# **RPMGLOBAL**



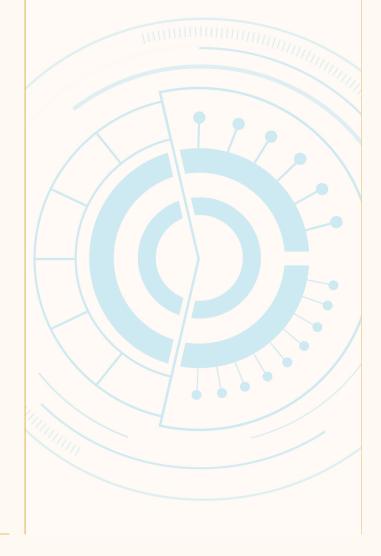
Achieving alignment between the targeted plan and the executed plan is often a difficult process. With Attain, users have a software solution which ensures **operational mine planning is** systematically aligned with the long-term plan.

This approach ensures the operation has optimised short-term plans that are feasible and are calibrated to the longer term strategy.

Attain allows the mining operator to identify, over time, the most frequent causes of deviation from the plan. By using this information, efforts can be focused on addressing recurring issues that will have the most impact on achievement of the plan going forward.



### Benefits

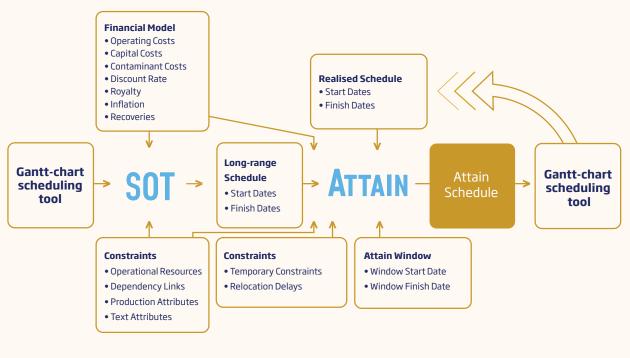


### Gain the full economic value of your mining operation

Inherently flexible, Attain is a strategic planning tool that enables users to attain the full economic value of a mining operation. The tool works to achieve the optimised net present value (NPV) of open pit and underground mines by ensuring short-term plans adhere to longer-term plans. With Attain, planners no longer have to worry about losing value by not achieving the NPV of the long-term plan as a consequence of necessary rescheduling. Instead, they can benefit from repeated realignment with the long-term schedule.

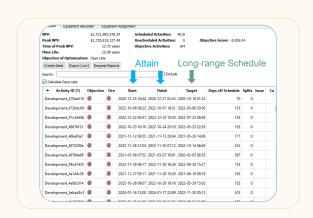
#### Rapidly respond to unplanned events

Mining is dynamic, and when unplanned events occur, tasks can fall behind schedule which will impact the bottom line. Attain generates short-term plans based on the actuals to-date and the long-term plan. When unforeseen events occur, scheduling alternatives are rapidly generated that ensure additional constraints are met. The mine planner then reviews and selects the preferred short-term plan knowing it has factored in any unforeseen events that have taken place.

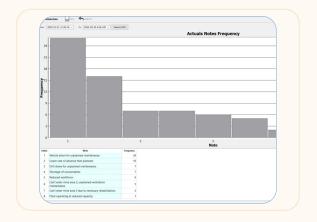


## Minimise deviation from the long-term plan

Attain delivers unparalleled value to the operations team by ensuring schedule deviation and misalignment from the long-term plan is minimised. Attain's optimisation capabilities enable responsiveness when near-term rescheduling is needed, while getting the operation back on plan by means of objective functions that assess alignment with the long-term plan.







#### Tactical mine planning decision support

As a tactical tool to complement and improve your strategic mine planning process, Attain enables the mine planner to adjust the short-term schedule with the reassurance that there are no unnecessary impacts that could detract from the NPV of the long-term plan. The software tool flags when it becomes necessary to re-schedule for the long-term plan to bridge the gap between the target plan and the plan that gets executed.

#### Manage relocation delays

When a unit of equipment is reassigned from one working face to another within an Attain schedule, it accounts for a relocation delay according to the initial and final locations. Furthermore, the user has the option to ensure consecutive access development tasks progress at a consistent rate, as equipment availability allows.

Area fie	eld: M	Mine Area		Delay unit:		Days V		Reflect Changes Ov		
	1	10	2	3	4	5	6	7	8	9
1	0	1.25	0.25	0.25	0.5	0.5	0.75	0.75	1	
10	1.25	0	1	1	0.75	0.75	0.5	0.5	0.25	0
2	0.25	1	0	0.25	0.25	0.5	0.5	0.75	0.75	
3	0.25	1	0.25	0	0.25	0.25	0.5	0.5	0.75	0
4	0.5	0.75	0.25	0.25	0	0.25	0.25	0.5	0.5	0
5	0.5	0.75	0.5	0.25	0.25	0	0.25	0.25	0.5	
6	0.75	0.5	0.5	0.5	0.25	0.25	0	0.25	0.25	

Attain is a unique schedule optimisation software that allows the user to maximise the alignment of the short range schedule with the long-range plan.

#### **Features**



#### Seamless Integration

Attain is integrated into mine planning solution so you can maximise planning compliance and ensure you are achieving the greatest NPV from your operation. With Attain, users can make informed decisions while adjusting the short-term plan knowing that the long-term plan objectives are being met.



## Simple, easy to use and quick to learn

Get the results you need quickly with minimal training and implementation costs. Attain is quick to get up and running and has a visual User Interface that makes the tool easy to navigate. Planners will be able to use Attain within a couple of days.



#### Global software support

RPMGlobal's international network gives our customers multiple support options across multiple time zones. Our skilled professionals provide both technical software support and extended implementation support. Access RPMGlobal's comprehensive support service by telephone or email, or get online and talk with our experts on the RPMGlobal forums. No matter where you are, no matter how remote, we can help.

#### 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 design, planning and scheduling, with maintenance and execution, with simulation and costings, on RPMGlobal'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 24 locations across 13 countries and have worked in over 118 countries. For more information, visit rpmglobal.com or email info@rpmglobal.com.

