



PLANT EDITIONS


Gemcom InSite™ records and evaluates data for service, support and production activities from the mine through to saleable product, enabling a rapid return on investment.

Unique in its ability to record drill and blast, ground support, operational services and production activities data, InSite is also a leader in stockpile management and reconciliation. Additionally, logistics, activity based costing and exception management are comprehensively covered in the system, which has core competencies in shift management and central monitoring.

InSite Plant Editions allow the production and processing side of mining organisations to compile and manage operational data. InSite interfaces with most available real time systems, PLC's, historians, laboratory information management systems, ERP and other operational systems. As InSite links these data sources, it is possible to track and manage plant production accounting mass and grade. Operations are able to accurately manage stockpile contents and track finished product, and the result is improved recoveries and compliance.

With InSite's modular approach, you can select the modules that best fit your business needs.

PLANT EDITION	FEATURES	BENEFITS
DATA ENTRY CAPTURE	<ul style="list-style-type: none"> Enter data from a variety of sources Offline data capture Templates with inbuilt validation Fully auditable 	<ul style="list-style-type: none"> Replace spreadsheets Fast and reliable data entry Minimal errors Data integrity ensured
STOCKPILE MANAGEMENT	<ul style="list-style-type: none"> Accurate tonnes and grade calculations Link material movements and stockpiles Traceability of material 	<ul style="list-style-type: none"> High data confidence Manage capacity, feed and contract demands Reduce rehandle
MATERIALS BALANCE	<ul style="list-style-type: none"> Defined envelopes for each balance Balance mass, volume and grade Balance by location and material 'What if' scenario analysis 	<ul style="list-style-type: none"> Balance issues visible Compare factors with reality Reduce variance in planned versus actual Reduce errors and production write offs
SHIFT MANAGEMENT	<ul style="list-style-type: none"> Plan, execute and manage tasks during a shift Shift handover Graphical interface 	Eliminate: <ul style="list-style-type: none"> Poor use of resources Inefficient use of time Bottlenecks
EVENT AND PROCESS MANAGEMENT	<ul style="list-style-type: none"> Monitor operational systems and equipment in real time Monitor thousands of activities Only events outside specification are displayed Record variance in plan versus actual 	<ul style="list-style-type: none"> Critical operational decisions made quickly Drastic reduction in response time to production issues Identify the cause of problems Improve communication between departments
REPORTING	<ul style="list-style-type: none"> Generate ad-hoc reports Export and email functions Assign comments and actions to reports End to end visualisation with drill down capabilities 	<ul style="list-style-type: none"> Visualisation of data in near real time Collation of data from many sources Remove redundant or duplicated reporting Compare forecast and actual

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With InSite Premium Edition, organisations enjoy the benefits of the above in addition to the following:

PREMIUM EDITION	FEATURES	BENEFITS
ACTIVITY BASED COSTING	<ul style="list-style-type: none"> • Allocate conditions to specific operators or equipment • Historical analysis of costing information • Integrate with ERP and EAM 	<ul style="list-style-type: none"> • Accurate cost control of plant production activities • Detailed costing analysis
CENTRAL MONITORING	<ul style="list-style-type: none"> • Real time graphical representation of entire operation • Link information from shift management and other data 	<ul style="list-style-type: none"> • React quickly to changing conditions • Oversee plan and its execution
EQUIPMENT PERFORMANCE	<ul style="list-style-type: none"> • Capture and record equipment data • Report on equipment performance • Measure performance against vendor claims 	<ul style="list-style-type: none"> • Understand and fine tune maintenance activities • Increase production and equipment utilisation • Align equipment maintenance to production
FINISHED PRODUCT TRACKING	<ul style="list-style-type: none"> • Track product from dispatch to shipment • Customer data versus umpire rules • Handle adjustments 	<ul style="list-style-type: none"> • Integrated with material balance module • Manage many products in one module

For more information email insite@gemcomsoftware.com or visit www.gemcomsoftware.com/insite.

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