

# JOIN US FOR OUR FREE INSTRUMENTATION DEMO DAY!

FEATURING:

- // VOID SCANNER
- // C-ALS
- // BORETRAK
- // QUARRYMAN

THURSDAY,  
SEPTEMBER 20, 2018

RED LION HOTEL AND CASINO // ELKO, NV

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RESPEC



Carlson™

SHOTTRACK

## // VOID SCANNER

A specialised, ruggedised instrument, Void Scanner uses time-of-flight laser measurement to map the shape, position and spatial location of voids, which helps ensure both the safety of personnel, and the protection of stock and underground sites.

Void Scanner data is used to ensure more efficient and profitable mineral extraction. With accurate, up-to-the minute site maps, you can better monitor progress, improve planning, reduce wastage, maximise extraction and speed up project timescales.

## // C-ALS

C-ALS cavity monitoring system can be used in a wide range of applications, where an inaccessible void exists and accurate data is required to monitor excavations, assess risk or design solutions.

Once deployed, C-ALS gives more detailed, accurate data than alternative technologies, such as ground-penetrating radar, and is the only borehole-deployable laser solution on the market.

## // BORETRAK

Boretrak is our cost-effective, rugged borehole-deviation surveying system that's compact, lightweight and portable.

Boretrak provides an easy way to audit drilling activity accurately and in a wide range of applications, including quarry and cast blasting, exploration and foundation drilling, dam pinning, construction, piling and engineering works.

## // QUARRYMAN

Mines and quarries across the world have selected Carlson's Quarryman Pro laser-scanning and measurement system, whose features include:

- / Easy one-man operation with minimal training
- / Safe, long-range or short-range reflectorless surveying for blast planning, stockpile measurement and whole site mapping, providing an excellent return on investment
- / Datasets compatible with industry-standard blast-design and mine-mapping software package.

