





EDGE Software Overview

EDGE 360 - This web based solution provides secure access to all project data and documentation. Within EDGE 360 all electronic data regarding a given asset can be hosted. Drawings, Datasheets, Operations Manuals, Pictures, Videos, Calculations, etc. can be stored and are available 24/7 for access by any user with a valid login to that asset. P&IDs, 3D models, and 2D Drawings are all interconnected in a relevant and convenient manner which allows the user to navigate the hosted information in a contextually accessible manner. Data and documentation may be attached to every item within the database so that all information on any valve, instrument, or other item is available with the click of a button. Complete with document archiving, markup capabilities, revision request workflow capability, and even computer based training capabilities, EDGE 360 delivers an unprecedented knowledge management solution built upon the proven CADWorx platform and industry standard workflows.

Plant EDGE - The interface between the CADWorx Plant model and its underlying data. Plant EDGE includes powerful editing, copy/paste, search, filtering, tagging, and BOM management functionality that greatly enhances CADWorx Plant's basic platform. Plant EDGE is also the primary interface between the project's 3D models and the intelligent P&IDs. Entities within the model can be linked to entities in the P&ID to ensure all information matches; this is a necessary step to activate full EDGE 360 functionality. Note: Plant EDGE **does not** require use of the CADWorx Plant database.

EDGE BOM - Quickly generates Bills of Materials from the CADWorx Plant 3D model. More importantly, EDGE BOM can be used to compare two points in time and produce a differential BOM to quantify changes in materials required. The resulting Excel spreadsheet output can be customized through templates where the results are summarized, quantified and subtotaled as required. Many clients use this to efficiently interface to their ERP system. This tool can be used independently of all other EDGE tools.

P&ID EDGE - The interface between P&ID drawings and the CADWorx database. The P&ID EDGE tool provides quick data editing and copying and also allows documents to be attached to each item in the P&ID using simple drag-and-drop functionality. P&ID EDGE is available both as a CAD based interface as well as a desktop only application, which includes a P&ID viewer.