



## **KVH Receives \$6.4 Million Order for Fiber Optic Gyro-based Inertial Measurement Units**

December 16, 2009

### **KVH's fiber optic gyro-based TG-6000 IMU to provide precise motion and acceleration measurement for the MK54 lightweight torpedo**

MIDDLETOWN, R.I., Dec 16, 2009 /PRNewswire-FirstCall via COMTEX/ -- KVH Industries, Inc., (Nasdaq: KVHI) announced today that it has received a new \$6.4 million order for its fiber optic gyro (FOG)-based TG-6000 inertial measurement unit (IMU) for use in the U.S. Navy's MK54 torpedoes. Shipments for this order are expected to begin during the first half of 2010 and continue into 2011.

The KVH TG-6000 IMU precisely measures both rate and acceleration in three axes, critical for the navigation of a torpedo or other platforms. The IMU employs a three-axis configuration of KVH's FOGs, which offer an all-fiber design and patented Digital Signal Processing (DSP) for high reliability, superior accuracy and performance, and exceptional vibration, shock, and acceleration survivability. In addition to the FOGs, the TG-6000 includes three accelerometers. Together, the integrated IMU provides outstanding performance, high reliability, low maintenance, and easy system integration ideal for use in a wide range of applications, including manned and unmanned vehicle navigation and guidance systems for aerial and underwater vehicles. The TG-6000 is also an outstanding sensor suite for the most demanding stabilization and pointing applications.

"The integration of the KVH TG-6000 within the MK54 torpedo clearly validates the precision, performance, robust design, and value offered by our fiber optic gyro technology and our inertial measurement units in particular," says Jay Napoli, vice president for FOG and OEM sales at KVH. "We are honored that the TG-6000 is a part of the technology that the U.S. Navy uses to complete missions and protect the United States and its allies around the world."

The MK54 lightweight torpedo is the next-generation Anti-Submarine Warfare (ASW) weapon. It is deployed from surface ships, helicopters, and fixed-wing aircraft to track, classify, and attack underwater targets. It is currently fielded by all U.S. Navy surface and air ASW platforms as well as 25 foreign navies.

KVH offers a full line of fiber optic gyros, inertial measurement systems, and inertial navigation systems for military and commercial applications. Please visit <http://www.fiberopticgyro.com> for complete details.

Note to Editors: High-resolution, press-ready images of the TG-6000 and other KVH fiber optic gyro products are available at <http://press.kvh.com> for download and editorial use.

*About KVH Industries, Inc.*

KVH Industries is a leading manufacturer of solutions that provide global high-speed Internet, television and voice services via satellite to mobile users at sea, on land, and in the air. KVH is also a premier manufacturer of high performance sensors and integrated inertial systems for defense and commercial guidance and stabilization applications. The company is based in Middletown, RI, with facilities in Tinley Park, IL and Kokkedal, Denmark.

This press release may contain certain forward-looking statements that involve risks and uncertainties. For example, the statements regarding the company's financial and product development goals for 2009 and beyond are forward-looking statements. The actual results realized by the company could differ materially from the statements made herein. Factors that might cause such differences include, but are not limited to: uneven military sales cycles; unforeseen changes in competing technologies and products; and worldwide economic variances. Additional factors are discussed in the company's most recent Form 10-Q filed with the SEC. Copies are available through the company's Investor Relations department and website, [www.kvh.com](http://www.kvh.com). KVH does not assume any obligation to update its forward-looking statements to reflect new information or developments.

KVH is a registered trademark of KVH Industries, Inc. All other trademarks are the property of their respective companies.

Available Topic Expert(s): For information on the listed expert(s), click appropriate link.

Joseph (Jay) Napoli:

<https://profnetwork.com/Subscriber/ExpertProfile.aspx?ei=87607>

SOURCE KVH Industries, Inc.

<http://www.kvh.com> □