

■ primtech – CAD Plans of your High Voltage Switchyard

At the Push of a Button

Primtech supports the convenient creation of any 2D or 3D views or sections. The documentation for your switchgear is created almost automatically, at the push of a button.

Types of Plan

The plan type of your high voltage construction can be configured freely. A variety of the most frequently used plan types is already implemented in our software.

- ISO view
- Layout plan
- Site plan
- Earthing plan
- Terminal plan
- Plan of foundation positions
- Lightning Protection
- Application plan
- Lighting plan
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Always Consistent

A drawing is always referenced to the 3D CAD switchgear construction model. Any change in your substation design, is also made in all plans that reference it. The data in your construction plans is always consistent!

Transparency in Project Management

Even without AutoCAD you can get an overview of all the drawings that have been generated, since the project management system can display all the drawings associated with your project, even without CAD support.

Title Blocks

Title blocks are managed by primtech, and are automatically filled with the data relevant to the project management, and their consistency is maintained. Consistent changes of entries across all the drawings of a project, or the integration of customer's title blocks, can both easily be done.

2D Export

The integrated 2D export tool allows derivations of the drawings to be exported into high-quality 2D AutoCAD files. These files contain blocks with 2D symbols; component information as AutoCAD attributes. These files can then be exported again to any other external system, e.g. as DGN files for MicroStation, or as 2-D DXF files.

Automated PDF Generation

PDF files of the entire model can also be generated automatically.

<http://www.primtech.com>