

CADWorx 2010

General

True 64 bit support

All CADWorx programs will support 64bit AutoCAD running on a 64bit Windows operating system. This will allow for expanded memory and increased speed on supported hardware.

New installation

The installation of the CADWorx programs will now be done through a new installation program allowing the user to install multiple modules at the same time and giving the user more flexibility in their installation environment.

Plant

Pipe Support Modeling

Adding intelligent pipe supports to CADWorx Plant. Based on support components the user will be able to build support assemblies and insert them into the model parametrically. The supports will export to ISOGEN and CAESAR II as before. Data files will be used to control the parametric information for each component. A simple list of support assemblies used can be generated.

Mitered pipe export to ISOGEN

Mitered pipe will now export to ISOGEN correctly.

I-Configure for ISOGEN style management

ISOGEN's I-Configure will now be used to set the configuration of ISOGEN. This is the updated configuration tool from ISOGEN.

Steel

CIS/2 export

Steel framework will be exportable to CIS/2 format for importation into 3rd party applications for steel analysis and detailing.

Equipment

Insulation

Vessels and heat exchangers can now be insulated.

P&ID

Block Libraries

Two new block libraries have been added. One for Waste Water Treatment and one that expands the equipment types.

Line Number Toolbar

Adding a line numbering toolbar to help speed the generation of line numbers in the drawing.

Component Inheritance

In line components (valves) will inherit all the common data from the existing process line component.

Match Properties

Matching common data from one component to others.