

Press release, February 10th 2015

Increased Robustness in STIM300 Inertial Measurement Unit

STIM300 will offer user access to more than 111 monitored parameters inside the sensor system. The IMU offer continuous self-monitoring status data 2000 times per second. This ensures access to reliable data in safety-critical applications. Today we see an increasing demand for the IMU in UAV systems. Safety is a major concern among users and regulators of the UAV industry that is now being addressed.

STIM300 is a small, lightweight and low power, ITAR free high performance Inertial Measurement Unit (IMU) with 3 gyros, 3 accelerometers and 3 inclinometers

The STIM300 IMU is closing the performance gap to FOG (fiber optic gyro) and it is a powerful alternative to current solutions in the market. STIM300 is today being implemented in applications like UAVs, man and vehicle portable target acquisition systems, land navigations systems, turret stabilization, GNSS denied navigation, and camera systems just to mention a few.

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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