

## **UniversalPlantViewer**

# Use Cases: A free viewer for your 3D model and data

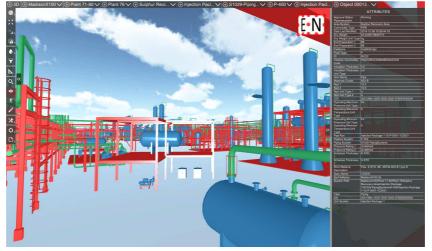
#### **CHALLENGES**

- All stakeholders should have access to the same up-to-date model, the model should be also available when there's currently no online connection
- 2. Plant models need to be available on multiple hardware and software platforms
- Joint model reviews of EPCs and Owner-Operators (to check the design progress, clashes etc.) should be easy for both sides
- Pipelines need to be reviewed in a convenient way 4.
- 5. Reading isometrics is sometimes difficult

#### **SOLUTION**

#### UniversalPlantViewer

- Allows all stakeholders can access the model from a central source (e.g. intranet server), a download to the local device is possible (i.e. offline mode)
- 2. Is available for Windows, Android, iOS and browsers that support the Unity plugin. It supports touch, mouse and keyboard modes, the GUI is identical on all platforms.
- 3. Provides the necessary flexibility by supporting several source systems, hard- and software platforms to make joint model reviews of EPCs and Owner-Operators an easy task. Additionally, the content of the viewer session can be reduced and restricted in several ways to protect your IP.
- Allows to follow a pipeline step-by-step, the pipe line can be also cropped out and coloured (e.g. based on the 4. fluid code) conveniently
- 5. Isometric drawings can be linked to the 3D model on the part level, reading these drawings on-site gets easy.



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