



o-pitblast

BLASTING SOFTWARE



THE LATEST INNOVATION IN BLAST DESIGN

O-Pitblast represents a new chapter in the relationship between blast managers and mining operations: a new way to manage, measure, design and evaluate all blast cycle. A complete software suite aimed to plan, control and optimize.

“O-Pitblast innovative solutions have brought excavation and mining operations to the 21st century.”

TOMI KOUVONEN
CEO - FORCIT International

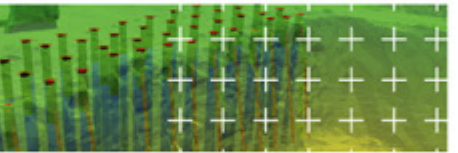


BLASTING SOFTWARE

Software for Microsoft Windows that allows engineers to import topographic data from their operation (mine, quarry, civil works), to plan all phases of the blasting operations (topography, drilling, loading, timing), to control the results of the application of explosives with a certain configuration, predict and control vibrations (damages generated) and fragmentation results.



 Windows



O-Pitblast Platform

• Topography

Import terrain information, adjust bench bottom and generate contour lines.

• Free Face

Import 3D Laser and borehole deviation information, identify critical burdens and borehole's profile.

• Boreholes

Capability to create, edit and manage borehole info, generate blast patterns and control geometrical configurations.

• Charging

Create charge rules, plan decks and automatically load your blast.

• Timing

Plan your blast tie-up with the available tools for any kind of detonators: non-electric, electric and electronic.

• Vibration

Import vibration historical data, create attenuation laws and predict vibration.

• Fragmentation

Fragmentation analysis (WipWare Inc.), prediction model and rock factor calibration.

