

Reducing 3D Modelling Time



A new product in the AVEVA Plant portfolio is AVEVA Laser Modeller, a 3D laser scanning software solution that can reduce by up to 50% the time for intelligent 3D modelling of brownfield facilities. Over the past 12 months, key customers have played a role in the development and testing process of this new product.

The application facilitates traditional costly techniques for converting laser scan data into an intelligent 3D model to become obsolete, according to Bruce Douglas, senior VP Marketing & Product Strategy of AVEVA. He continues saying that AVEVA Laser Modeller changes the fundamental ground rules by adding automation to most aspects of the modelling process, producing a fully intelligent 3D model in a fraction of the time and cost previously required.

Working with key customers on real projects has proved that owner-operators can save up to 50% of the effort in producing the intelligent model. This reduces the lead time on large-scale modelling of a brownfield facility and allows large-scale re-engineering of assets and upgrade and revamp projects to take place significantly more quickly, leading to the efficient long-term management of complex physical assets.

<https://www.gim-international.com/content/news/reducing-3d-modelling-time>
