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## For Immediate Release

### **Annapolis Micro Systems, Inc. announces its Dual 2.3/1.5 GSps DAC I/O Card**

Annapolis, Maryland - June 1, 2006 - Annapolis Micro Systems, Inc. (Annapolis), the leader in Commercial Off the Shelf (COTS) Field Programmable Gate Array (FPGA) Based High Performance Computing, announces the availability of its Dual 2.3/1.5 GSps DAC I/O Card. This card provides one or two individually configurable 12 bit output streams, and is available for up to either 1.5 GSps or 2.3 GSps, with high output power, exceptional gain, and flatness in multiple Nyquist zones.

The Dual DAC I/O Card is an Annapolis Type 3 I/O Card, and one or two of them can fit onto the I/O Connectors on Annapolis WILDSTAR II Pro for PCI, VME or ACE board. It has a Xilinx Virtex-II Pro P70, and up to 1 GByte of DDR DRAM. The card supports 3 Frequency Response Modes - NRZ, RZ or RF.

The High Precision Trigger allows synchronization between the 2 channels of the board, or between channels on multiple boards. The Annapolis Clock Synchronization Distribution Board can be used to supply up to 8 clocks and triggers to multiple boards.

The Dual DAC card joins the Annapolis line-up of high performance analog offerings, including 1.5 GHz Pro A/D I/O, Dual 1.5 GHz A/D I/O, Quad 105 MHz A/D I/O and Quad 250 MHz A/D I/O Cards.

The Dual 2.3/1.5 GSps DAC I/O card is available today. Prices start at \$16,380 for a single channel card.

Annapolis Micro Systems, Inc., known as The FPGA Performance Company, is a leader in COTS High Performance Processing. Annapolis provides the application developer with everything needed to fully use the power of FPGA processing to solve real time problems, with full bandwidth input and output.

The Company excels in providing easy to use and cost effective full system solutions to very demanding real-time data capture, processing and storage problems. The customer can develop his/her application using our CoreFire(tm) Development Suite, with its extensive IP & Board Support Libraries, or with VHDL. Some typical application areas are DSP, Radar, SIGINT, SW Radio, Image Processing, Encryption, and Data Mining.

Annapolis is famous for the high quality of our products and for our unparalleled dedication to ensuring that the customers' applications succeed. We offer training and exceptional special application development support, as well as more conventional customer support.

In business since 1982, and delivering world class FPGA based solutions since 1994, Annapolis is currently delivering our 9th Generation of Xilinx FPGA based solutions - WILDSTAR II Pro, which uses the VirtexII Pro. Annapolis carries a full line of VME, PCI, PMC and CardBus FPGA based COTS boards, with many different I/O options including Universal 3 Gbit (Rocket I/O, 10G Ethernet, Infiniband), Quad Fibre Channel 2, FPDP, 105MHz A/D and D/A, Dual 1.5 GHz A/D, Quad 105 MHz A/D, and others. Rugged products will be available later this year.

For more information about the 2.3/1.5 GSps Dual DAC card, the CoreFire Design Suite, or other Annapolis products, contact Pat Stover at (410)841-2518, [patrick.stover@annapmicro.com](mailto:patrick.stover@annapmicro.com). For European Sales and Support, contact Noah Donaldson in Stockholm at +46 708 453 203, [noahd@annapmicro.com](mailto:noahd@annapmicro.com). For more information about Annapolis Micro Systems, Inc. contact Jane Donaldson at (410)841-2514, [jdonald@annapmicro.com](mailto:jdonald@annapmicro.com). Website is [www.annapmicro.com](http://www.annapmicro.com)

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