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## **FOR IMMEDIATE RELEASE**

### **Systron Donner Inertial Awarded QRS21 Contract by Bell Helicopter**

Concord, CA – March 9, 2016 – Systron Donner Inertial (SDI), a brand of InnoVista Sensors™ has been awarded a Firm Fixed Price Contract in the amount of \$2.7M by Bell Helicopter, a Textron Inc. Company, for the delivery of a Commercial-off-the-Shelf (COTS) QRS21 Multi-Axis Quartz MEMS Gyro System. This initial contract release is for hardware deliveries starting in 2016 through 2018 and includes options for annual releases out to 2021 worth up to \$4.8M.

The QRS21 is an integral part of the Flight and Stabilization Control System used on the Bell AH-1Z and UH-1Y attack and utility helicopters. The core of SDI's QRS21 solution is the COTS QRS11 quartz rate sensors, still the industry's first and only MEMS-based Quartz flight control box delivering extremely stable and reliable field proven performance over varying temperature ranges and high vibrational environments. The H-1 helicopter triplex flight control system is configured such that each QRS21 flight control box provides for both primary and redundant gyro information per axis.



“Bell Helicopter is an industry leader in vertical lift platform technology, and is a long standing SDI customer with a strong reputation for reliable, innovative and cost effective helicopters. “SDI is honored to support the Bell Helicopter AH-1Z and UH-1Y aircraft and the servicemen and women who use them” said David Hoyh, Director Sales & Marketing for SDI. “SDI’s mission for its growing line of Quartz MEMS Gyroscopes, Inertial Measurement Units and INS/GPS products is to deliver superior inertial bias and noise performance in smaller, lighter, more reliable, cost effective product solutions than traditional SiMEMS, FOG or RLG technologies.”

For further information and specifications on the QRS11 used in the QRS21 flight control box, or for information on the complete SDI product line, call +1 925-979-4500, e-mail: [sales@systron.com](mailto:sales@systron.com); or visit us on the Web: [www.systron.com](http://www.systron.com).

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SENSORS



## **Systron Donner Inertial Awarded QRS21 Contract by Bell Helicopter**

### **Page 2**

#### **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. As a pioneer in the development of Quartz MEMS technology utilizing a tuning-fork design, originally introduced at the heart of the company's renown solid-state quartz MEMS sensor design, SDI is continuously developing leading-edge disciplines with new 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 gyroscopes, 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 InnoVista Sensors.

#### **About InnoVista Sensors:**

InnoVista Sensors™: your trusted partner of choice to face industrial challenges of today and tomorrow.

InnoVista Sensors™ is a worldwide industrial specialist of sensors, controllers and actuators for automated systems.

Through its brands, Crouzet Aerospace, Crouzet Automation, Crouzet Control, Crouzet Motors, Crouzet Switches and Systron Donner Inertial, InnoVista Sensors™ offers a wide range of reliable, efficient and customizable components dedicated to the Aerospace & Defence, Transportation and Industrial market and segments.

Thanks to the recognized expertise of its teams and a strong innovation policy, InnoVista Sensors™ brings performance enhancing solutions to its customers worldwide. [www.innovistasensors.com](http://www.innovistasensors.com)