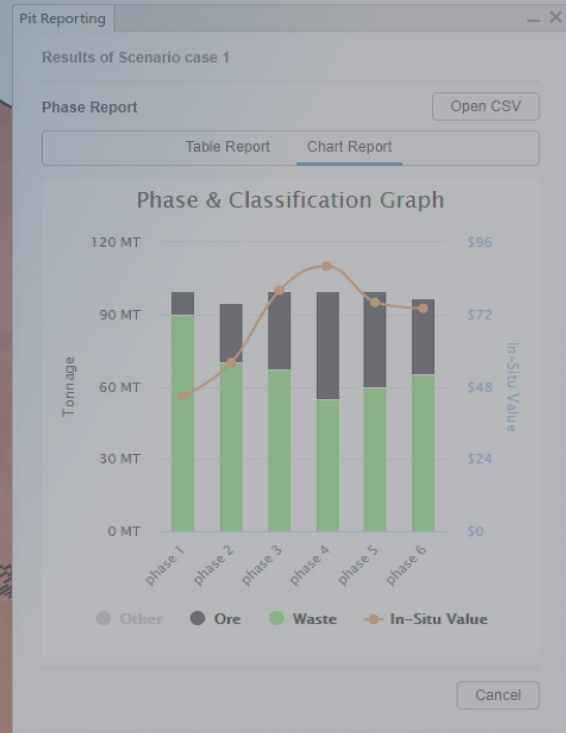


PIT OPTIMIZER

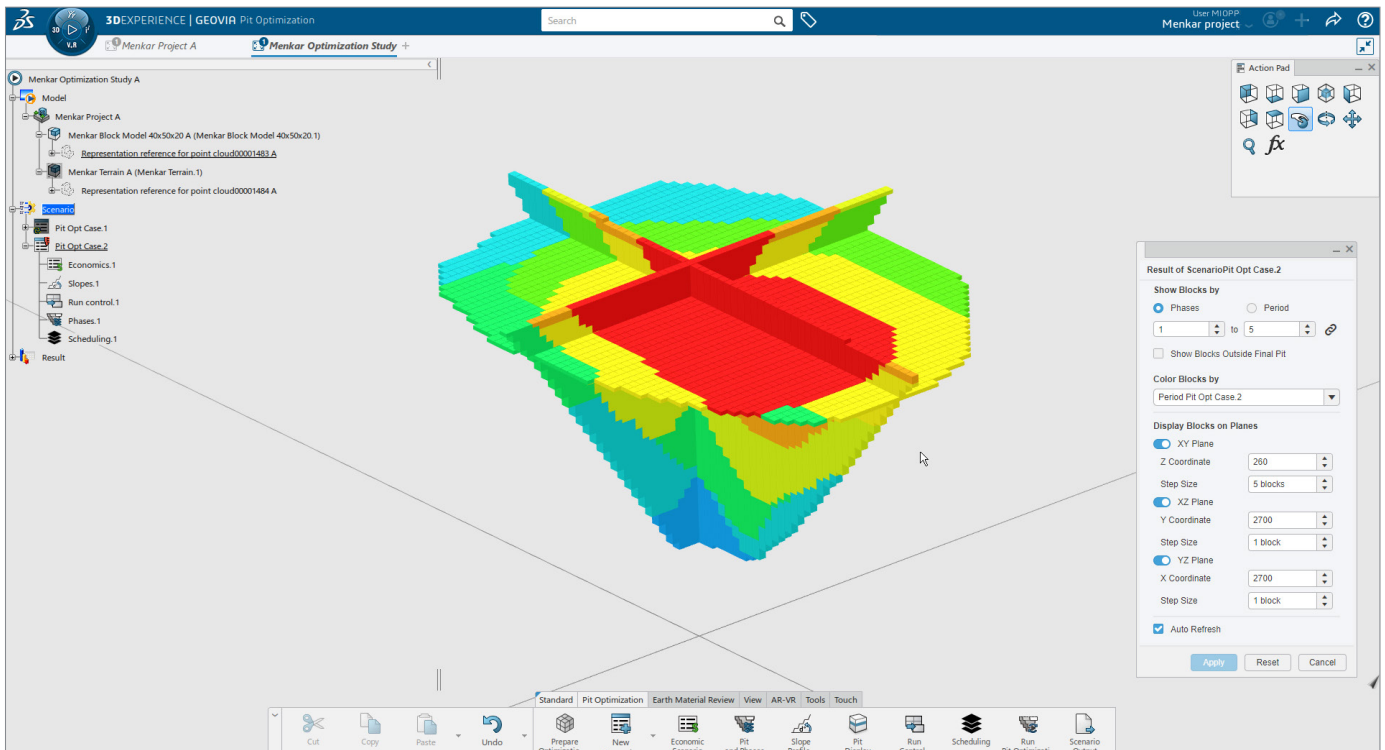


Enhance overall value and efficiency with comprehensive planning strategies from optimization to scheduling.

The Pit Optimizer role is a platform-based Strategic Mine Planning tool used by mining engineers to generate pit and pushback optimizations as well as schedules for surface mines. It allows a user to define solutions that maximize the Net Present Value (NPV) to the company, and to evaluate optionality in multiple optimized pushback and scheduling scenarios, thus improving the robustness of solution.

[Watch role video](#)





BENEFITS

- Define a comprehensive and robust strategic plan through multi-scenario analysis
- Use advanced value-adding mechanisms for optimizing practical phases, ultimate pit and life of mine scheduling.
- Reduce project uncertainty via sensitivity analysis and generate realistic schedules
- Unified design and planning integration, enabled by the 3DEXPERIENCE platform

HIGHLIGHTS

- Rapid Generation of Pit and Practical Phases
- De-risking Projects with Sensitivity Analysis
- Iterative review and plan updates thanks to full design and planning data associativity
- Intuitive interface for easy technical constraint and economic parameter management
- Robust, Practical, and Fast Life of Mine Scheduling

Our 3DEXPERIENCE® platform powers our brand applications, serving 12 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the 3DEXPERIENCE Company, is a catalyst for human progress. We provide business and people with collaborative virtual environments to imagine sustainable innovations. By creating virtual twin experiences of the real world with our 3DEXPERIENCE platform and applications, our customers can redefine the creation, production and life-cycle-management processes of their offer and thus have a meaningful impact to make the world more sustainable. The beauty of the Experience Economy is that it is a human-centered economy for the benefit of all –consumers, patients and citizens. Dassault Systèmes brings value to more than 300,000 customers of all sizes, in all industries, in more than 150 countries. For more information, visit www.3ds.com.

