

# Runge Software News



AUGUST 2008

Welcome to the August 2008 issue of Runge Software News, our bi-monthly newsletter that provides you with simple, easy-to-read information on how to get the most out of Runge's technology solutions.

In this issue we introduce FACETS, provide you with the latest Xact release details, and discuss upcoming product training. We also have our regular sections: hints and tips, forum topics, help, etc.

## FACETS

Underground coal longwall concept, design and optimisation has now been made easier to evaluate using the FACETS stand-alone software system. This system outdates the laborious task of spreadsheet manipulation, the method previously used to optimise 'what if' scenarios when designing longwall productivities.

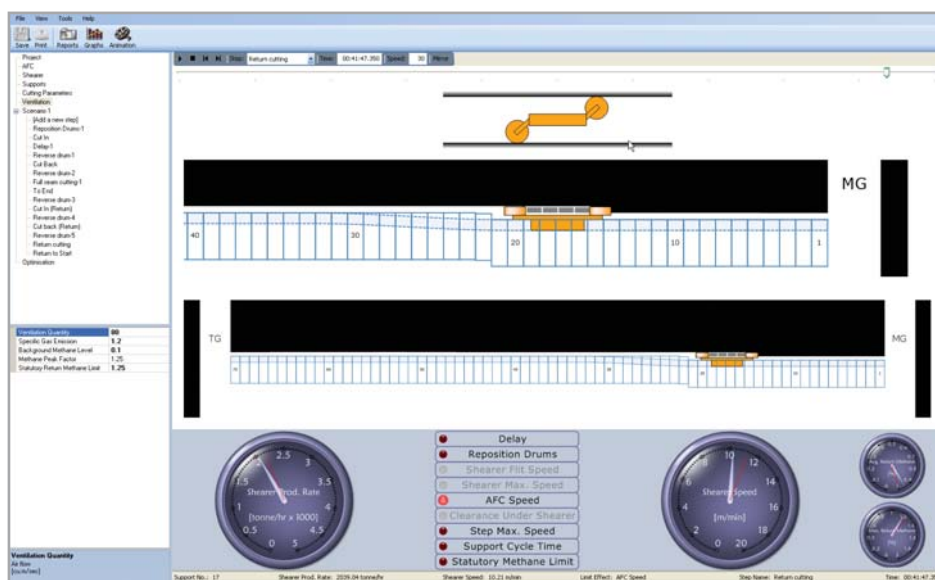
Optimisation is achieved by identifying equipment capacity constraints and possible bottlenecks in the customisable, face cutting sequence. This sequence allows simulation of the complete face cutting cycle and its component efficiencies, providing the flexibility for users to rapidly optimise the face configuration and determine ongoing productivity improvements.

Xstrata Coal Queensland, Newlands Northern Underground, recently invested in the FACETS system to identify alternative bi-directional cutting sequences and provide longwall operators with a visual tool to aid the training process.

Danny Sellen, Electrical Engineer said: "We have found FACETS to be a useful aid in training our longwall operators in alternative cutting techniques. Using the animation feature, we can clearly show the differences between different cutting techniques in a way that makes it very easy for inexperienced operators to understand."

FACETS also provides a vehicle for communicating the modelled design. This is achieved through the utilisation of reporting and graphing tools, animation sequences and the auditability for current and future longwall planning.

Please take a look at the [FACETS fact sheet](#) for further information about this product.



FACETS software



An underground longwall mine

## XACT 1.3

Xact 1.3 was released on 27th June 2008. The key enhancements of this release are:

- Gantt chart undo/redo feature
- Drag/drop non productive tasks
- Polygon progress and status plots
- Task templates.

Full details of version 1.3 are available on the [Runge website](#).





## SOFTWARE PRODUCT TRAINING

Runge will be conducting product training in Brisbane, as follows:

- XPAC7: Open Cut Coal 6<sup>th</sup> - 8<sup>th</sup> October 2008
- XPAC7: Open Cut AutoScheduler 9<sup>th</sup> October 2008
- Talpac 21<sup>st</sup> October 2008
- XPAC7 10<sup>th</sup> - 12<sup>th</sup> December 2008

On-site training is also available at a time and place to suit your schedule. Please contact Runge's Training Consultant, Margaret Calder ([email: mcalder@runge.com.au](mailto:mcalder@runge.com.au)), if you wish to attend or organise a training course.

## Forum

We have created a forum where you can share information with other Runge software users. Use the forum to post any questions you have about any of our products, share best practice information, workarounds, and solutions. However, if you require assistance from our Help Desk, please refer to the Help section below.

Go to the [Runge Forum](#) web page where you'll find links to our product forums.

Topics currently being discussed in the forum include:

- [Feedback Requested on Advanced Dependencies in Xact](#)
- [Displaying Main dB Information in a Gantt Chart when using Xact](#)
- [Finding Truck Requirements for Target Tons/Day in Talpac](#)

## Hints & Tips

Our regular 'hints and tips' section helps you save time when using our software.








### XPAC Underground Coal Design

**Set a shortcut to run common Underground Coal commands**

<p><b>STEP 1</b> Select 'Tools', then 'Customize' from the CADopia menu.</p> <p><b>STEP 2</b> Activate the 'Keyboard' tab on the 'Customize' dialog.</p> <p><b>STEP 3</b> Click on the 'New' button.</p> <p><b>STEP 4</b> Select the shortcut key/combination you wish to map to. <i>Note: If the shortcut key is already in use, the Command will display text.</i></p>	<p><b>STEP 5</b> Type in the text for the command, e.g. '^C^C^CUG_Properties' (properties of an underground coal entity). <i>Note: Typing the ^C before the command name simply allows you to escape from any command that is already running.</i></p> <p><b>STEP 6</b> Click on the 'Close' button to close the 'Customize' dialog.</p> <p><b>STEP 7</b> Test the new shortcut by pressing the selected key/combination. <i>Note: If you experience problems, press the 'Reset' button on the 'Customize' menu. They keyboard shortcuts will reset to the defaults.</i></p>
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## Help

Do you need assistance using our software products? Contact the Runge Help Desk by email ([support@runge.com.au](mailto:support@runge.com.au)) or phone (+61 7 3100 7200). Perhaps you would like to ask us about something you've seen in this newsletter; email us at [runge@runge.com.au](mailto:runge@runge.com.au).

Runge Technology Solutions		Release dates
	Business focused mine scheduling	Q3 2008
	Scheduling success into your day-to-day mine planning	Q4 2008
	Responsibility based budget forecasting and financial modelling	Q4 2008
	3D spatial information management and interrogation products	Q3 2008
	The industry standard for haulage fleet evaluation	Q4 2008
	Fast and effective dragline simulation system	Q3 2008
	Longwall simulation to optimise productivity	TBA

If you would like to see further information about a particular product, click on a logo to get more information about that product.

