

NEWS RELEASE

IJK Controls

1137 Huntington Drive, Bldg., B
South Pasadena, CA 91030
Contact: Gunnar Ristroph, CEO
Phone: 866-610-1352 / 512-709-5615
E-mail: gunnar.ristroph@ijkco.com
Web Site: www.ijkco.com

Media Contact: Marlene Moore

Smith Miller Moore
Phone: 818-708-1704
Email: Marlene@smithmillermoore.com

For Immediate Release

IJK Controls Introduces Tactical Airborne Gimbal System (TAGS) at SPIE DSS 2015

April 7, 2015 - South Pasadena, CA - IJK Controls (www.ijkco.com), a global leader in stabilization and tracking technology, will premiere its revolutionary Tactical Airborne Gimbal System (TAGS) during the upcoming SPIE DSS show at the Baltimore Convention Center, Baltimore, Maryland, April 21 - 23, 2015, in booth # 758. The new, high performance TAGS program is based on an innovative carbon fiber, 4-axis gimbal design with fiber-optic gyroscope stabilization and extended environment operation (high altitudes, extreme temperatures, and humidity).



The Tactical Airborne Gimbal System controller offers advanced features such as geo-pointing and metadata output, allowing tight integration with mission systems. The company's first customers are using TAGSs on fixed wing and rotary wing platforms. IJK Controls plans to build and deliver ten or more units in 2015. Applications include special operations, tactical surveillance, and law enforcement.

The TAGS is 17.5 inches across and weighs about 100 pounds with the sensor payload. Stabilization performance is a few microradians and feedback is provided on a low-latency binary interface. It is designed to meet the demanding requirements for airborne equipment, including DO-160. It features a state-of-the-art, high definition (HD) continuous-zoom midwave infrared (MWIR) imaging system with a powerful visible camera and laser, making it ideal for ISR missions that require demanding stabilization and pointing characteristics. IJK Controls can also customize the TAGS design by changing the sensor payloads, utilizing strategic partnerships with sensor suppliers to meet the particular needs of customers.

IJK Controls (AS9100 certified) will demonstrate the unique TAGS stabilized gimbal at SPIE DSS Booth #758. For more information about IJK Controls systems and services, please visit: www.ijkco.com or call +1 866-610-1352.

IJK Controls (www.ijkco.com South Pasadena, California) provides high performance, tactical gyro-stabilized gimbals for air, ground, and sea operations. With an expert in-house engineering team (mechanical, optical, controls, electrical, software and systems) and AS9100 certified manufacturing, IJK Controls is recognized as a global leader in the field of stabilization, pointing, and tracking technologies. IJK has extensive experience with stabilized optical and RF systems, including communication and imaging systems. The company offers application-specific solutions for aerospace and defense program needs. Existing customers include United States Air Force, several major primes, and component-level suppliers.

#