DATAMINE

EPS (ENHANCED PRODUCTION SCHEDULER)

Mining-Specific Gantt Chart Scheduling Solution

WHO USES EPS?

- **Mining Engineers**
- **Mining Consultants**
- **Mine Planners**

EPS

Datamine's EPS (Enhanced Production Scheduler) is a powerful mining package that allows users to carry out activities associated with scheduling and monitoring critical resources. EPS has a full Gantt Chart Scheduler built specifically for mining with industry-specific functionality not available in off-the-shelf schedulers. EPS is both integrated with the Studio UG mine design and scheduling solution, and can be used as a stand-alone application.

FEATURE HIGHLIGHTS

Activities can be rate-driven, duration-driven or cyclic (e.g. drill/charge/blast/muck), where each stage in the cycle can be assigned its own resources.

Actuals can be tracked and compared to multiple schedule baselines with real-time visibility of the impact on the remaining schedule, allowing you to get your mine back on track.

Resource availabilities can be profiled over time, which will be taken into account during resource levelling.

User-defined reporting calendars can be changed or modified instantaneously allowing for flexible reporting of period quantities and grades.

A dynamic and customisable summary view (cross tab) always shows the period quantities of the schedule, making it easy to see the impact of adjustments or delays on the bottom line.

Tonnages, grades and other base properties are dynamically calculated, along with powerful grouping, filtering and pivot table functions, these allow for easy reporting with a simple copy & paste export into Excel.
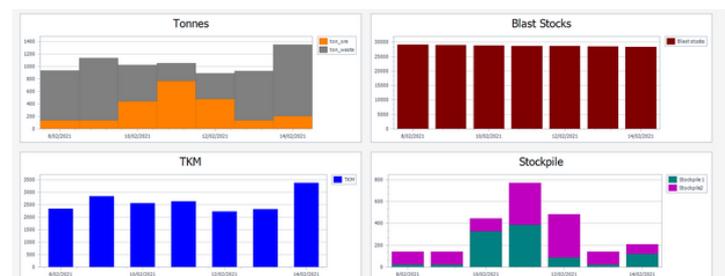
KEY BENEFITS

Fast & Reliable Scheduling

EPS combines a robust scheduling engine and mining-specific logic to produce superior scheduling outcomes.

Resource & Target Levelling

Advanced algorithms automatically adjust your schedule based on user-defined resources and targets.

Visual Auditing & Communication

Combined with EPS InTouch, your mining schedule comes to life through stunning 3D animation. Easily audit your sequence for errors and visually communicate your mine plan.

BOOK A DEMO

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