

FOR IMMEDIATE RELEASE***DATAMETRICS CORPORATION INTRODUCES NEW COTS CHASSIS LINE – MODEL 7008***

ORLANDO, FL, April 2, 2007 – DataMetrics™ Corporation (OTCBB: DMCP) announces that on April 2, 2007 the new COTS Chassis Model 7008 – an 8U, 21 slot VME 64x chassis in a rugged housing has been developed and is now available to the public.

The Model 7008 has several unique features that distinguish itself from the competition. This rack mount or table top configurable 8U chassis has a unique front air inlet feature that allows access to the field replaceable fan tray for sub-2 minute replacement or maintenance. This model also provides front access to all 21ea 6U backplane slots and up to 15ea 6U rear transition modules. The chassis accommodates 3U and 6U x 160mm or 220mm plug-in boards and 6U x 80mm rear transition modules (100mm or 120mm support can be ordered). Backplane architectures such as VME, VME 64X, VITA 31, VITA 41, VITA 46, CompactPCI 2.1 and 2.16 are available; DataMetrics™ will also design customer-specific architectures. The power supply used is fully configurable to meet all output voltages and current requirements and provides optional voltage margining for circuit development and system characterization. A programmable environmental monitor (Envirostat 2.0) and front panel alpha-numeric display is available with both local port and Ethernet remote access to ensure proper operating conditions.

"The introduction of this chassis will greatly expand our product line by essentially offering multiple COTS chassis with a single product release. This can be accomplished by the exceptional engineering of the Model 7008, making it easily configurable for any application", said John Marceca, VP of Business Development, Engineering, and Marketing.

The Model 7008 is fully operational with shock up to 1G, random vibration 0.5G for 10-2000Hz, sinusoidal vibration 0.5g for 10-500Hz, temperature -10° C to +55° C, humidity <95% (non-condensing), altitude up to 10,000ft, and EMI/EMC certified MIL-STD-461E, CE102, CS101, CS114, CS116, RE102, and RS103.

This unit is also available in 9U and 10U formats with and without drive modules. DataMetrics™ is also interested in custom requirements to make the Model 7008 suitable for any application. Prices for the Model 7008 begin at \$4,300 MSRP; optional Envirostat 2.0 system monitor card starts at \$595.

About DataMetrics™

DataMetrics™ designs, develops and manufactures Tempest, MIL-spec, RCOTS and COTS displays, printers, embedded and rack mountable computers, **TuffRider™** line of touch-screen computers, ATR and rack mountable VME and CompactPCI chassis, and customer-specific products. Since our founding in 1962, we have been and continue to be committed to the success of mission-critical deployments in any theater of the world—under the most adverse conditions: from the vibration of tanks and aircraft to the heat and blowing desert sand to the explosive gases and dust found in mining operations and oil rigs. Additional information can be found at www.datametrics.com.

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Except for the historical information contained herein, the matters discussed in this press release are forward-looking statements made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These statements involve risks and uncertainties, such as quarterly fluctuations in operating results, the timely availability of new products, the impact of competitive products and pricing, and other risks detailed in the Company's filings with the Securities and Exchange Commission, including the Company's Form 10-K for the fiscal year ended October 31, 2007. These risks and uncertainties could cause actual results to differ materially from any forward-looking statements made in this press release.

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