

Press release, February 12 2014

LiDAR USA Announces Sensoror STIM300 Integration

The [STIM300](#) IMU is chosen by LiDAR USA for their ScanLook Snoopy mobile mapping system. STIM300 is chosen an alternative to the traditional and much larger FOG sensors often used in such systems. The company states "The STIM300 appears to be delivering as promised with nearly FOG-like results"

Having used the part in their 3D mapping system they conclude "The results are very good. The STIM300 is a very price performance, size competitive INS." The achieved scanning results are demonstrated [here](#), while the system is described [here](#).

STIM300 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, missile stability and navigation, and mortar aiming systems just to mention a few. STIM300 is in regular production.

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 vibration, high shock and harsh media.

About LiDAR USA

LiDAR USA, also known as Fagerman Technologies, is a family owned business just outside of Huntsville, AL. LiDAR USA specializes in laser scanning, photogrammetry, instrumentation and all things geomatics. Years of experience working on best-in-class products have developed our sense of quality and leadership necessary to build only the best systems.

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