



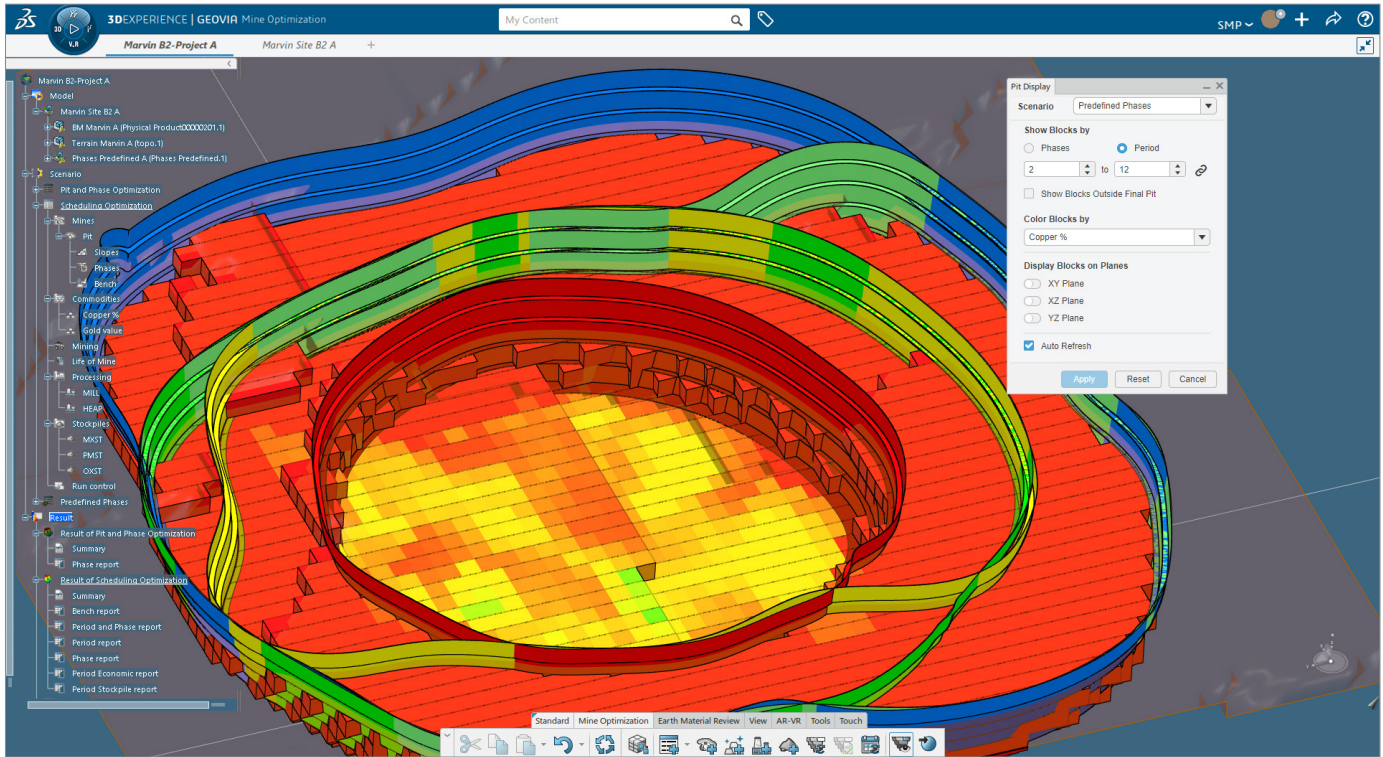
STRATEGIC MINE PLANNER

Comprehensively evaluate strategic mining plans from development to closure, implementing robust plans prioritizing economic value and ecological responsibility.

The Strategic Mine Planner role embodies the next step in mine planning. Leveraging an advanced scheduling engine, it formulates comprehensive plans that consider a myriad of both economic and technical factors.

The essence of this role is its ability to generate robust strategic plans by examining critical parameters in different scenarios. These plans are optimized, reliable, and adaptable to varying conditions. Included is the capability to define parameters within multiple scenarios, ensure capacity optimization, and chart out a long-term mining strategy.

Risk management is embedded from the project's outset, ensuring potential pitfalls are identified and addressed. Furthermore, the role is designed to improve workflow efficiency, providing smooth integration across different ecosystems.



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
- Advanced constraint modelling for sustainability variables, blending and hauling
- Unified design and planning integration, enabled by the **3DEXPERIENCE** platform

HIGHLIGHTS

- Intuitive interface to model the technical constraints and economic parameters of the mining planning problem.
- Rapid Generation of Pit and Practical Phases
- Modeling of complex planning problems that includes sustainability variables, blending and haulage optimization
- Iterative review and plan updates thanks to full design and planning data associativity
- Comprehensive tools for de-risk projects and sensitivity analysis.
- 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.



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