

Press release, September 10<sup>th</sup> 2015

## **New functionality and increased performance in STIM210 tactical grade gyro**

**STIM210** is a small, lightweight and low power, ITAR free tactical grade gyro module with 1, 2 or 3 gyros.

STIM210 with its new functionality now offer user access to 65 continuously monitored parameters inside the sensor system. This feature improves system integrity and ensures access to reliable gyro data in safety-critical applications. Safety is a growing concern among users and regulators in several industry segments including the UAV, and the user can now continuously monitor the gyro system in greater detail.

Linearity of the gyro is also improved. This parameter improvement in particular helps applications that rely on STIM210 for turning feedback of a system.

The STIM210 gyro module is closing the performance gap to FOG (fiber optic gyro) and it is a powerful alternative to current solutions in the market. STIM210 is today implemented in applications like UAVs, man and vehicle portable target acquisition systems, land navigations systems, turret stabilization; GNSS denied navigation, camera systems and several satellites in space.

### **About Sensoror AS**

Sensoror is a global leader in MEMS technology, design and manufacture advanced gyro sensors, gyro modules and IMUs for high-precision applications. Sensoror has more than 30 years of experience developing and manufacturing reliable MEMS sensor solutions for demanding environments involving high vibrations and high shock.

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