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**FOR IMMEDIATE RELEASE**

**Visit Systron Donner Inertial (SDI) in Booth # 2913  
During AUVSI 2010 in Denver, Colorado**

Concord, CA – August 20, 2010 – Join SDI during AUVSI 2010 at **Booth # 2913**, August 24-27, in Denver, Colorado to learn more about our latest developments in quartz MEMS technology, inertial measurement units, and INS/GPS systems for your Unmanned Systems stabilization, pointing, and attitude reference applications.

SDI's full product line of precision MEMS quartz sensors and systems for Unmanned Systems has recently expanded and improved with the introduction of the:

- **SDN500** – A small form factor, six degree of freedom (6 DoF) inertial measurement system with tightly-coupled GPS including Kalman filter, providing position, velocity and attitude suitable for navigating during brief periods of GPS drop-out. An instrument-grade system highly suited for guidance, navigation and control of UAVs and other unmanned vehicles, camera stabilization, targeting/positioning, pointing and attitude reference. Well-suited to high-volume military applications. Available in January 2011.

SDI will also be exhibiting all of its products, including the SDI500 – the industry's first and only 1-degree per hour MEMS Inertial Measurement Unit (IMU); the QRS28 two-axis rate sensor ideal for small gimbaled systems; single-axis rate sensors such as the QRS116 setting the standard for low bias, outstanding noise and angle random walk values; the MMQ Vertical Gyro (VG) and MMQ AHRS; and the SDG500 and SDG1000 single-axis rate sensors for Commercial Unmanned vehicle systems.

Please contact SDI at the following email/phone number and we will be pleased to set up a meeting time with you, or answer any further questions you may have prior to the show.

For further information, please contact Systron Donner Inertial, 2700 Systron Drive, Concord, CA, 94518. Tel: (925) 979-4500; Fax: (925) 349-1366; E-mail: sales@systron.com; Web: [www.systron.com](http://www.systron.com).

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### **Page 2**

#### **About Systron Donner Inertial:**

SDI is a world leader in quartz MEMS inertial sensors and systems. SDI's high performance products include rate sensors, multi-axis systems, IMUs and INS/GPS systems.

#### **About Custom Sensors & Technologies:**

Headquartered in Moorpark, CA - Custom Sensors & Technologies (CST) is comprised of industry-leading brands including Crouzet, Kavlico, Crydom, and former divisions of BEI Technologies – Newall and Systron Donner. CST provides sensors, controls, and actuation products for the Transportation, Industrial and Aerospace & Defense markets. [www.cstsensors.com](http://www.cstsensors.com)

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