



Operations Services

To help you increase operational and personal productivity, GEOVIA can automate and document your workflows and enable you to manage your data more effectively. As the largest global provider of mining software, we have more than 25 years of expertise working with diverse commodities and finding solutions for many different types of operational challenges.

Our operations services include providing assistance with process optimisation, workflow automation, and documentation. We can also ensure that your systems are functioning at their optimal level of performance.

Using our software, we offer the following operations services to help you with your project:

- Software Implementation
- Grade Control
- Resource Estimation
- Reserves Calculation
- Surveying
- Short-Term Planning
- Long-Term Planning

- Blast Design
- Advanced Reporting
- Database Administration

Here are some examples of operations services we've provided for clients:

SOFTWARE IMPLEMENTATION

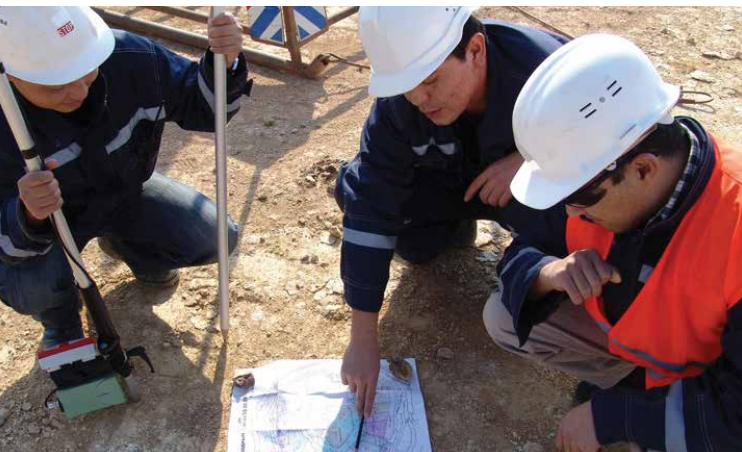
In order to meet their sophisticated scheduling needs, which involved a mill production rate that would ramp up over a specific period of time, one metals client chose to implement MineSched. GEOVIA was able to establish a long term planning solution which would create various scenarios based on the client's changing input parameters. MineSched was used to integrate their data and run a schedule for each scenario. Additionally, GEOVIA provided classroom training to ensure staff were able to create future schedules unassisted.

RESOURCE ESTIMATION

An industrial minerals GEMS client with a long running operation experienced a major turnover when a significant number of staff retired and were replaced by new and inexperienced workers. GEOVIA was able to ensure productivity was maintained during the hand-off, and to train new staff in essential skills such as resource estimation.

LONG-TERM PLANNING

A block cave iron ore mine needed to create long-term schedules which would operate with their very specific criteria for output rates and ore feed rates, while managing constraints with regards to the target quality of the ore. GEOVIA's mine planning experts delivered a custom report with multiple life of mine schedules to work with their particular needs. The 30 year schedules were reported in specific increments, and as a result of these schedules and reports, the operation was granted permission by the EPA to expand its production rates by 47%.



Gemcom's operations services can help you improve your project.

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The mining solutions you expect. From the people you trust.

For more information visit 3ds.com/GEOVIA/Services or email GEOVIA.Services@3ds.com.