



*Taking Storage to the Extreme*

**Memtech SSD Corporation**  
7628 Las Positas Road  
Livermore, CA 94550  
Tel: 925-294-8483 Fax: 925-294-5920  
<http://www.memtech.com>

**MEDIA CONTACTS:**  
Larry Schuster  
MEMTECH SSD Corp  
[larrys@memtech.com](mailto:larrys@memtech.com)

## **Memtech Announces Panther SATA Solid State Flash Drive Line**

**New Drives Extend Storage Portfolio;  
Provide Rugged, Ultra Reliable Solution for Demanding User Environments**

**Livermore, CA, August 9, 2005** – Memtech, the pioneer in ultra rugged and reliable solid state flash drives, announced today the addition of SA2580, AT2580 and SA3580 Panther series of solid state flash drives to its product portfolio. With impressive endurance, an 7-year warranty, performance ranging from 20 to 60 Mbytes/sec, and capacities from 4 to 128 GB, the Panther is one of the most significant high-end solid state flash drive products in the market today. The Panther AT2580 is fully ATA compliant and the Panther SA2580 and SA3580 are the next-generation in SATA solid state flash drive solutions.

The Memtech Panther series offers advanced security features, including secure erase to meet stringent military requirements. The drives are designed for low power consumption in critical operating conditions and are built to withstand extreme temperature, pressure, moisture, shock, vibration and power loss. Each drive is guaranteed for life and goes through a rigorous five-step EnduroTest™ temperature and ruggedness test process that

## **Memtech Announces Panther SATA Solid State Flash Drive Line**

includes read-write data integrity testing at temperatures as low as -40°C and as high as +85°C.

“Memtech, a small business, is proud to be an active supporter of the US Military in Afghanistan and Iraq with products that continue to set the standard for reliability, high performance, quality and capacity in rugged solid state flash drives,” said Larry Schuster, vice president of sales and marketing at Memtech. “As the need for reliable storage increases, we continue to deliver low power consumption solutions that optimize capacity and remain cost efficient.”

The Panther series, with the option of either SATA or UDMA-66 compliant IDE interface, delivers 20 to 60 Mbytes/sec model-specific read/write throughput and a burst transfer rate of 66 Mbytes/sec. Memtech drives currently provide storage solutions for laptops and tablets in scientific expeditions, military operations and law enforcement applications. Other applications for Memtech drives include submarines, space vehicles, aircraft carriers, high altitude balloons, high-speed locomotives, oil and gas pipelines, drilling rigs, weapons systems, mining equipment, combat aircraft, manufacturing and smelting plants, digital switching, routing and networking systems.

The Panther is backed by Memtech’s lifetime guarantee, 7-year warranty and unparalleled customer service approach that are built on lasting customer relationships. All Memtech products are made in the USA using just-in-time processes for efficient manufacturing and delivery.

The Panther series of solid state drives is available immediately. For more information, contact Memtech at <http://www.memtech.com> or (800) 445-5511.

### **About Memtech**

Headquartered in Livermore, CA, Memtech takes storage to the extreme with its ultra rugged and reliable solid state flash drives. In more than a decade, Memtech has served

## **Memtech Announces Panther SATA Solid State Flash Drive Line**

hundreds of solutions integrators and contractors in the government, military, aerospace, energy, manufacturing, and transportation and telecommunications sectors. Its drive products are made to order in America and are designed for low power consumption in critical operating conditions, built to withstand extreme temperature, pressure, moisture, shock, vibration and power loss. Each drive is guaranteed for life and goes through a rigorous five-step EnduroTest™ procedure. Memtech offers unparalleled levels of customer service and has shipped tens of thousands SCSI and IDE solid state drives. For more information, see <http://www.memtech.com>.

**# # #**