

Maptek to Meet with Customers in South America



Maptek, a leading provider of innovative software, hardware and services for the mining industry, will be sharing the latest innovations with customers at the XVII South America Users Conference in Viña del Mar, Chile, from 14-16 October.

Since the company's last conference, customers have faced aggressive conditions requiring them to focus on cost reduction and consolidating their resources, commented Marcelo Arancibia, vice president, South America. Standardising on a single provider like [Maptek](#) is a good way to achieve this, he continued. Developing and delivering intuitive workflows across the mining execution value chain ensures processes are not managed in isolation. Decision-makers can work effectively off a single data solution, helping to identify risks as well as opportunities to improve value.

Innovation

Innovation is the foundation of all Maptek solutions, added Arancibia. The [Vulcan](#) implicit modelling integrates block and automatic solids aspects of 3D models in a single tool, resulting in powerful three-dimensional design tool on the market. Users can combine various methods in a hybrid modelling approach which best suits their deposit and achieves the desired planning outcomes.

Innovation extends to the scheduling phase where Maptek [Evolution](#) employs genetic algorithms to guide strategic and tactical planning at all resource and operation types, added Arancibia. Evolution optimises the scheduling process, maximising project revenue and dramatically reducing the time to run schedules.

I-Site

In the last 12 months Maptek has released [I-Site Drive](#) which enables continuous laser scan data acquisition from a moving vehicle. Survey, geology or geotechnical staff can simply drive around the operation to collect accurate data from stockpiles, haul roads and highwalls in a single pass. Maptek has also updated spatial data analysis systems [I-Site Studio](#), [PerfectDig](#) and [Sentry](#) with the latest sensing and visualisation technologies. Operations gain a competitive advantage by making optimum use of technical data.

[BlastLogic](#) tools for strategic management of drill and blast data continue to develop in sophistication in line with industry needs. Recent enhancement allows live access to drill navigation data alongside analysis tools for improving recovery, lowering contamination and trimming costs.

Feedback

Networking with customers is an important part of the 3-day event. Maptek intentionally seeks feedback and suggestions throughout the conference, concluded Arancibia. This allows the company to ensure that its solutions and services are relevant and add significant value.