WEBGEN™
THE WORLD’S FIRST WIRELESS INITIATING SYSTEM

COMPLETELY ELIMINATE THE NEED FOR DOWNLINES AND SURFACE CONNECTING WIRES

WebGen™ communicates through rock, air and water to initiate blasts reliably and safely, removing people from harm’s way. This industry-changing technology enables new mining methods and blasting techniques to increase productivity and reduce blasting costs.

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In surface mining, WebGen™ reduces complexity of on bench operations and eliminates wire related misfires.

**IMPROVED ON BENCH SAFETY**
- Eliminates the interaction between heavy vehicles and initiating systems while reducing people exposure to on bench hazards

**BOOST ON BENCH PRODUCTIVITY AND REDUCE COST**
- No tie in process, reduced misfires and elimination of backup practices

**INCREASED LOAD AND HAUL PRODUCTIVITY**
- Increase flexibility in pit planning, blasted inventory, reduce misfire zones and eliminate firing window variability
- Lightning cost and risk reduction through elimination of unplanned initiation of loaded blastholes and reduction in blast clearance zones

**SAFEST COMMERCIAL EXPLOSIVES PRODUCT IN THE WORLD**
- WebGen™ is a Safety Integrity Level 3 (SIL 3) certified design which defines the probability of failure and ensures the system is always in a safe state until the firing command is transmitted. Every shipment is 100% tested to ensure components will function as designed. Over 240,000 tests were performed in TÜV Rheinland’s evaluation of our Safety Integrity Rating

To learn more about wireless blasting solutions, please contact your local Orica representative, or visit orica.com/wireless