Optech CMS V500 and ILRIS UAV at AIMS 2015 in Australia

Teledyne Optech has announced that both the Optech ILRIS and the brand-new CMS V500 will be at the 2015 National Conference of the Australian Institute of Mine Surveyors (AIMS) from 12-14 August in Perth, Australia. The latest model of the Optech Cavity Monitoring System (CMS) will make its public debut at AIMS 2015, where visitors can learn about its new features with Teledyne Optech's Business Manager for 3D Mapping Systems, Dave Adams.

Noteworthy among the new features is a cable-free setup, thanks to an internal battery and wireless communication antenna, which eases installation and enhances the system's ability to withstand the rigors of underground mines. The sensor head has an integrated video and still camera to help operators identify features found by the Lidar, yet despite these additions the system maintains the same slim profile for insertion into narrow apertures. Earlier models of the CMS carved a niche for Lidar in mining operations, and the new V500 continues its leadership in this role as well as in underground surveying and less traditional applications.

Open-pit

Teledyne Optech has news for the open-pit industry as well, with the Optech ILRIS UAV solution now upgraded to our latest model of unmanned aerial vehicle. The geo-XR6 offers improved flight characteristics that provide a stable flight with minimal vibration for high-quality photogrammetry, plus an extended battery life and live video downlink to the UAV's controller. Dario Conforti, worldwide channel partner manager for TLS, will make a presentation on the ILRIS UAV solution during Technical Session 6 on Friday 14 August at 2:00-2:40 in the Golden Ballroom, where he will explain how the ILRIS partners with the geo-XR6 to quickly collect colourised 3D data, and how the ground-based view of the Lidar complements the bird's-eye view of the UAV to capture targets from every angle.

Teledyne Optech can be found at booth 15, shared with their partner Western Australia Precision Surveys, while the CMS V500 is being hosted by C.R. Kennedy & Co.

Read more at www.teledyneoptech.com.