

Press release, January 10<sup>th</sup>, 2017

## **GMA Land Navigator selects Sensoror STIM210 as inertial engine**

The STIM210 provides high accuracy inertial data for the AXD-LNS Land Navigator Solution. Sensoror is currently in serial deliveries supporting the Land Navigator which went into regular production in late 2016, following 5 years of development.

The GMA AXD-LNS is a high performance Navigation system intended for a wide range of applications, such as advanced navigation displays and advanced Navigation Control Systems in Armored Vehicle programs. Due to its High Stability MEMS sensor based architecture, the AXD-LNS equipment is easily configured for platform stabilization applications. In a GPS-denied environment, the system exploits the velocity aiding with help of the high accuracy inertial data in order to provide a continuous navigation solution.

The AXD-LNS product specifically addresses the stabilization and guidance needs of the defense market, and all of its components comply with the demanding standards of safety and reliability used in this field.

[STIM210](#) is a small, lightweight and low power, ITAR free high performance tactical grade gyro module with 3 gyros. The STIM210 is closing the performance gap to FOG (fiber optic gyro) and is a powerful alternative to current solutions in the market. STIM210 is currently deployed in applications like UAVs, satellites, portable target acquisition systems, land navigations systems, turret stabilization, missile stability and navigation, and mortar aiming systems. STIM210 has been in regular production since 2010 and is part of the STIM gyro and IMU family that has fielded more than 50,000 gyros worldwide.

AXD-LNS Land Navigator: <http://goo.gl/LGKwVg>

### **About Sensoror AS**

Sensoror designs and manufactures advanced tactical grade 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 the most demanding and dynamic application environments in the world.

### **About GMA**

GMA designs, manufactures and sells military electronic equipment for military and civil applications used in naval, avionics and terrestrial applications. GMA realizes different architecture solutions for inertial platforms based on MEMS technology and ITAR free components. Certain solutions are certified by ENAC and EASA for certified aircraft of general aviation.

#### **Contact:**

Sensoror AS  
Hans Richard Petersen  
hans-richard.petersen @ sensoror.no  
Phone. +47 480 01 878

#### **Contact:**

GMA  
Giovanni Lucignano  
giovanni.lucignano @ gmagroup.it  
Phone. +39 3407275366

