



PlantReModeller 3.0 Straight forward and easy migration of PDS legacy data

Cost efficient methodology for a reliable and robust migration of legacy data.

High level of automation to import the data (“one-button-solution”)

PlantReModeller is a time-saver in engineering projects – you can concentrate on your engineering work instead of prolonged import of data.

FOR USE WITH

Intergraph

- PDS®
- Smart™ 3D

CAXperts PlantReModeller

NEW EQUIPMENT IMPORT FUNCTIONALITY

Placement of generic Smart 3D-shapes with intelligent pipe-nozzles.

Automatic attachment of all MicroStation® attachments. No rework needed.

NEW PIPING IMPORT APPROACH

The piping import now allows the placement of parts out of piping specs in combination with the CAXperts “SuperSymbol”*. This minimises the effort of spec setup and completes the import with PDS® identical intelligent “placeholders”.

IMPORT OF SUPPORTS

Supports are placed as designed supports – the support graphic is placed as an intelligent equipment item.

IMPORT OF PDS-LAYOUT DRAWINGS

Huge time-saver for those who also need their drawings in Smart 3D. Automatic import and placement of views, viewing-volumes and composed drawings together with a mapping of drawing-view-styles.

INTELLIGENT STRUCTURAL ITEMS

All linear and curved members are imported with full intelligence. The recreation of PDS® FrameWorks cutbacks is possible.

**CAXperts patent-pending methodology of importing and rebuilding the graphical symbol of the PDS® model 100% identical in the Smart 3D model.*



BENEFITS

- **Simple to use**
No special training or skills are required - after an evaluation the methodology and usage is clear.
- **Instant availability**
No special preparation of data out of PDS® – only standard backup data is necessary
- **Easy setup**
Data can be provided to Smart 3D very quickly. This can prove to be a critical advantage for many projects as engineering data is made available in days rather than months.
- **Time/cost savings**
Significant time and cost savings when compared to manual reworking.

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