

Gyro-stabilised Survey Solution



Optech is pleased to announce the release of a gyro-stabilised survey solution that incorporates both active and passive Optech airborne lidar sensors in one multi-sensor configuration. This sensor configuration will increase the data collection efficiency, productivity and overall data quality for Optech's™ airborne survey clients.

The Optech GSM survey solution takes advantage of Optech's expertise in custom mount designs and multi-sensor installations by integrating SOMAG AG Jena's proven GSM 3000 gyro-stabilisation mount with a precisely designed multi-sensor frame and platform. Fully compatible with all Optech Orion lidar sensors and CS-series digital mapping cameras, the new GSM survey solution provides clean, consistent lidar point distribution and consistently aligned camera imagery in the flight direction, regardless of the flying

conditions. Tightly engineered to ensure a compact installation footprint, the GSM survey solution supports up to three sensors in deep-portal installations - all without the FOV obstruction issues associated with flush-mount installations.

Optech's GSM survey kit will be available for purchase in January 2013.

<https://www.gim-international.com/content/news/gyro-stabilised-survey-solution>
