CANbus and MilCAN data communications protocols into embedded systems deployed in harsh environments. Offloading the host card from the detailed handling of CANBus or MilCAN protocols ensures the PMC-214 provides more processing capacity on the hosting card for other applications.

Available in both air- and conduction-cooled versions, the card provides four CANBus ports or four MilCAN ports along with Utility Bus (optional) and 16-channels of TTL I/O, using dual ColdFire MCF5485 processors. It uses a 32-bit 33-MHz PCI bus and 5 V at 1.2 A.

The SPMC/DPMC-214 is interoperable with a wide range of host and carrier cards that provide support for PMC cards. Software support includes BSPs for popular operating systems such as BSP Support VxWorks 5.5.x/Tornado 2.2.1, VxWorks 6.3/6.5 Workbench 2.x, Linux and Windows.

### **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.