



FEATURES INCLUDE:

- Powerful Modeling Capabilities
- Links to Intergraph PV Elite
- Links to Intergraph CADWorx® Plant Professional
- Fast and Accurate Fabrication Drawings
- Existing Blocks and Details
- Block and Detail Updates from PV Elite
- Ease of Customization
- Intelligent Bills of Material
- BOM Export

PV FABRICATOR™

Intergraph® PV Fabricator™ offers advanced tools for the accurate and speedy production of fabrication deliverables of pressure vessels and heat exchangers. Linked to Intergraph PV Elite™, PV Fabricator delivers significant savings over existing drafting methods.

Ease of Modeling

PV Fabricator works in either imperial or metric and comes with powerful parametric modeling capabilities, allowing for the quick and accurate development of fully editable 3D models of pressure vessels and heat exchangers. From these models, you can develop complete fabrication deliverables of pressure vessels and exchangers using tools designed to automate the detail production process.

Links to Analysis

Although the tools in PV Fabricator enable quick 3D modeling, its true power is realized when it is linked to PV Elite. When linked to PV Elite, PV Fabricator creates 3D models complete with the analysis data. This link improves engineering and design integration by removing the wasted time and the introduction of mistakes that can 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 existing company drawings, details, notes, and more. The program uses and maintains links to blocks from various locations or even existing drawings. When linked to PV Elite, block attributes can be further used to accurately insert information into the block for annotation or reporting purposes.

Easy Customization

Intuitive dialogs let you set styles for each item that will appear on their drawings. The representation of notes, callouts, weld symbols, title blocks, name plates, bills of material (BOMs), nozzle schedules, and dimensions can all be set for any project or client requirement.

Bills of Material

With PV Fabricator, you can take linked PV Elite data to create accurate on-drawing BOMs. A simple drag-and-drop dialog makes this tedious task easy, flexible, and extremely accurate. You can also export BOMs to spreadsheets or databases as an aid to procurement.

Editing and Modification

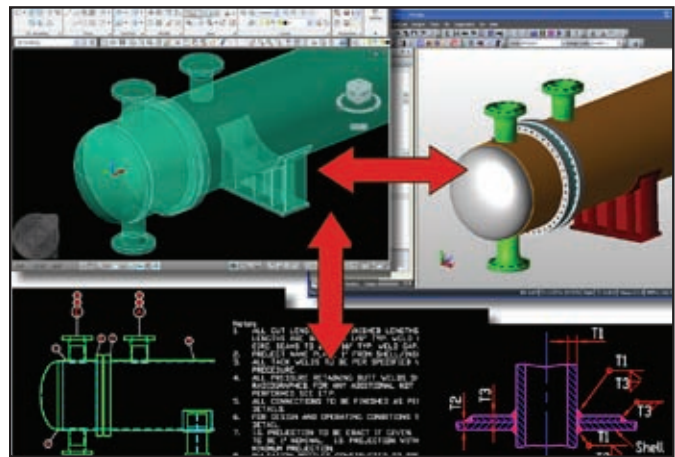
Because model and analysis can be linked, modification or editing due to changes in the analysis model is instantly reflected in the fabrication drawing and the BOM.

Technical Specifications

- AutoCAD® compatible
- Microsoft® Windows® XP Pro or Windows Vista® Ultimate (minimum)

Application Areas

- Process and Plant Design
- Equipment
- Pressure Vessels
- Heat Exchangers
- Petrochemical
- Chemical
- Power
- Offshore
- Food
- Beverage
- Brewing
- Pharmaceutical
- Water Treatment
- Building Services
- Shipbuilding



PV Fabricator provides the fastest way to produce the best vessel and heat exchanger fabrication drawings on the market.

ABOUT INTERGRAPH

Intergraph is the leading global provider of engineering and geospatial software that enables customers to visualize complex data. Businesses and governments in more than 60 countries rely on Intergraph's industry-specific software to organize vast amounts of data into understandable visual representations and actionable intelligence. Intergraph's software and services empower customers to build and operate more efficient plants and ships, create intelligent maps, and protect critical infrastructure and millions of people around the world.

Intergraph operates through two divisions: Process, Power & Marine (PP&M) and Security, Government & Infrastructure (SG&I). Intergraph

PP&M provides enterprise engineering software for the design, construction, and operation of plants, ships, and offshore facilities. Intergraph SG&I provides geospatially powered solutions to the defense and intelligence, public safety and security, government, transportation, photogrammetry, utilities, and communications industries.

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