## For Immediate Release



## Mistral Introduces industry's Densest 1/10 Gigabit Ethernet (GbE) VME Multi-layer Switch/Router Card from Curtiss-Wright

New SVME/DMV-682 FireBlade is first 24x1GbE + 2x10GbE VME Board

**Bangalore, September 21, 2006** - Mistral Solutions Pvt. Ltd., a leading provider of complete technology solutions and professional services in the embedded space, today announced the availability of 6U VME64x SVME/DMV-682 FireBlade Gigabit Ethernet (GbE) multilayer switch from Curtiss Wright Controls Embedded Computing. The SVME/DMV-682 FireBlade is the embedded military and defence industry's densest multilayer switch enabling the vision of inter-networked defence platforms within the Global Information Grid (GIG).

The SVME/DMV-682 FireBlade provides wire-speed performance, delivering 24x1GbE ports and 2x10GbE ports in a single VME slot. Each of the interfaces can individually auto negotiate 10/100/1000 Mbps operation in a non-blocking manner, while the card's two (2) 10 GbE ports can be used for architecting a high performance 10G platform backbone, a redundant failover network, or can be used as an inter-switch stacking solution that can scale to higher port counts for larger systems.

Curtiss-Wright's FireBlade is available in 12/20/24 GbE port counts. Four (4) of the FireBlade's GbE ports can optionally be configured as Fast Ethernet to the rear panel, GbE Ethernet to the front panel, or optical fiber to the front. Each version of the FireBlade is available in either fully managed or unmanaged versions.

One of the great advantages of the SVME-682 is its backward compatibility with Curtiss Wright's flagship VME-680 Switchblade. Newer features of FireBlade include 10GbE-stacking links, wirespeed IPv4/v6 support, and enhanced security features, that enables a smooth upgrade path due to its pin-compatibility with the VME-680. It enables system designers to easily interconnect boxes, compute blades, and compute nodes within platforms & is ideal for deploying COTS-based Gigabit Ethernet switching in harsh environments. The FireBlade is available in both air-cooled and conduction-cooled configurations.

FireBlade's powerful set of network management interfaces includes CLI, Telnet, SNMP and Web for easy configuration and network management. Additionally, the FireBlade provides a wide range of switching solutions that can support the simplest to the most complex network connections.

**About Curtiss Wright** 

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 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

Electronik, 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.

For more information visit www.mistralsolutions.com

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