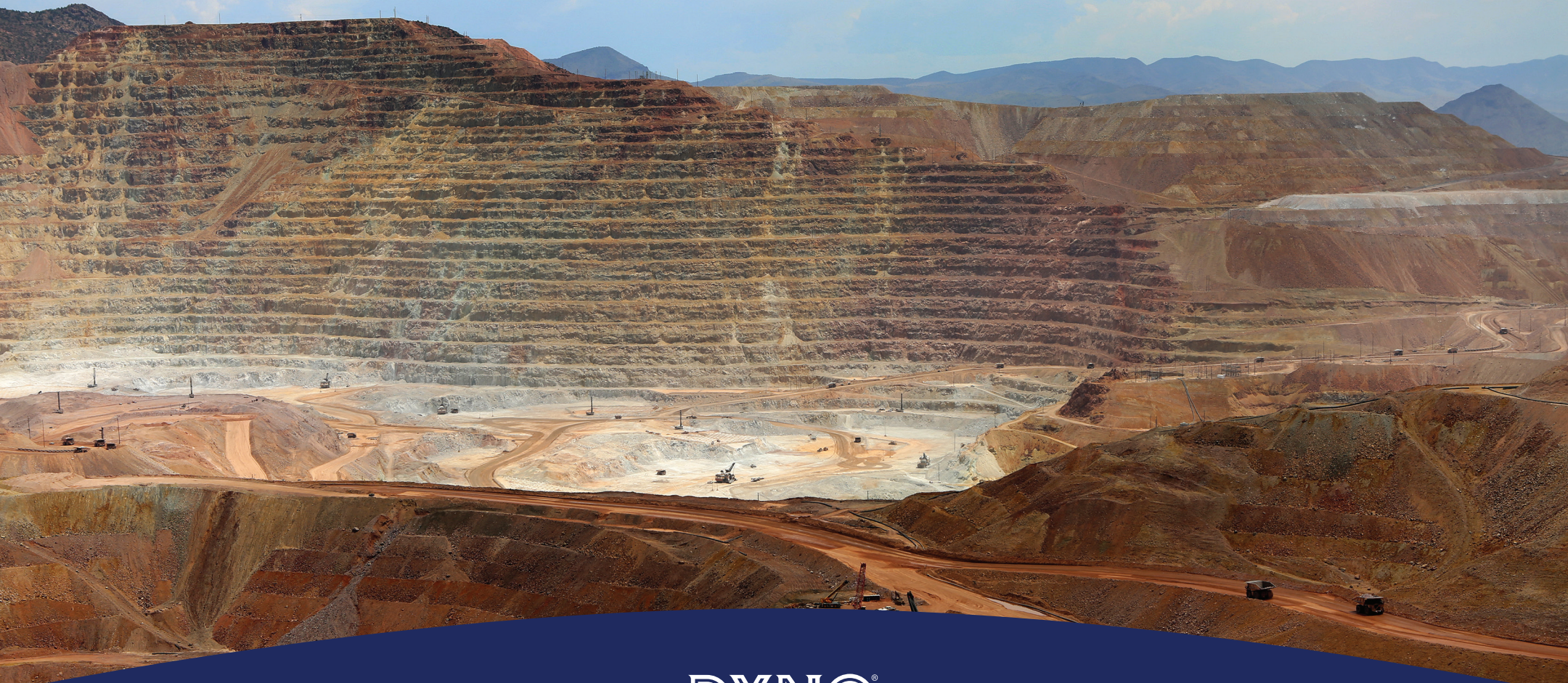


SignaShot

Blasting Vibration Analysis Tool

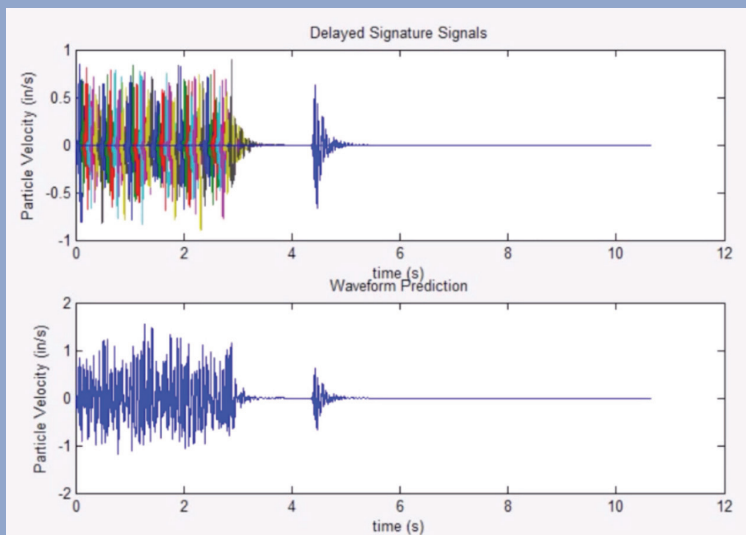
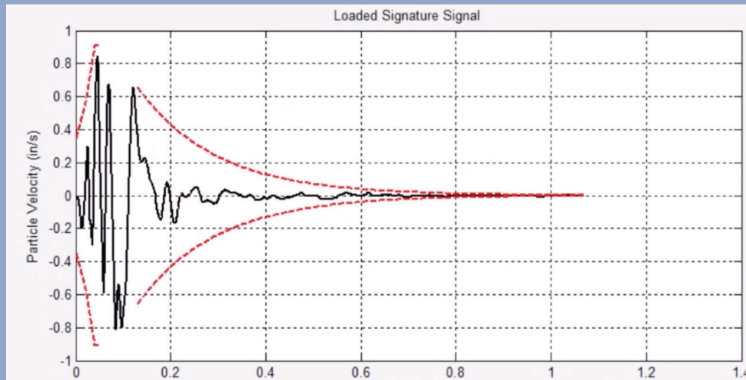
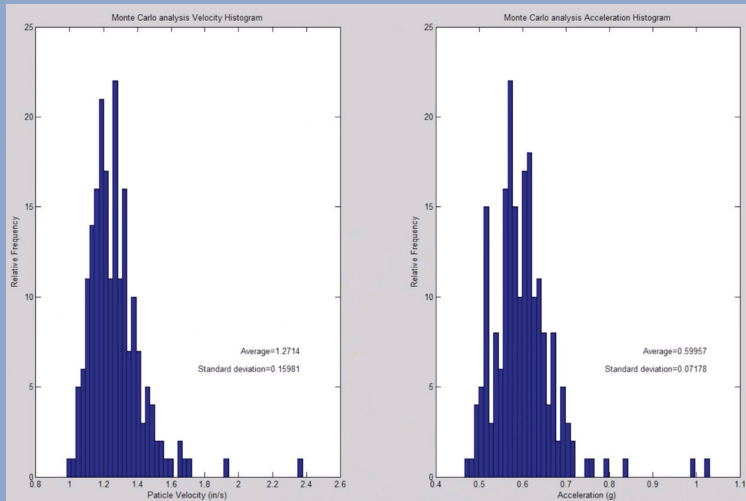


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Groundbreaking Performance[™]

SignaShot is DynoConsult's newest vibration control tool that uses statistical analysis when vibration control is absolutely critical and you must better mitigate your vibration risks.

- When coupled with Dyno42, the probable best hole and row timings can be simulated. Combining these two vibration mitigation tools provides our customers with the best possible outcomes.
- SignaShot offers in-depth statistical analysis
 - Synthetic waveforms created from Fourier series
 - Calibrated to produce synthetic blast event
 - Calibrated to production blasts
 - Prediction based on statistical probability
- Using stochastic approximation, you'll get statistically significant confidence in upper and lower limits
 - Monte Carlo simulation of synthetic production blast
 - Monte Carlo simulation of production blast simulation permutations
 - Statistical likelihood gives confidence window
 - Probabilistic risk mitigation tool



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