

Manage and monitor

MINING technology specialist Gemcom Software International has released version four of its mine production management solution, InSite.

InSite records and evaluates data for service, support and production activities from mine to market, focusing on data accuracy and production visibility.

InSite 4.0 features two new modules, Shift Management and Central Monitoring, to assist with the execution, management and visualization of mining tasks.

The Shift Management module provides transparent shift planning functions along with an in-built shift handover functionality.

It also helps solve problems relating to the inefficient use of shift time, conflicting activities and bottlenecks.

The Central Monitoring module provides real time graphical views of mining operations and visual representations of the active tasks.

The increased visibility into all areas

of production management allows mine and plant operators to respond to changing conditions in an efficient manner.

“InSite 4.0 continues to build on its strengths in material movement, stockpile management and reconciliation with the addition of the new shift management and central monitoring modules,” Gemcom InSite product manager Charlie Forrest said.

InSite 4.0 has a web face user interface and offers global access to the data.

“The mining industry is experiencing a greater reliance on operational cost control that is coupled with the need to maintain or increase production volume,” Gemcom enterprise business unit executive vice-president Allen Vaughn said.

“InSite provides our clients with the tools and data required to address these objectives and improve resource efficiency.”

“Each mining operation is unique, with individual challenges to extract

the deposit using different equipment, mine and plant processes.”

Agnico Eagle Kittila mine senior project engineer, Andre van Wageningen said InSite had helped the Canada-based gold producer to be up and running very quickly. Just two months after adopting the system in fact.

Van Wageningen said InSite provided a quick return on investment and the software allowed Agnico Eagle to accurately calculate its stockpile balances and report on reliable numbers.

The Gemcom software package is used all over the world by a diverse range of commodity producers.

Its maker aims to keep the software advancements in line with industry changes, demand and requirements, and reflective of the economy.

Gemcom also produces software solutions GEMS, Surpac, MineSched, Minex and Whittle, for the exploration, development and production phases of mining.