

COADE PV Fabricator

COADE PV Fabricator gives fabricators, engineers and designers advanced tools for the accurate production of fabrication deliverables of pressure vessels and heat exchangers. When used with COADE PV Elite, PV Fabricator can deliver *up to 80%* time savings over existing drafting methods.

Ease of Modeling

COADE PV Fabricator works in either imperial or metric and comes with powerful parametric modeling capabilities. This allows for the quick and accurate development of fully editable 3D models of pressure vessels and heat exchangers. From these designers can develop complete fabrication deliverables of their pressure vessels and exchangers by using the in-built tools that have been designed to automate the detail production process.

Links to Analysis

Although the tools in PV Fabricator allow for quick and accurate 3D modeling, the true power of the package is delivered when it is linked to COADE PV Elite. When this link is used PV Fabricator creates a 3D model complete with all of the analysis data available in PV Elite. This feature increases the benefits of engineering and design integration and removes the wasted time and the introduction of mistakes that come from task duplication.

Using Existing Drawings and Blocks

What sets PV Fabricator apart is its ability to make use of an unlimited number of a company's existing library of drawing details, notes etc. The Block Library manager handles the heavy lifting of using and maintaining links to blocks from various locations or even existing drawings. Even block attributes can be pressed into service and linked to PV Elite data for accurate population of text and information for any linked detail.

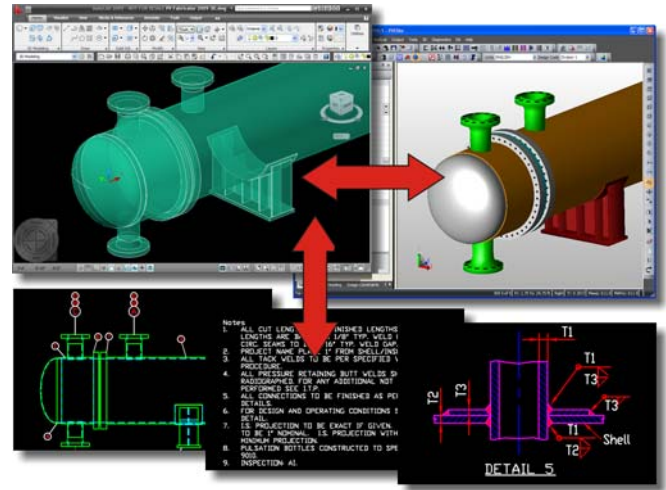
Easy Customization

Intuitive dialogs let users set styles for each type of item that will appear on their drawings. The representation of notes, call outs, weld symbols, title blocks, name plates, bills of materials, nozzle schedules and dimensions can all be set for any project or client requirement.

Bills of Material

PV Fabricator lets users take linked PV Elite data to create accurate BOM's for inclusion in their fabrication drawings. A simple drag and drop dialog makes this important and often tedious task easy, flexible and extremely accurate. As an added bonus these BOM's can be exported to spreadsheets or industry standard databases as an aid to procurement.

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COADE PV Fabricator is the fastest way to produce the best vessel and heat exchanger fabrication drawings on the market!

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Editing and Modification

Because items can be linked to analysis this makes modification or editing a breeze and not a mistake ridden chore! Changes in the model are instantly reflected in the drawing. PV Elite changes for say a nozzle size or material thickness are also reflected in the model. And, as with all changes, they are all instantly updated in the BOM. Editing was never easier or more accurate!

TECHNICAL SPECS

- ❖ AutoCAD Versions 2007 to 2010
- ❖ Windows XP Pro or Vista Ultimate

APPLICATION AREAS

Pressure Vessel Design, Heat Exchanger Design, Pressure Vessel Fabrication, Heat Exchanger Fabrication, Plant design, Petrochemical, Chemical, Power, Food, Beverage, Brewing, Pharmaceutical, Water Treatment.

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