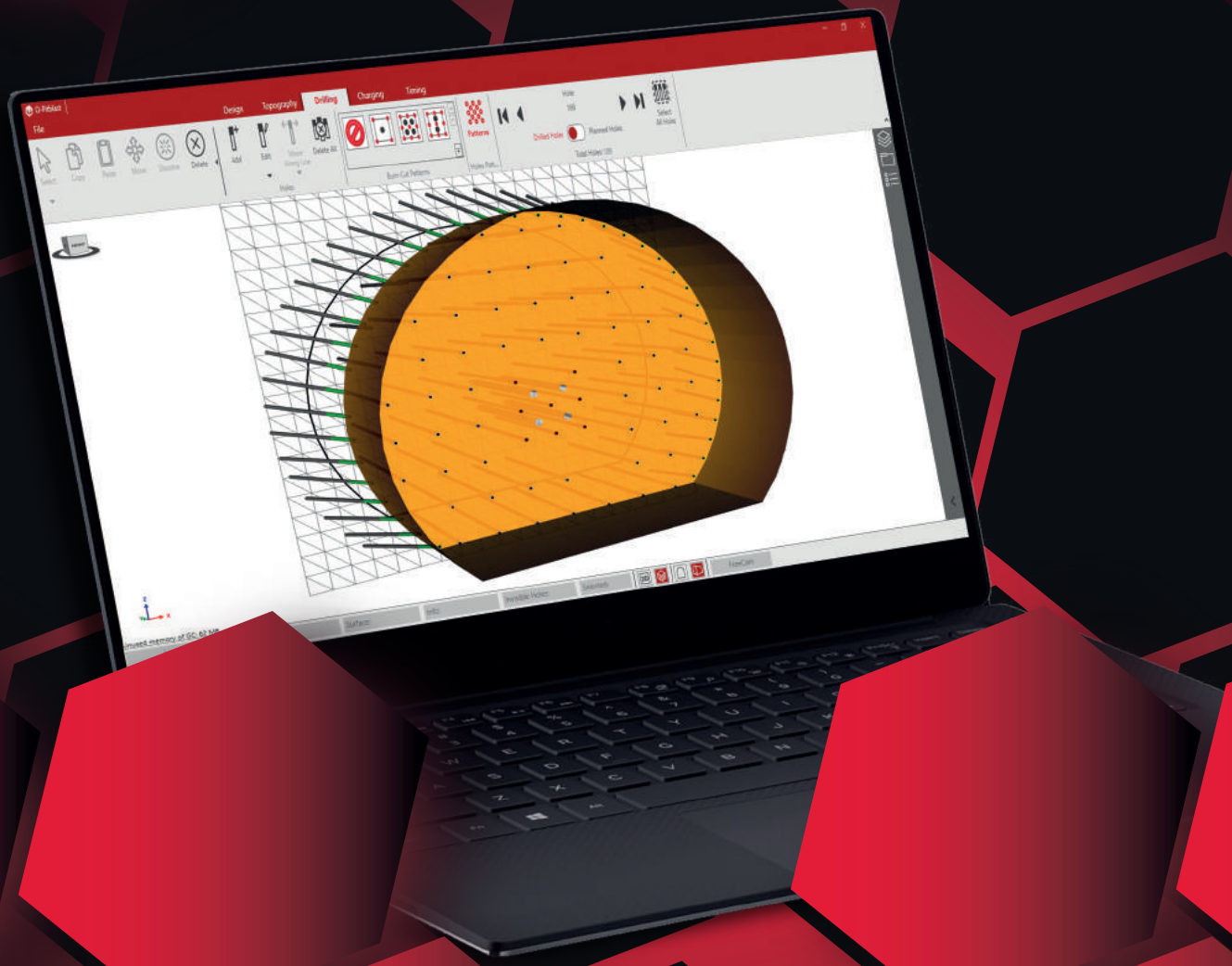
O-PITBLAST PRESENTS

O-PITUNDERGROUND

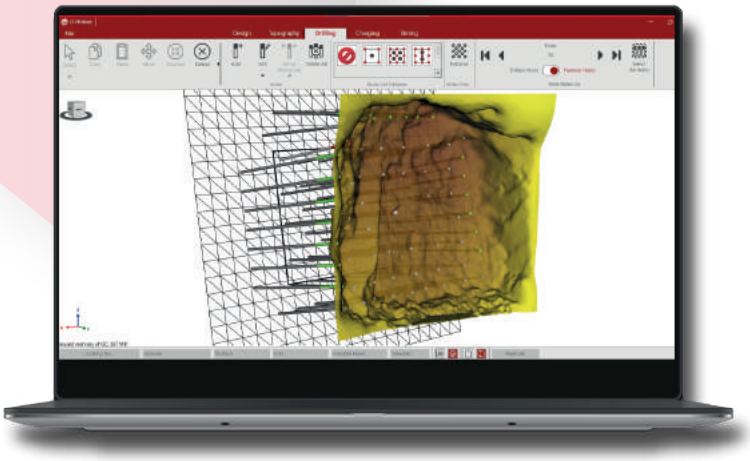


THE LATEST INNOVATION IN UNDERGROUND BLAST DESIGN

O-PITBLAST Powered by FORCIT GROUP

SCAN ME

O-PITBLAST

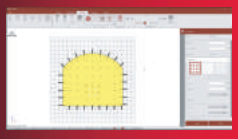


Windows 11

Key Features:

O-PITUNDERGROUND

O-PitUnderground is a new revolutionary software with the focus on your underground drill and blast operations. With this software you can manage, measure, design and evaluate all your blast cycle. Software for Microsoft Windows that allows engineers to import topographic data from your underground mine, plan all the phases of the blasting operations (drilling, charging, timing) and even your production blasts. Calibrate fragmentation and vibration models accordingly to the real data that you are obtaining from your blast and optimize them!

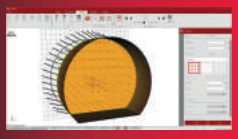


DESIGN

Create or import design tools such as lines, points, polygons.

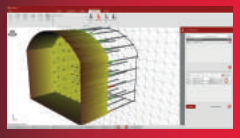
TOPOGRAPHY

Import your topographic data regarding tunneling or create a standard tunnel, adjust your advance, and define if you are working on Tunneling or Stoping.



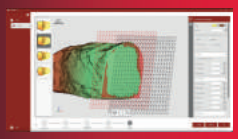
BOREHOLES

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



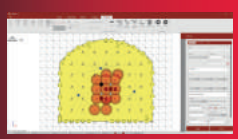
CHARGING

Create charge rules, with or without string loading and apply them to different groups of boreholes.



FREE FACE

Adjust a standard free-face plan to your real imported tunnel to have a better and precise borehole design plan.



TIMING

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

SIMULATIONS

Predict your vibration accordingly to your blast, import vibration historical data and create attenuation laws. Do fragmentation studies and analysis, calibrated with field information, and predict your fragmentation.

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