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## FOR IMMEDIATE RELEASE

## SYSTRON DONNER INERTIAL AWARDED SUBCONTRACTS FROM COMPOSITE ENGINEERING, INC. FOR THE U.S. NAVY SUBSONIC AERIAL TARGET (SSAT) AND INTERNATIONAL VARIANT (SSAT(i))

*Concord, CA – September 29, 2011* - Composite Engineering, Inc. (CEi), Roseville, CA has awarded several contracts to Systron Donner Inertial (SDI), a brand of Custom Sensors & Technologies (CST), for the supply of an Inertial Measurement Unit (IMU) common to the subsonic aerial target (SSAT) produced by the company.

The core of SDI's solution is its recently updated SDI500, the industry's first and only MEMS-based IMU, delivering true tactical grade performance with 1°/hr. bias stability and class-leading  $0.02^{\circ}/\sqrt{hr}$ . angle random walk. In a head-to-head evaluation, the SDI500 not only out-performed the legacy IMU, but also improves system cost-effectiveness, reduces obsolescence and greatly increases sustainability for CEi. The IMU will interface directly with the existing SSAT data architectures. CEi will also make the necessary physical interface changes while retaining the SDI500 COTS IMU at its heart.



"SDI is thrilled to be supporting CEi and to be part of their solution. These awards exemplify the direction towards which Systron Donner Inertial is headed," said David Hoyh, Director Sales & Marketing for SDI. "Focusing not only upon delivering superior inertial performance in a smaller, lighter and more cost-effective package, our mission is to provide the highest level of engineering integration and administrative support to programs such as SSAT." The initial contract value is just under \$350,000. Work is to be completed by August 2012.

For further information and specifications on the SDI500, or for information on the complete SDI product line, E-mail: sales@systron.com; or visit us on the Web: <u>www.systron.com</u>.





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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 tuningfork 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