Teledyne Optech Showcase Tools for Collecting GIS Data

Teledyne Optech is pleased to announce that it will be showcasing some of its latest sensors at the Esri 2015 User Conference in San Diego on 20-24 July, highlighting the game-changing Optech Galaxy and innovative Optech ILRIS and UAV merging technology in particular.

The Optech Galaxy is the latest configurable ultra-compact airborne lidar designed to improve collection efficiency and productivity, and will be on display in booth #2412. Stop by to learn how Galaxy's PulseTRAK technology is cutting cost and complexity from the surveying process and maintaining an even swath width in varying mountainous terrain with its SwathTRAK mode.

The integrated ILRIS and UAV solution combines the best of highly detailed long range terrestrial lidar and more general UAV photogrammetry for more complete 3D data — perfect for capturing all sides of structures, hazardous areas, and mines from a safe distance.

In addition, visitors will see some amazing data results from the new Optech Titan system, the world's first commercial multispectral airborne lidar. Titan launches a new era in remote sensing by using three laser channels with separate wavelengths to collect 3D geospatial data, the results embedded with rich spectral identification information for applications such as tree species identification, environmental modelling, and improved target classification.

For those interested in the most advanced bathymetric lidar available, come learn about the new Optech CZMIL Nova, and how its compact design allows it to be used in smaller aircraft. With the introduction of the CZMIL Project Program, the system is now available for rental.

Find out more at www.teledyneoptech.com.

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