



## KVH Announces Webinar Series on Sensor Fusion Solutions for Unmanned and Autonomous Systems

November 3, 2016

**IEEE Tech Insider series will present advanced sensor integration solutions for navigation and control for unmanned and autonomous systems, including subsea and aerial platforms**

MIDDLETOWN, R.I., Nov. 03, 2016 (GLOBE NEWSWIRE) -- KVH Industries, Inc., (Nasdaq:KVHI), announced today that it is launching a webinar series focusing on the advantages and benefits of sensor fusion as used in specific real-world unmanned and autonomous systems. Each webinar will feature discussions of how KVH's fiber optic gyro (FOG)-based inertial sensors have been integrated into successful navigation and control applications operating in subsea and maritime surface environments, in the air, and on land. KVH is sponsoring the webinars as part of [IEEE's Tech Insider series](http://spectrum.ieee.org/webinars), <http://spectrum.ieee.org/webinars>, which features industry experts discussing technology advances.

The first webinar, "Realizing New Potentials in Miniature Subsea Robotics," is scheduled for Tuesday, Nov. 8, at 2 pm (EST), and will feature [Ben Kinnaman, CEO](https://greenseainc.com) and president of [Greensea Systems, Inc.](https://greenseainc.com), <https://greenseainc.com>, who will review the sensor fusion-based navigation and control solutions developed by Greensea for various subsea robotics platforms. The Greensea navigation solutions utilize KVH's 1750 inertial measurement unit (IMU) to process large amounts of data derived from the numerous sensors used in the navigation system. Together with Sean McCormack, KVH's director of FOG and OEM sales, Mr. Kinnaman will present field results demonstrating advanced navigation and automation for miniature underwater robotics, and establish a realistic vision for next-generation vehicle technologies.

The 60-minute free webinar allows attendees to submit questions; they will also have the opportunity to earn continuing education certificates from IEEE. To register for the Nov. 8 webinar, please visit [IEEE's Tech Insider website](http://spectrum.ieee.org/webinar/realizing-new-potentials-in-miniature-subsea-robotics), <http://spectrum.ieee.org/webinar/realizing-new-potentials-in-miniature-subsea-robotics>.

The second webinar, scheduled for December 6, at 2 p.m. (EST), also an IEEE Tech Insider event, will feature Dr. Jeff Fayman, chief technology officer of [Geodetics, Inc.](http://geodetics.com), <http://geodetics.com>, an advanced sensing and navigation company based in San Diego. Dr. Fayman will describe the company's sensor-integrated solutions for in-air refueling of autonomous aerial platforms. These Geodetics solutions integrate various inertial sensors, including KVH's 1750 inertial measurement unit (IMU).

The third webinar is planned for a January 2017 date on a topic related to ground-based unmanned and autonomous platforms successfully utilizing sensor fusion-based navigation and positioning solutions.

KVH's FOGs and FOG-based inertial products are on the cutting edge of sensor fusion-based navigation, guidance, and positioning solutions. They are in use in production programs for a wide range of commercial applications, including underwater unmanned vehicle navigation, rail/track geometry measurement systems, land-based street mapping platforms, unmanned aerial systems, camera stabilization systems, and remotely operated subsea systems. KVH's FOGs and FOG-based IMUs are also in use in numerous prototype programs for autonomous cars.

*Note to Editors:* For more information about KVH's entire line of inertial solutions, please visit the KVH website, [Guiding Intelligent Systems: Unmanned and Autonomous](http://www.kvh.com/unmanned), <http://www.kvh.com/unmanned>. High-resolution images of KVH products are available at the [KVH Press Room Image Library](http://www.kvh.com/press-room/image-library), <http://www.kvh.com/press-room/image-library>.

### [About KVH Industries, Inc.](#)

KVH Industries is a premier manufacturer of high-performance sensors and integrated inertial systems for defense and commercial guidance and stabilization applications, having sold more than 19,000 TACNAV® systems and more than 90,000 fiber optic gyros. KVH is also a leading manufacturer of solutions that provide global high-speed Internet, television, voice services, and content via satellite to mobile users at sea, on land, and in the air. KVH is based in Middletown, RI, with research, development, and manufacturing operations in Middletown, RI, and Tinley Park, IL. The company's global presence includes offices in Belgium, Brazil, Cyprus, Denmark, Hong Kong, India, Japan, the Netherlands, Norway, Singapore, and the United Kingdom.

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