

# RPMGLOBAL XACT





In a dynamic environment, XACT gives you the flexibility and control to collaborate across departments and deliver “do-able” plans for this shift and the next; today, tomorrow and beyond.

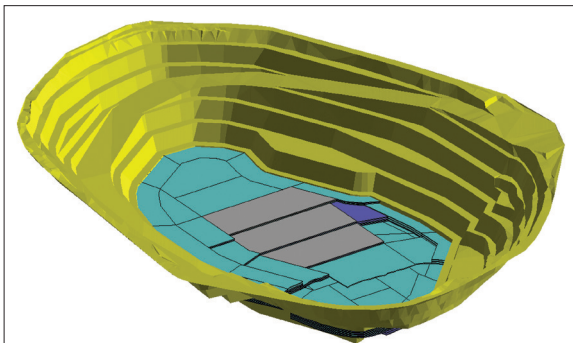
Created to be used across all mining methods and deposits, XACT will provide you with the tools you need to construct, analyse and update short-term mining schedules on a regular basis. XACT’s finite scheduling approach gives you greater control over your resourcing and provides a more efficient method than standard project planning.

*XACT is a powerful mining operations solution, specifically designed to deal with the short-term scheduling challenges you face every day.*

## Features

XACT, as a stand-alone package, delivers many features, including:

- Finite scheduling capabilities that let you track and make best use of your individual resources.
- All the necessary tools to efficiently manage short-term scheduling requirements including versatile databases, Gantt charts, plots and reports.
- The ability to construct and analyse schedules with user-friendly “drag and drop” interactive tools.
- Collaboration features that track and combine changes from multiple users, seamlessly, into the master schedule.



XACT provides input into other scheduling and financial simulation tools, and is designed to align with automated reconciliation and re-forecasting methodologies. Its high resolution, combined with its predictability and reliability, will help you deliver better plans; maintain higher corporate scheduling standards; and deliver maximum value now and into the future.

- A central repository for short-term scheduling data and logic.
- Powerful scenario analysis auditing functions.
- The ability to synchronise plans and actuals with SAP through adding XACT for Enterprise.



**Build a framework** for a unified, systemised, corporate short-term scheduling process that can be replicated across operations and throughout an organisation.

Achieve detailed grade blending with **custom charts and reports** that highlight both target and current grades of dumps and stockpiles.

Rapidly **assess and update** short-term schedules with interactive Gantt charts and reporting tools.

**Track scheduling** conflicts between production and maintenance activities quickly and with confidence.

Add **XACT Workgroup Server** to collaborate with colleagues and spread the scheduling workload among multiple engineers, without losing control of changes and updates.

Add value to your operation's governance platform, from pit to boardroom.

## XACT in Coal Mines

- Customisable Task Templates provide quick and easy scheduling of repetitious tasks and processes such as longwall moves and panel advances.
- Considering delays as either fixed in time or scheduled as part of a sequence allows detailed scheduling of tasks such as building stoppings or extending conveyors.
- Custom charts help underground operators identify and control under or over-allocation of personnel.

## XACT in Metal Mines

- Customised, interactive 3D plots of the mine 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.
- Achieve detailed grade blending with custom charts and reports that highlight both target and current grades of dumps and stockpiles.

## XACT

When a short-term planner is time poor, there is a risk that the first workable schedule is often the one that is used. With little or no time to generate alternate scenarios, it's unlikely that this first-identified option maximises the mine's net present value.

XACT Optimiser is an expansion module for XACT which **rapidly produces an optimal short-term schedule** – all at the click of a button.

Automate your generation of optimal, workable solutions to mining challenges with XACT Optimiser.

## XACT Workgroup Server

Large scheduling projects often require more than one engineer to be working on the schedule at the same time. With XACT Workgroup Server, you can **spread the scheduling workload amongst multiple engineers and easily track and combine their changes back into the master schedule at any time.**

Ideally suited to large, complex mining operations that require several production schedulers, XACT Workgroup Server makes it easy to validate large parcels of work and log them back to a central server.

## Enterprise Planning Framework

Enterprise integration and collaboration will deliver the operational improvements mining companies need to realise the next wave of productivity improvements. Whilst most mining companies have realised value implementing an integrated strategy in their Corporate functions, such as finance and HR, they have not extended this to their Technical Mining Operations (TMO). Consequently the TMO is a complex web of point solutions, data sources and silos that delivers complex structures and inadequate functional collaboration.

RPMGlobal's Enterprise Planning Framework (EPF) is a strategic platform that consumes and exchanges data from multiple sources including ERP, Business Intelligence (BI) tools, mine planning and command and control fleet

*The result of XACT for Enterprise is a reduction in variability and an increase in productivity.*

management systems (FMS). It supports management processes, eliminates reliance on disconnected spreadsheets, individual departmental point solutions and fragmented BI technologies. Integrating the data delivers timely decisions-making as well as greater communication and visibility across the mining operations.







# INTELLIGENT SCHEDULING



## About RPMGlobal

RPMGlobal is the global leader in the digital transformation of mining. We provide data with context, transforming mining operations. Our Enterprise approach, built on open industry standards, delivers the leading digital platform that connects the systems and information and seamlessly, amplifying decision-making across the mining value chain.

RPMGlobal integrates the planning and scheduling, with maintenance and execution, with simulation and costings, on RPM's Enterprise Planning Framework, the mining industry's only digital platform that delivers insight and control across these core processes.

RPMGlobal's Advisory Team advise the global mining industry on their most critical issues and opportunities, from exploration to mine closure. Their deep domain expertise, combined with their culture of innovation, and global footprint, ensures our mining customers continue to lead.

RPMGlobal is the global leader in Enterprise mining software, Advisory services and Professional development who operate offices in 23 locations across 13 countries and have worked in over 118 countries.

For more information visit [rpmglobal.com](https://rpmglobal.com) or email [info@rpmglobal.com](mailto:info@rpmglobal.com).