

Future-proof plant planning & erection



## **PROCESS ENGINEERING**

# Baseline plant inventory



We convert existing plant documentation into digital form and make these efficiently accessible for the latest planning tools. In addition, we use automated tools to create a digital 3-D model of the analyzed area.

Digital 3-D models of existing plants and sites are generated by creating 3-D point clouds on site, laser scans and/or other suitable optical methods. These then become inputs for creating a 3-D model of the analyzed area for digital transfer into CAE planning tools/maintenance systems. The 3-D models then become the digital data bases for:

- Plant and site planning
- As-built documentation
- Construction progress monitoring
- Repair processes

## Your experts

Get in touch with us - we will be happy to advise you.

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