




## MINING 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 Mining Editions allow mining organisations to compile and manage operational data from the block model through to run-of-mine stockpiles. With InSite's modular approach, you can select the modules that best fit your business needs.

MINING EDITION	FEATURES	BENEFITS
<b>DATA ENTRY CAPTURE</b>	<ul style="list-style-type: none"> <li>• Enter data from a variety of sources</li> <li>• Offline data capture</li> <li>• Templates with inbuilt validation</li> <li>• Fully auditable</li> </ul>	<ul style="list-style-type: none"> <li>• Replace spreadsheets</li> <li>• Fast and reliable data entry</li> <li>• Minimal errors</li> <li>• Data integrity ensured</li> </ul>
<b>STOCKPILE MANAGEMENT</b>	<ul style="list-style-type: none"> <li>• Accurate knowledge of stockpile contents</li> <li>• Link material movements and stockpiles</li> <li>• Traceability of mined material</li> </ul>	<ul style="list-style-type: none"> <li>• High data confidence</li> <li>• Manage stockpile capacity, feed &amp; contract demands</li> <li>• Reduce blending errors</li> <li>• Reduce rehandle</li> </ul>
<b>MATERIALS BALANCE</b>	<ul style="list-style-type: none"> <li>• Defined envelopes for each balance</li> <li>• Balance material mass and grade</li> <li>• Balance by location, material type or material</li> <li>• What if scenario analysis</li> </ul>	<ul style="list-style-type: none"> <li>• Balance issues visible</li> <li>• Compare factors with reality</li> <li>• Reduce variance in planned versus actual</li> <li>• Reduce errors and production write-offs</li> </ul>
<b>EQUIPMENT PERFORMANCE</b>	<ul style="list-style-type: none"> <li>• Capture equipment data from type, counts or factors</li> <li>• Report on equipment performance</li> <li>• Measure performance against vendor claims</li> </ul>	<ul style="list-style-type: none"> <li>• Understand and fine tune maintenance activities</li> <li>• Increase production and equipment utilisation</li> <li>• Align equipment maintenance to production</li> </ul>
<b>CENTRAL MONITORING</b>	<ul style="list-style-type: none"> <li>• Real time graphical representation of entire operation</li> <li>• Link information from shift management and other data</li> </ul>	<ul style="list-style-type: none"> <li>• React quickly to changing conditions</li> <li>• Oversee plan and its execution</li> </ul>
<b>SHIFT MANAGEMENT</b>	<ul style="list-style-type: none"> <li>• Plan, execute and manage tasks during a shift</li> <li>• Shift handover</li> <li>• Graphical interface</li> </ul>	Eliminate: <ul style="list-style-type: none"> <li>• Poor use of resources</li> <li>• Inefficient use of time</li> <li>• Bottlenecks</li> </ul>
<b>REPORTING</b>	<ul style="list-style-type: none"> <li>• Assign comments and actions to reports</li> <li>• Export and email functions</li> <li>• Generate ad-hoc reports</li> <li>• End to end visualisation with drill down capabilities</li> </ul>	<ul style="list-style-type: none"> <li>• Visualisation of data in near real time</li> <li>• Remove redundant or duplicated reporting</li> <li>• Compile information from multiple sites</li> <li>• Compare planned and forecast</li> </ul>

 Continued on next page



# MINING EDITIONS

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

PREMIUM EDITION	FEATURES	BENEFITS
<b>EVENT AND PROCESS MANAGEMENT</b>	<ul style="list-style-type: none"> <li>• Monitor operational systems and equipment in real time</li> <li>• Monitor thousands of activities</li> <li>• Only events outside specification are recorded</li> <li>• Capture variance in plan versus actual</li> </ul>	<ul style="list-style-type: none"> <li>• Critical operational decisions can be made quickly</li> <li>• Drastic reduction in response time to production issues</li> <li>• Identify the cause of problems</li> <li>• Improve communication between departments</li> </ul>
<b>ACTIVITY BASED COSTING</b>	<ul style="list-style-type: none"> <li>• Allocate conditions to specific operators, equipment or locations</li> <li>• Historical analysis of costing information</li> <li>• Integrate with ERP and EAM</li> </ul>	<ul style="list-style-type: none"> <li>• Accurate cost control of mine production activities</li> <li>• Detailed costing analysis</li> </ul>
<b>FINISHED PRODUCT TRACKING</b>	<ul style="list-style-type: none"> <li>• Track product from dispatch to shipment</li> <li>• Customer data versus umpire rules</li> <li>• Handle adjustments</li> </ul>	<ul style="list-style-type: none"> <li>• Integrated with material balance module</li> <li>• Manage many products in one module</li> </ul>

For more information email [insite@gemcomsoftware.com](mailto:insite@gemcomsoftware.com) or visit [www.gemcomsoftware.com/insite](http://www.gemcomsoftware.com/insite).

**Disclaimer and copyrights**

This document gives only a general description of products and services and except where expressly provided otherwise shall not form part of any contract. Changes may be made in products or services at any time without notice. Copyright 2011, Gemcom Software International Inc. Gemcom, the Gemcom logo, combinations thereof, and Gemcom InSite are trademarks of Gemcom Software International Inc. All other names are trademarks, registered trademarks, or service marks of their respective owners.