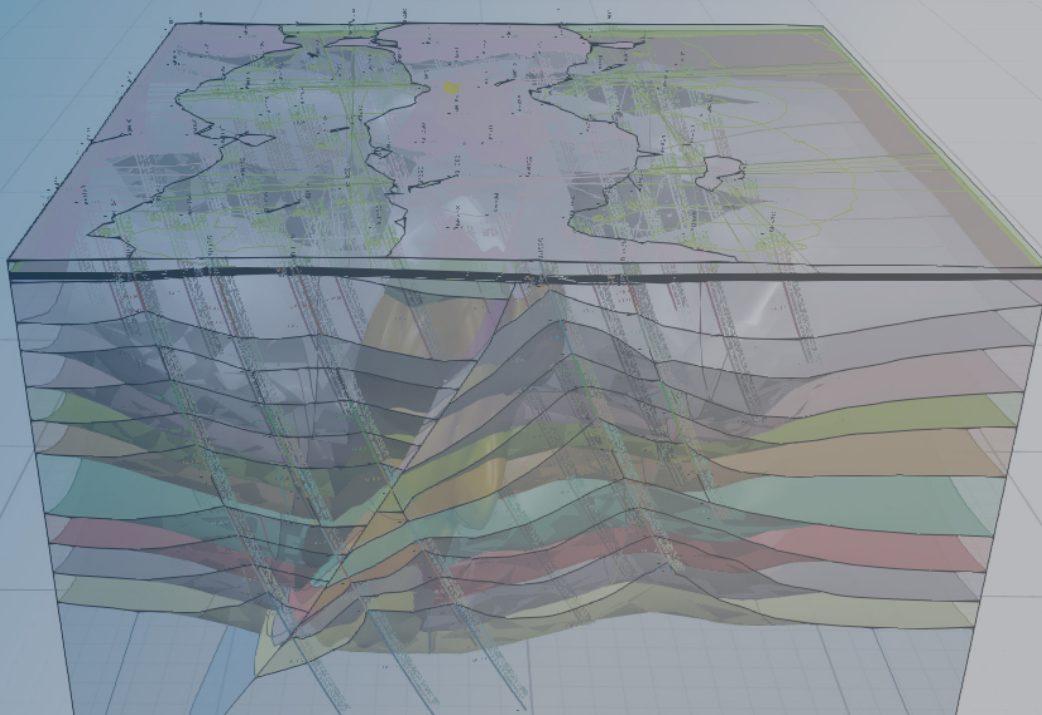


GEOLOGY MODELER

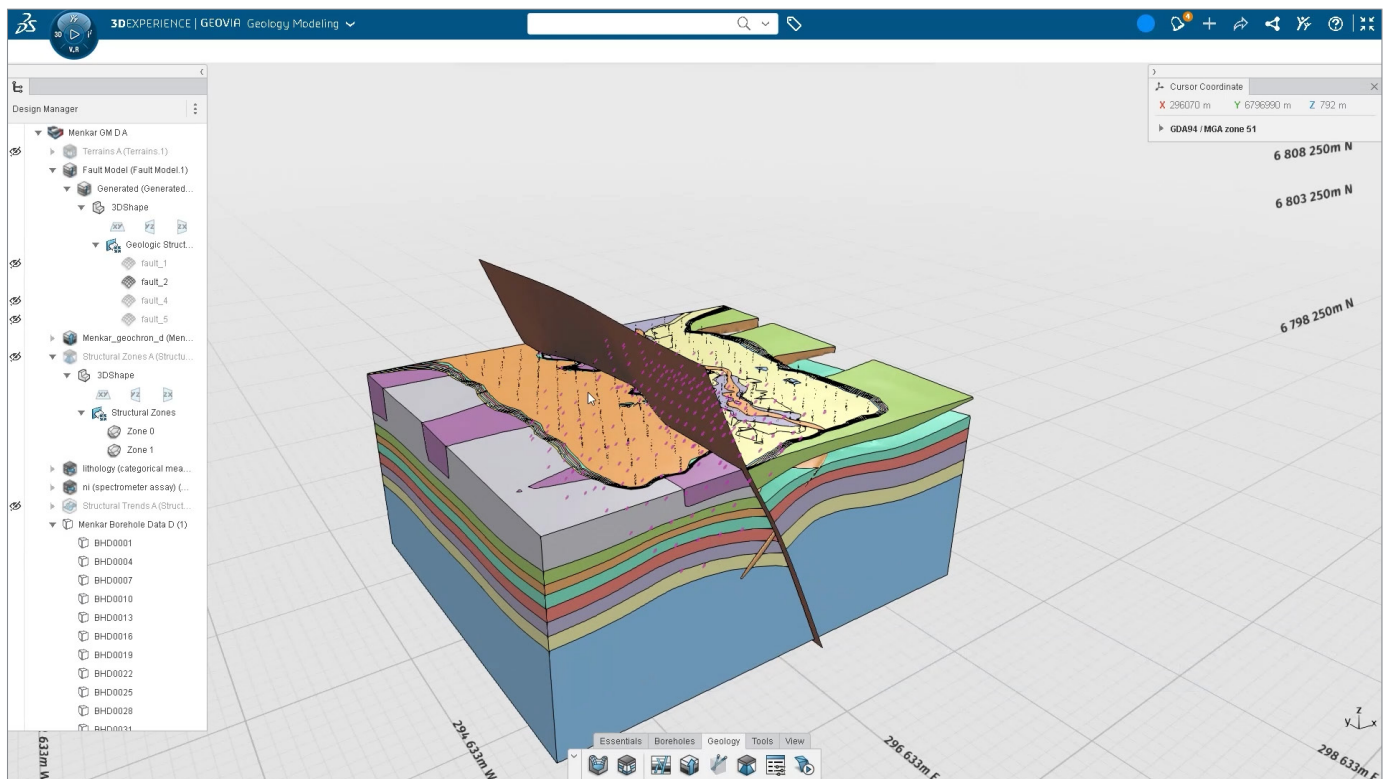


Accelerate the creation of 3D geological models of the subsurface environment with the ability to rapidly test multiple hypotheses, make repeatable and rapid updates when new geoscience data is available.

The Geology Modeler role enables rapid and accurate modeling of geoscience data for faster decision making. It allows the user to generate geological models using a wide range of geoscientific information. It includes the latest implicit modeling techniques to generate an accurate representation of the sub-surface environment. It accelerates the creation of 3D geological models with the ability to rapidly test multiple hypothesis, make repeatable and rapid updates whenever new geoscience data becomes available.

[Watch role video](#)





BENEFITS

- Rapidly build geology and grade envelopes to inform mining and civil engineering decisions
- Leverage collaboration of the 3DEXPERIENCE platform to enable knowledge sharing to improve accuracy of geology models
- Integration with upstream and downstream processes to preserve data integrity and to leverage data knowledge across streams
- Parametrized process allows repeatability & auditability

HIGHLIGHTS

- Create and display geological datasets
- Select, analyse and interpret geological data
- Implicitly create geology models and grade shells
- Audit outputs based on associated modeling parameters
- Revision and lifecycle management of geology models
- Share geology models for consumption within the platform or third party applications

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.

