



# btmSOFTWARE

## Bridges to Markets

### CPbridge

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*The drawing management bridge to  
Capital Projects.*



### A Comprehensive Drawing Management System

Capital Projects offers a comprehensive solution for managing engineering documentation of high-value asset projects.

BTM Software extends this rich solution with its drawing management products to close the information gaps and breaks related to drawings.

BTM's Drawing Management seamlessly integrates CAD-packages such as AutoCAD and MicroStation with Capital Projects. The advantage for CAD-users is that they can work the way they are used to within their familiar working environment (the CAD Application), whilst enjoying all the benefits Capital projects offers them.

CPbridge is the 'glue' between the products of the DRAWbridge Suite and Capital Projects. It not only integrates the different products with Capital Projects, but also makes sure, that the handling of the drawings and their linked files can be managed by Capital Projects like any other document within this environment.

For instance, when loading drawings using the bulk loading facilities of Capital Projects, the drawings and their linked files are loaded as well. When creating a transmittal with drawings, CPbridge ensures that the master drawing and its linked files are correctly stored in the transmittal.

### Business Benefits

BTM's Drawing Management solution handles the challenges of engineering projects: fast changes

to be implemented by a team working on the same stack of drawings

Based BTM's Drawing Management is based on Documentum, it is a secure, easy accessible and scalable collaboration platform.

BTM's Drawing Management provides a seamless integration with CAD systems, which allows drafters to do their daily work from within their familiar environment. Also, this implementation of this drawing management solution consists merely of configuring it. These two factors result in a steep learning curve and an ROI of 2-5 months.

BTM's Drawing Management in combination with Documentum/Capital Projects bridges the information gaps and breaks in engineering processes and as a result:

- Reduces re-work: stake holders always have the right versions of the drawings and their linked files at their fingertips. The title block contains the most current information, before issuing it to internal and external team members.
- Raises productivity: components are managed and re-used, which eliminates redundancies. The drawings stored in different formats can be used by other departments, which reduces costly and time-consuming redundant work.
- Increases competitiveness: The global engineering market requires companies to be more flexible, cut costs and handle more projects simultaneously. BTM Drawing Management in combination with

Documentum/Capital Projects help companies to reduce costly and time-consuming re-work, re-use information already available and organize their engineering process more flexible. This makes them fit to meet the challenges of a global engineering market.

### Technical Features

BTM's Drawing Management functionality includes:

- » Management of (nested) AutoCAD xRefs and MicroStation reference files linked to master CAD drawings
- » Management of hybrid raster/vector drawings as one entity.
- » Use of blocks and cells stored in Capital Projects
- » Creation of PDF, TIFF, DWF and DWFx renditions of the drawing and the linked files
- » Access to the Capital Project repository directly from the CAD application
- » Title block synchronization with the meta-data stored in Capital Projects
- » Viewing and redlining of the drawing and its linked files as one entity
- » Seamlessly integrated in the processes of Capital Projects
- » Extracting tag information from drawings
- » Bulk import support of drawings and their linked files

**BTM Software**

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