Press Release

RPMGlobal Releases Major Upgrade to XPAC Scheduling Suite.

2nd of February 2022

RPMGlobal (RPM) has released the latest version of its industry-leading scheduling software, XPAC Solutions.

The latest version is focused explicitly on significant features requested by and developed with XPAC Solutions users globally. Some of these notable features include disturbance reporting and scheduling, landform surface definition, support for battery trucks, multiple independent calendars, bi-directional Integration with RPM's Schedule Optimisation Tool (SOT) and many more commodity-specific enhancements.

According to Richard Mathews, RPM's Chief Executive Officer, this release of XPAC Solutions is the most significant in the past several years. "We committed a lot of resources to this release. Coming off the major investment we made in performance and usability in the previous release, we had a very solid platform to introduce these new industry-leading features, without comprising speed, quality or accuracy".

One of the most significant additions to the software suite is the environmental features allowing for disturbance reporting and scheduling with enhanced spatial zoning. This is ideal for reporting areas that are disturbed by mining and dumping within key areas, such as water catchment and habitat of specific animal species and constraining those areas within the schedule.

Along the same vein of environmental enhancements is the addition of battery electric truck modelling. This latest release provides full support for battery trucks including the ability to define which road segments can be used to recharge batteries. Therefore, users can evaluate whether adequate recharge provision has been made throughout the schedule by providing net energy usage information.

The addition of multiple independent calendars will also appeal to many users of the solutions. Schedule and Product Optimiser (PO) can now use different calendars, including those with variable period durations. This provides enormous flexibility and further strengthens what is already the leading optimisation offering in the market.

Bi-directional integration with SOT is also one of the major new features of this latest release. This integration utilises an API eliminating the need for file transfers between the products. Users can pass reserves and dependencies directly from XPAC to SOT so they can explore different strategies to maximise the NPV or several other parameters of the schedule. Once a schedule is optimised the results are integrated back into XPAC Solutions to be visualised, analysed and published.

Another new feature allows users of the open cut coal solutions to import final landform surfaces allowing control of dragline and shovel dumps. Schedules will reflect landform restrictions once the permitted dump height in a particular area has been reached. The resultant schedules are now optimised from a trucking hours and final landform perspective.

Other additions in specific solutions are the support for alternative mining methods within the underground metals solution, simultaneous mining and backfill of pits within the open pit metals solution, conveyor and strip design import improvements for coal operations as well as improvements to vertical progression for oil sands.

Commenting on the release, Mathews said "This release was focused on delivering enhanced functionality across all commodities, developed with our users, for our global user base".

"This is a release the team can be very proud of" said Mathews, "What you are seeing is the culmination of some very hard work by a lot of people and we are really looking forward to seeing it in the hands of our users".

XPAC Solutions 3.2 is available for all supported software users by contacting the RPM support team or your Customer Success representative.

For further information please contact:

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About RPM:

RPMGlobal Holdings Limited (ASX: RUL) [RPM®] has been advancing the global mining industry through the provision of innovative software solutions and deep domain expertise for more than 50 years. The company brings together its technology, mining advisory and professional development services to support mining clients extract more value at every stage of the mining lifecycle. In partnership with the industry, RPMGlobal has delivered safer, cleaner and more efficient operations in over 125 countries.