VIBRATION AND AIRBLAST CONTROL

orica.com/VibrationControl

MINIMISING ENVIRONMENTAL IMPACTS OF BLASTING
The BlastIQ™ Vibration and Airblast control solution safeguards license to operate and optimises blasting productivity in constrained environments by providing the tools to design, model, implement and measure blasts to vibration limits.

Used together with the BlastIQ™ Platform, measured vibration and airblast data is generated and securely transferred to the platform, where it is integrated with details of the blast of origin. This creates accessibility to all users for the history of blasts and results, and allows for the analysis of results to continually improve.

KEY FEATURES

- **Advanced Vibration Modelling (AVM™)**
  Blast designs utilise predictive modelling using changes in explosives charge weights or blast initiation sequences to allow comparison of predicted vibration outcomes.

- **Safeguards your license to operate**
  Blasting productivity in constrained environments and protecting user operation.

- **Automated key insights and analytics**
  Blast vibration measures automatically associated with blast designs and presented with insights relating to the blast and monitoring locations.

- **Complete records of vibration and sensors readings**
  Centralised and accessible data that automatically links blast outcomes to blast design. Authorised users can access and investigate remotely, down to the blasthole level. Historically blast related data stored to support auditable data requirements.

- **Environmental sensors**
  Sensors for vibration as well as other environmental measures including airblast, connected online.

To learn more about the BlastIQ™ Platform and how it can support your operations, please contact your local Orica representative, or visit [orica.com/VibrationControl](http://orica.com/VibrationControl)

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