

Mine what matters

Maximise value

Minimise waste

Optimise efficiently

Drive the peak performance
of your operation



Empower the entire mine planning process to drive strategic and life of mine development.

Establish and protect margins with comprehensive tools in a powerful solution built for the specific needs of mining engineers.





Micromine Beyond provides one integrated environment to streamline every aspect of underground and surface optimisation, mine design and surveying.

Elevate mining engineering with comprehensive software designed to suit any mineral resource project.



Define, design and detail optimal mine value



Built for Big Data

Rapidly load, edit and visualise large datasets using a powerful graphics engine that can effortlessly load and display 50M colour coded points in under 20 seconds.



Cut the conversion time

Integrate across software solutions with compatibility for 70+ file formats from over 25 common industry products.



Strategic mining, simplified

Easily transition from resource to reserve with streamlined and flexible tools including powerful, purpose-built stope and pit optimisers.



Improve stakeholder engagement

Impress project stakeholders with stunning 3D and 2D annotated project visuals using an easy, intelligent and flexible plotting environment, and purpose-built chart presentation tools.



Capable CAD Engine

Powerful 3D graphics engine that supports the rapid yet detailed design of surfaces, pits, drives, rises, shafts, declines and inclines.



Workflows that help, not hinder

Explore, refine, test and re-work ideas with endless customisation and automation options, including macros and Python scripting to reduce workflows from days to hours.

Strategic Planning

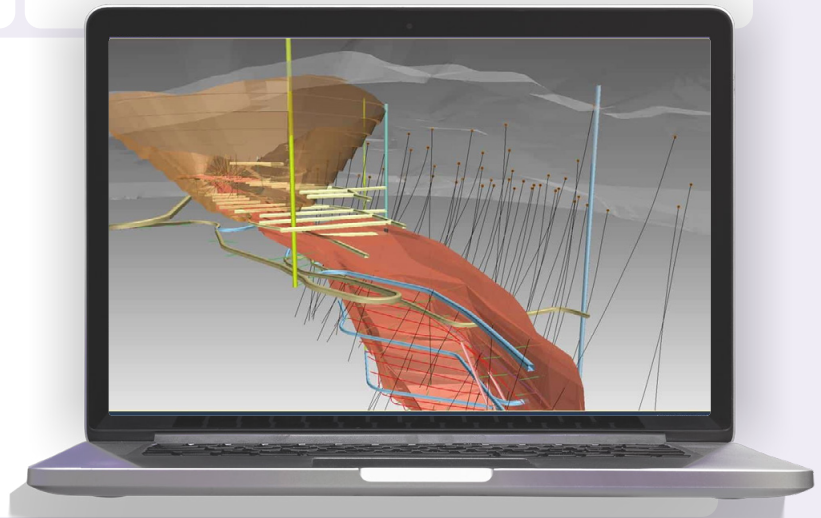
Deliver robust mine plans that maximise profitability while considering real-world constraints for surface and underground mines. Strategic mine planners can gain a competitive edge with access to powerful optimisers that save time, improve returns and enhance viability over the mining lifespan.

Mine Design

Plan, design, visualise, analyse and generate reports at speed using the combined power of a modern CAD engine, structured data management, and extensive design tools. Enjoy an integrated surface and underground mine design suite to solve common and complex challenges and reconcile as-mined developments across all mineral commodities.

Surveying

Rapidly process horizontal angle, vertical angle and slope distance observations from a total station. Generate surfaces for topography or solids for underground workings from laser scanner data. Speed up downstream activities with an extensive array of processing tools to intelligently remove redundant information.



Key product features



Dedicated and powerful Pit and Slope Optimisers



Surface drill and blast design tools



Precise, intuitive, and intelligent ring design planning tools



Enhanced CAD and solids tools for advanced mine layout and underground design



Rapid and powerful surveying tools



Reserves calculation tools



Customisable and dynamic workspace configuration



Localised language and support

More than industry-leading geological software

Complimentary training. Take advantage of free, self-paced and instructor-led training courses on a dedicated Learning Management System (LMS).

With an extensive content library, there is plenty of workflow-focused Micromine Beyond courses designed to suit every licence type and learning appetite. In addition, customised and personalised one-on-one training is also commercially available.

Local support. Access an extensive network of global service consultants to maximise the return on your software investment.

With 14 international locations and a multilingual team available via phone or email, we can provide support in your time zone, language, and preferred method of communication.



Subscription upgrade. Enjoy a subscription upgrade with a complimentary Micromine Nexus public cloud account.

Micromine Nexus is a data and task management platform that helps mining teams drive faster, better and more informed business decisions by upholding quality at the source.

The user-friendly web-based platform brings teams together to integrate, validate and collaborate on mining projects.

Find your perfect product fit with flexible, scalable and cost-effective subscription plans.

Mine Planners

Mine Designers

Mine Surveyors

Mine Schedulers

Team Viewers

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