

Optech's Next-Generation CMS V400 Released

Toronto, Canada, February 22, 2010 – Optech Incorporated, the leading manufacturer of advanced lidar survey instruments, today announced the release of its next-generation Cavity Monitoring System, the CMS V400.

The CMS V400 is the ideal scanning solution for dangerous and inaccessible cavities, offering improved safety in standard mining operations: the CMS measuring head is extended into hazardous or inaccessible areas while the user stands clear. Mine operation efficiency is increased by using CMS data to gain accurate insight into the mine's actual structure and the results of blasting, and mine profitability is increased by verifying the actual cavity size, orientation and production. The system is easy to transport and set up, and is fully programmable, allowing the user to define scan parameters such as elevation step, azimuth step and scan limits.

The CMS V400 is completely revamped from previous models, delivering a faster, more robust, sleek package that delivers four times the point density in half the time. In addition to drastically reducing scan time, a modern graphical user interface with real-time data streaming and built-in post-processing has been developed. This enables the user to verify successful data collection and geo-referencing while in the field.

“Our goal with this next-generation CMS development was to improve on the already popular CMS product by adding functionality that improves scanning efficiency, accuracy and workflow, while not sacrificing the qualities that users have come to rely on over the years,” said Dave Adams, Optech's Product Manager, Industrial and 3D Imaging.

About Optech Incorporated

Optech is the world leader in the development, manufacture and support of advanced laser-based survey instruments. We offer client-driven lidar solutions in airborne terrestrial mapping, airborne laser bathymetry, mobile mapping, laser imaging, mine cavity monitoring and industrial process control, as well as space-qualified sensors for orbital operations and planetary exploration.

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CMS V400

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