

WEBGEN™

THE WORLD'S FIRST WIRELESS INITIATING SYSTEM

**COMPLETELY ELIMINATE THE NEED FOR
DOWN-WIRES 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.

orica.com/wireless

WebGen™
Wireless Electronic Blasting Systems

ORICA

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



Improve safety



Reduce overall costs



Improve on bench productivity



Increase flexibility

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

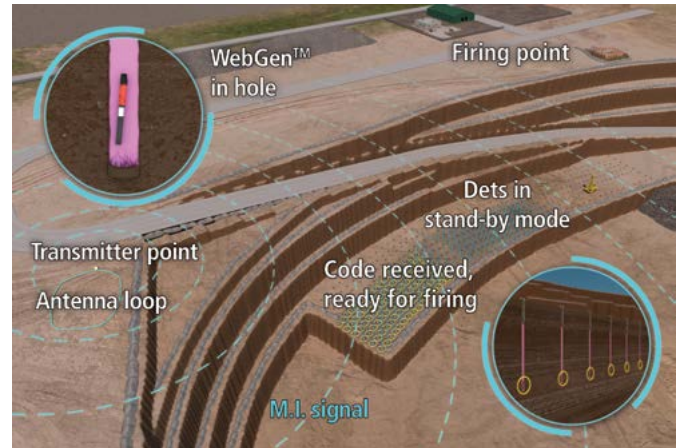
- No tie in process and reduced misfires from wire damage, eliminate backup practices with reduction of inventory

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



WebGen™ uses low frequency magnetic induction signals to transmit firing commands



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

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