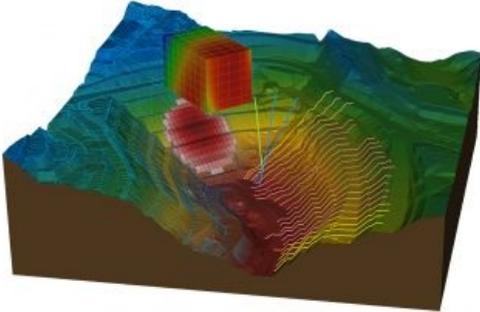


Bentley Systems Acquires Plaxis and SoilVision



Bentley Systems, a leading global provider of comprehensive software solutions for advancing infrastructure, has announced the acquisition of Plaxis, the leading provider of geotechnical software, based in Delft, Netherlands, and the agreement to acquire soil engineering software provider SoilVision, based in Saskatchewan, Canada. The acquisitions, strengthens Bentley's desire to be a complete source for geotechnical professionals "going digital".

Projects can begin with geotechnical surveys and sampling, captured with gINT for versatile documentation and reporting. Next, professionals perform engineering related to soil properties, soil behaviour, and groundwater flow using SoilVision's SVOFFICE applications, supplemented by Plaxis' offerings. Then soil-structure interaction is analysed

through Plaxis' design, simulation, and engineering software (PLAXIS 2D & PLAXIS 3D).

For today's infrastructure demands, geotechnical considerations are coming to the fore. Urbanisation, for instance, drives growth both vertically and underground, with emphasis on the capacity of foundations and tunnels. And new infrastructure projects of every type depend upon constructed dams, embankments, dikes, levees, and reservoirs to improve their resilience. Moreover, new asset types such as offshore wind turbine structures require new geotechnical analysis capabilities, in this case to be accomplished with Plaxis' forthcoming MoDeTo software.

Because infrastructure assets are crucially linked to subsurface environs, they are vulnerable to geo-environmental risks including seismic activity, subsidence, and weather impacts. Leveraging new digital workflows which incorporate real-time monitoring and analytics during infrastructure operations, geotechnical professionals can play the increasingly valuable role they deserve in achieving geo-environmental resilience.

Bentley Systems CEO, Greg Bentley said, "While most infrastructure engineering disciplines converged around intuitive 3D models, geotechnical applications seem to have followed a less graphically intensive development path, and so have remained isolated from cross-discipline workflows. This 'disconnected' mindset prevailed even while Plaxis, SoilVision, and gINT mainstreamed 3D innovations. Our BIM platform's comprehensive modelling environment will finally embrace the geotechnical profession in digital workflows for every infrastructure project and asset."

Tony O'Brien, global practice leader for geotechnics for Mott MacDonald, said, "PLAXIS is one of our core analysis tools being used across our global geotechnics practice. It can analyse many of our most complex ground-structure interaction problems. In Bentley's hands, we have high expectations that we can accomplish more through digital workflows made possible through integration of PLAXIS technology with Bentley's comprehensive modelling environment - workflows that are compatible with Mott MacDonald's commitment to connected thinking and solving complex infrastructure challenges."