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FOR IMMEDIATE RELEASE

Introducing Digital Quartz MEMS Single Axis Rate Sensor

Concord, CA – August 8, 2011 - Systron Donner Inertial (SDI), a business unit of Custom Sensors & Technologies (CST), announces the release of the SDD3000 digital quartz MEMS single axis rate sensor. The SDD3000 combines our most advanced sense element with state-of-the-art Digital Signal Processing (DSP) technology to provide excellent performance in noise, bias stability, scale factor linearity and stability, and vibration rectification. Delivering unprecedented low 0.01°/vhr. Angle Random Walk noise and class-leading stability among MEMS gyros, the SDD3000 is an ideal solution for stabilization, precision pointing applications, instrumentation, motion sensing and GPS/AHRS integrations.

The SDD3000 outputs angular rate and BIT data continuously. Offered with two standard connection protocols (RS-232 or RS-422) and data rates (600 Hz or 100 Hz), the SDD3000 is versatile and can be easily integrated into any system. Boasting a small 8 in.³ size, light 0.5 lbs. weight and very low power consumption, the SDD3000 is truly a leader in its performance class.

SDI's proprietary Quartz MEMS technology delivers high reliability and a low total cost of ownership, with no wear-out modes or required calibration intervals. Excellent stability over temperature and turn-on-to-turn-on bias repeatability over extended periods of use make the SDD3000 particularly well-suited for many stabilization and instrumentation roles. Production units available in September 2011 for ordering.

For further information and specifications on the SDD3000, or for information on the complete SDI product line, E-mail: sales@systron.com; or visit us on the Web: www.systron.com.



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About Systron Donner Inertial:

Systron Donner Inertial (SDI) is the world's leading supplier of Quartz MEMS Inertial Sensing Products and Systems providing precision systems solutions to aerospace, military and commercial aircraft, marine and land vehicular applications. Our products and systems are ideally suited for use by Integrators and OEMs. SDI is a pioneer in the development of Quartz MEMS technology utilizing tuning-fork designs, originally introduced at the heart of the company's renowned solid-state GyroChip® quartz MEMS sensor design. SDI is continuously developing leading-edge technologies applied to innovative, breakthrough products which are enabling advanced performance in critical military and commercial Guidance, Navigation and Control (GN&C) applications worldwide.

Our experience is built on over half a century of market and technological leadership in supplying our innovative angular rate sensors, linear accelerometers, inertial measurement unit and INS/GPS designs to these markets, contributing to both overall performance and establishing standards for excellent price/performance characteristics. Systron Donner Inertial is brand of Custom Sensors & Technologies (CST), headquartered in Moorpark, California

About Custom Sensors & Technologies:

Custom Sensors & Technologies (CST) is a specialist in sensing, control and motion products. Through its brands, BEI Kimco, BEI Sensors, BEI PSSC, Crouzet, Crydom, Kavlico, Newall and Systron Donner Inertial, CST offers customizable, reliable and efficient components for mission-critical systems in Aerospace & Defence, Transportation, Energy & Infrastructures, Commercial & Industrial OEMs, Medical, Food and Beverage and Building Management markets.

Focused on premium value offers and committed to excellence, CST, with more than 4300 employees worldwide and sales of \$571M US in 2010, is the dependable and adaptable partner for the most demanding customers. For more information, visit www.cstsensors.com