


**xact**

## Xact (for Metals)

### Description

Specifically designed to manage short-term scheduling functions within the mining industry, Xact for Metals improves the scheduler's ability to react quickly and decisively.

With a powerful tool-set that includes efficient graphical scheduling capabilities, multiple stockpiling options and strong charting abilities – Xact provides consistent and flexible solutions for the short-term scheduler.

### Application

Designed as a short-term scheduling tool kit, Xact provides a central repository for short-term scheduling data and logic that can be used with XPAC (Runge's long and medium-term scheduling tool) or as a stand-alone package.

Users may construct, analyse and update short-term mining schedules regularly using databases, Gantt charts, plots and reports.

### Benefits

The key benefits of using Xact within your metals mining operation include:

- Customised, interactive 3D plots of the mine to show any combination of parameters at any point in time. This allows the user to select and drag the most attractive blocks to the Gantt chart
- Providing the framework for a unified, systemised short-term scheduling process
- Innovative software design and functionality address many of the limitations of spreadsheet based scheduling
- Schedule construction and analysis by interactive Gantt charts and graphical and numeric reporting tools provide an ideal environment in which to rapidly update and assess short-term schedules
- Inevitable prioritisation issues between production and maintenance activities may be highlighted and analysed in Xact with rapid scenario analysis being available by the reporting tools
- Detailed grade blending can be achieved with custom charts and reports that highlight both target and current grades of dumps and stockpiles
- Xact is continuing to evolve as a value-adding application for mining and industrial applications and has a well-defined, client-driven development strategy.



## About Runge

Runge Limited (Runge) is a leader in the provision of technology products, consulting services, and training courses to the global mining industry, delivering solutions and services across a range of commodities.

With expertise across a range of mining disciplines, our approach to the *business of mining* is strongly grounded in economic principles and delivering mine planning solutions that are tightly coupled with our technological support and training. Through these solutions, mining professionals gain access to technology and knowledge that allows them to optimise their business planning process. We provide expertise from corporate advisory and strategic planning through due diligence and related financial services to resource and reserves management.

Runge currently owns and operates 18 offices in 10 countries throughout the world. Our team includes Pincock Allen & Holt, Minarco-MineConsult, MRM Mining Services Pty Ltd and GeoGAS.

Runge provides people and technologies from across our global offices. We have integrated processes which ensure consistency of quality deliverables for our customers around the world. For any given project we enlist the best combination of technology and people to suit the location, commodity, scope and specialist skill requirements.

**Please visit Xact online at [www.xact.net.au](http://www.xact.net.au) or alternatively contact Ross Healy; ph: +61 (7) 3100 7200 or email: [rhealy@runge.com.au](mailto:rhealy@runge.com.au)**