

Leica Geosystems

Invests in WA Mining

Although the demand for both domestic consumption and export remain steady, skyrocketing operational costs have forced many companies to scale down their operations. This, however, has not been the case for Australian-based Leica Geosystems who recently expanded their reach into Western Australia with the opening of a new office (satellite to the company's headquarters in Brisbane, Queensland) and the launch of a new product suite designed to minimise operating costs and maximise site output: the Jigsaw360 Mine Management Solution.



Already implemented by one leading WA open-cut mine, Jigsaw360 is the overarching name given to the new and innovative Leica Geosystems product suite. Within this suite are a range of fleet optimisation, GPS navigation, production monitoring and reporting solutions.

Officially launched at the world's premiere mining exhibition in Las Vegas in September this year, MINExpo 2008, the reception to Jigsaw360 was welcomed by industry professionals. Hailed as a cutting-edge solution because of its distributed database architecture and best-of-breed software, Jigsaw360 has the advantage of being able to incrementally upgrade site fleets without costly downtime and systems shutdown (Leica Geosystems are the only mine management solution provider who can offer this state-of-the-art service).

Harnessing true next-generation technologies, Jigsaw360's capabilities include the display of real-time of mine maps to mining machine operators (updated in real-time onboard machines); automatic delivery of optimised truck and shovel assignments with 'best routes' highlighted; monitoring and reporting of key performance indicators (KPIs) for increased productivity; and the ability to provide machine-to-machine awareness for improved site safety to name but a few of the solution's key features.

Backing-up their innovative Jigsaw360 product suite and reinforcing Leica Geosystems' ethos



to provide "complete collaboration before, during and after site implementation" is their commitment to customer service and support. Available 24-7 customers have the option of either calling a dedicated Leica Geosystems helpdesk, or to log site requests through the web-based Leica Active Customer Care Portal (users log and track work tickets, and much more).

Sustained by a number of new key personnel, taking support one step further was the reason behind Leica Geosystems' motivation for opening an additional office in Western Australia. In a country as vast as Australia, Leica Geosystems felt that this was a naturally progressive step in delivering true local customer support, and essential in effectively delivering, implementing and servicing the needs of their customers in Western Australia. Speaking of Leica Geosystems' advancement into the West Australian market, Kevin Greenwood, Vice President Mining Systems, said: "This focussed Western Australian expansion, in conjunction with our recent launch of our Jigsaw360 Mine Management Solution at MINExpo, signifies our commitment to the mining industry—and in particular—our commitment to Western Australia, a powerhouse of the global mining industry."

Fleet Vehicle	Jigsaw360
Haul Trucks	✓
Excavators, shovels & loaders	✓
Shovels	✓
Dozers	✓
Drills	✓
Auxiliary Machines	✓
Light Vehicles	✓