

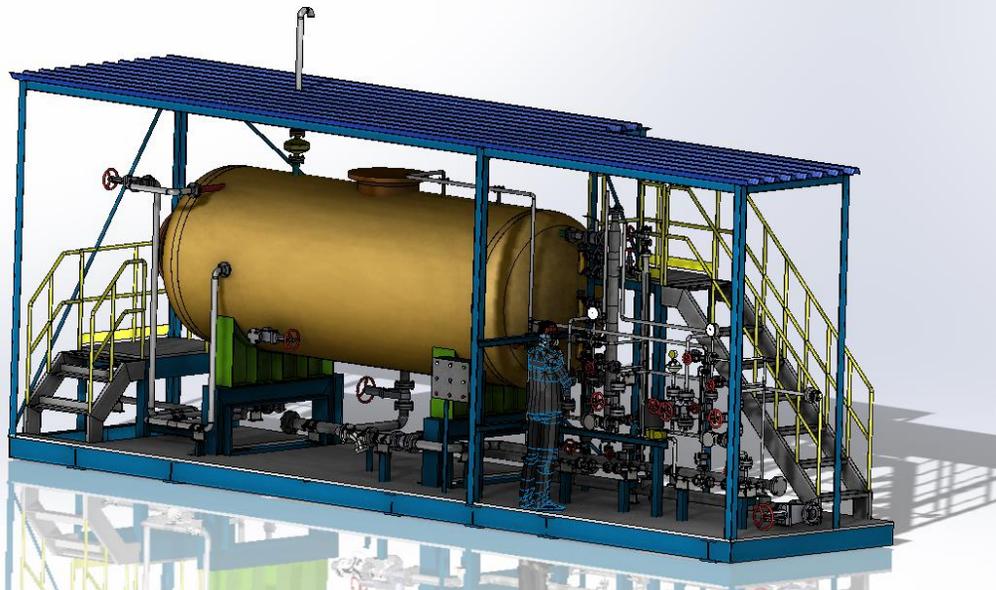
Sherbiny Engineering Chooses SolidPlant 3D

The Sherbiny Group is a Saudi Arabian based company with four major business divisions ; For Commerce, Industrial Services, Systems Integration and Environmental Solutions.

To support the System Integration division Sherbiny Group has recently established its Hungarian branch the Sherbiny Engineering LLC. The management of the new office has searched extensively for the best engineering & modeling software solutions available in the market today.

Having already been convinced of the fact that SolidWorks is the most user-friendly and cost effective 3D platform it then focused on its actual need for a sophisticated piping and plant design solution. They needed a system that could run seamlessly with the SolidWorks platform and at the same time make life easy for the piping designers by providing:

- easy to use , intuitive application
- cover the entire workflow from process to 3D physical design
- offering catalogues from the major manufacturers
- templates of equipment and structure models
- ability to generate the isometrics drawings automatically



Sherbiny Engineering's Senior Mechanical Engineer Szabolcs Czigány:

"We were really impressed with the fact that SolidPlant integrates so well and still makes use of all the benefits of SolidWorks but at the same time brings in so many specific features for piping design. A truly comprehensive solution".

The model above is prepared for cost estimation and proposal purposes, not all details are elaborated on. It was designed in a short period of time having made use of the piping classes and catalogue editor.

This skid will function as a dosing corrosion inhibitor. The skid contains a 10 m³ atmospheric vessel, two pumps (one operational and one as a spare one), and a calibration pot for the pump enabling the operator to set the dosing capacity of the pump according to the request. In the discharge line you can find a pulsation dampener. The vessel has a standpipe with level gauge and 3 level switches.

