

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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