



**3DEXPERIENCE®**

## OVERVIEW

GEOVIA is part of Dassault Systèmes, the **3DEXPERIENCE®** Company. While GEOVIA's focus is currently on the mining industry, its objective is to model and simulate our planet, improving predictability, efficiency, safety, and sustainability throughout the natural resources sector.

## DASSAULT SYSTÈMES AND MINING

When mining companies seek to increase mine productivity, they turn to Dassault Systèmes for technology and services. It is home to world renowned and award winning mining solutions and to industry thought leaders who are pushing the boundaries of what's possible in mining. The largest global supplier of mining software, Dassault Systèmes' GEOVIA delivers comprehensive solutions in all major mining centers in more than 135 countries at over 4,000 sites. Every major mining company is a Dassault Systèmes client.

## WHY MINING COMPANIES RELY ON DASSAULT SYSTÈMES

Dassault Systèmes works in partnership with its clients to address their business goals and unique mining challenges. Through a combination of software and services, it delivers compelling solutions that leverage mining, business and IT expertise to address key industry issues such as:

- Maintaining profits when dealing with variability in commodity demand and production costs.
- Increasing mining and processing efficiency.
- Solving the data chaos problem that negatively impacts decision making.
- Addressing industry skills shortages.

## SOFTWARE PLUS SERVICES: PEOPLE, PROCESS, TECHNOLOGY

Mining companies rely on Dassault Systèmes' GEOVIA to drive efficiency and profitability in their mining operations. We partner with clients to provide geology, engineering, and operations' services, which maximize the investment in its software and optimize the entire mining value chain. Typical services assignments include:

- Modeling
- Design
- Optimization
- Scheduling
- Automated Workflows
- System Configuration
- Data Management

# ABOUT GEOVIA

Globally, Dassault Systèmes' GEOVIA employs over 150 mining professionals in all major mining centers. With expert knowledge of their regions, and local language and cultural understanding, our services professionals are highly skilled at maximizing the benefits of its software solutions.

## WHAT CLIENTS SAY ABOUT GEOVIA

"InSite provided a quick return on investment – we were up and running in production in just two months. Thanks to InSite, our stockpile balances can be accurately calculated and we have the ability to report on numbers we can rely on."

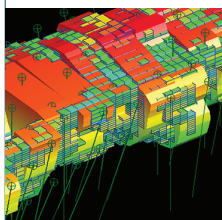
— André van Wageningen  
Engineering Superintendent, Agnico-Eagle Kittilä Mine

"The broader application of GEOVIA MineSched has improved our ability to reach to changes in external conditions such as the downturn in commodity prices and changing site conditions such as harder ore types and higher arsenic grades. This has in turn enabled our mine sites to develop the best mine planning strategy and maximize the value generated throughout the mine life."

— Arthur Pacunana  
Mine Planning Superintendent  
Phu Bia Mining (PanAust Limited).

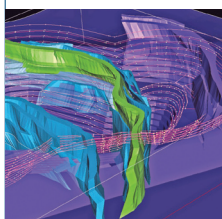


## GEOLOGY AND MINE PLANNING



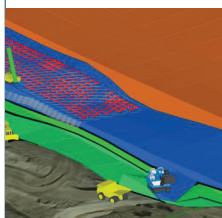
### **GEOVIA | Surpac**

GEOVIA Surpac™ is the world's most popular geology and mine planning software. It delivers efficiency and accuracy through ease-of-use, powerful 3D graphics and workflow automation.



### **GEOVIA | GEMS**

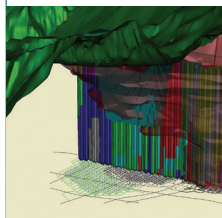
GEOVIA GEMS™ provides collaborative geology and mine planning capabilities that support cross-functional teams involved in exploration, modelling, mine design, long-term planning and production scheduling.



### **GEOVIA | Minex**

GEOVIA Minex™ provides the best geology and mine planning tools for coal and other stratified deposits, ensuring resources are evaluated accurately and mined efficiently.

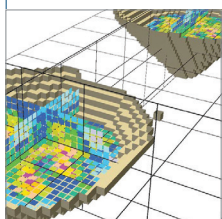
## BLOCK CAVING



### **GEOVIA | PCBC**

GEOVIA PCBC™ is used by virtually every major mining company involved in block caving, who rely on its comprehensive functionality to assist with feasibility studies, design and production management.

## STRATEGIC MINE PLANNING



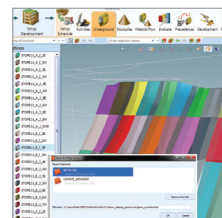
### **GEOVIA | Whittle**

GEOVIA Whittle™ is the world's most trusted strategic mine planning software used to determine and optimize the economics of open pit mining projects.

## SCHEDULING

### **GEOVIA | MineSched**

GEOVIA MineSched™ is the most innovative scheduling software experience for mining puts you back in the driver's seat to maximize productivity and profits.



## MINE PRODUCTION MANAGEMENT

### **GEOVIA | InSite**

GEOVIA InSite™ increases the confidence in mining operations' ability to meet production targets, control costs, and improve efficiencies to meet stakeholders' expectations.



## GEOVIA CENTERS OF EXCELLENCE

### **GEOVIA | Services**

When you don't have the time or in-house resources available, GEOVIA's global Centers of Excellence team can provide geology, engineering, and operations assistance.

Customized onsite and classroom training is also available to help you get the most out of your software investment.



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

Dassault Systèmes, the 3DEXPERIENCE® Company, provides business and people with virtual universes to imagine sustainable innovations. Its world-leading solutions transform the way products are designed, produced, and supported. Dassault Systèmes' collaborative solutions foster social innovation, expanding possibilities for the virtual world to improve the real world. The group brings value to over 220,000 customers of all sizes in all industries in more than 140 countries. For more information, visit [www.3ds.com](http://www.3ds.com).



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