

RPMGLOBAL

Underground Coal TALPAC

The leading, longwall production simulator



Underground Coal TALPAC calculates the level of production that is achievable from your longwall and enables you to quickly and easily assess different face configurations or cutting systems to improve operational outcomes. Its systematic and visual approach renders Underground Coal TALPAC the desktop solution of choice for technical, production and training teams. Achieve a step up in productivity in your longwall with Underground Coal TALPAC.

Investigate your options and increase productivity from your longwall, every time.

Benefits

Accurately forecast future production

Underground Coal TALPAC can be easily configured to accurately calculate the production from your longwall.

Assess different cutting systems

For any given face configuration, Underground Coal TALPAC can be used to assess the differences between cutting systems. Quickly and easily assess the differences between bi-directional, uni-directional or hybrid systems and assess the impacts this has in the instantaneous capacity of your outbye conveyor system.

Optimise your face configuration

The Underground Coal TALPAC optimisation tool enables you to assess the impact that incremental changes in various input parameters have on production or productivity outputs.

Features

Simple, easy to use interface

Get the results you need quickly with minimal training and implementation costs. Most users are up and running in a matter of hours.

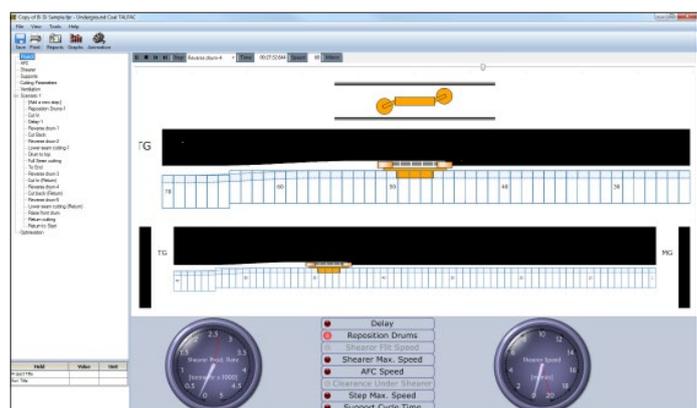
Visualisation tools makes it easy to audit and change your configuration

The visual representation of the cutting system is a unique feature of Underground Coal TALPAC. This feature also makes the software popular with not only technical users, but also with operations and training personnel.

Production dashboard

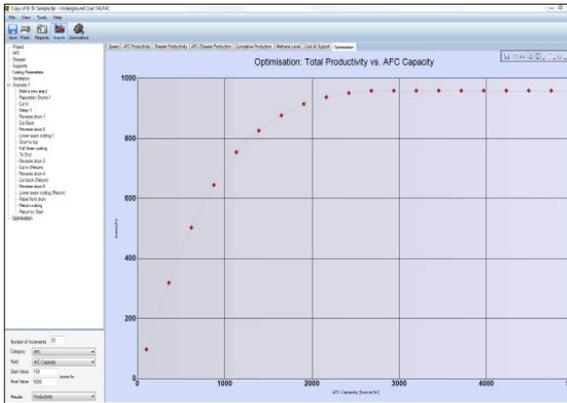
The solution's production dashboard makes it easy to monitor key output parameters while watching the visualisation.

Underground Coal TALPAC is the Solution of choice for Longwall Mining.



Customisable Reports and Benchmarks

Get results exactly as you need them with flexibility to choose your output fields for reporting. You can break down the longwall cycle into various segments, allowing you to report on each segment individually or the entire cycle as a whole.



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 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





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.

RPM'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.

RPM are 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 or email info@rpmglobal.com.