

# By reducing blast clearing downtime Howden can improve production rates by up to 70%



Combining world-class expertise and the latest technology, Ventsim™ CONTROL brings impressive production efficiencies in your mine operation.

Ventsim™ CONTROL is fully integrated with Ventsim™ Design model. It utilizes intelligent software connected to hardware devices to remotely monitor, control and automate airflow, heating and cooling to deliver safer, more productive and lower cost ventilation for your mine.

## Increase production



Clear blast gases faster, decreasing downtime up to 3 hours per production blast.



Expand available working places with improved airflow management.

## Health and safety operation



No personnel required to control fans manually. Automatically increase airflow to active levels.



Reduce and monitor contaminant gases for regulations compliance. Safely return to work.

## Energy savings



Strategic deployment of variable frequency drives reduces power usage more than 50-60%.

## Efficiency



Real-time calibration to actual airflow requirements for active personnel and machinery, reducing air waste.

To speak to our experts and assess the unlocked value with Ventsim CONTROL, contact:

[ventsim@howden.com](mailto:ventsim@howden.com)

For more information on how Ventsim CONTROL software works and it's benefits, watch this video:

[howden.cloud/VentsimcontrolRFQ](https://howden.cloud/VentsimcontrolRFQ)

Revolving Around You™