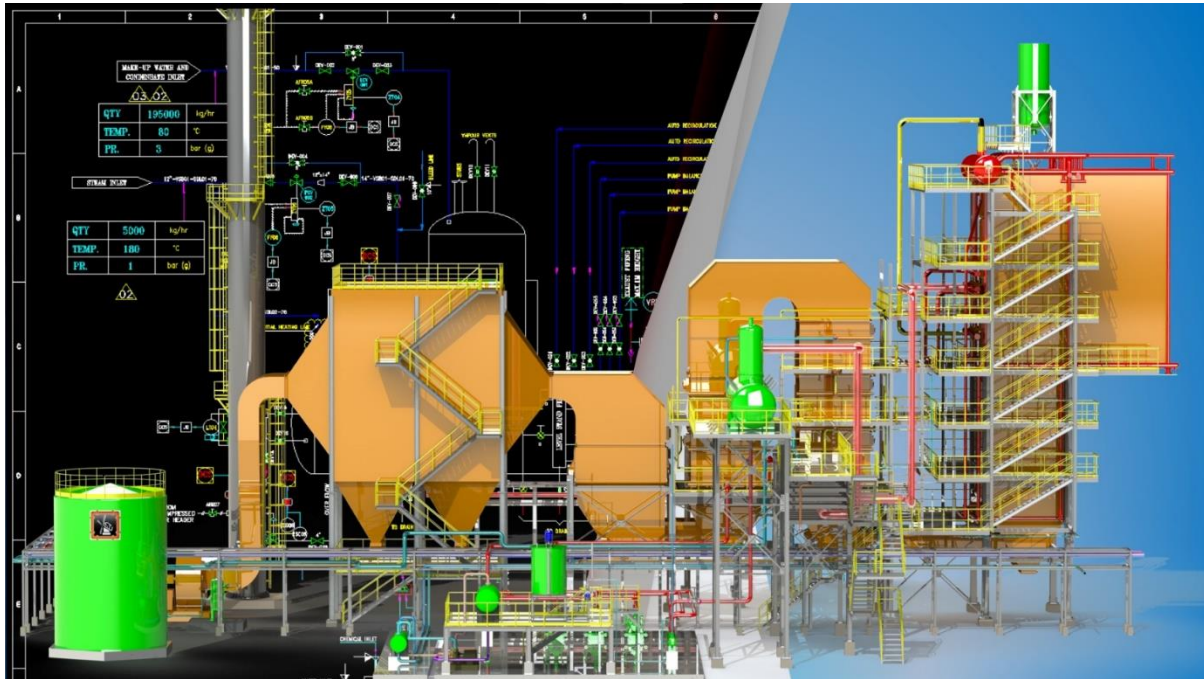


BEACON Newsletter - May 2024

SolidPlant 3D+SolidPlant P&ID Comprehensive Plant Design for SOLIDWORKS

SolidPlant 3D



The one and only truly specification-driven plant design software for SolidWorks. SolidPlant has brought the best 3D MCAD capability into today's world of plant design. Sophisticated, state of the art new features will help you produce 3D models and all related production documents fast and easily. Work with highly accurate dimensions from SolidPlant's vast piping specification database to prevent any mistakes on the bill of materials and other output documents.

SolidPlant is the most comprehensive plant design system for SolidWorks. SolidPlant takes advantage of the superior SolidWorks capabilities, and a specification driven plant design system, combining them seamlessly. A great new solution for small- and medium-sized projects with a very competitive pricing.

SolidPlant 3D is a solution which enables the piping designers to design faster, more effectively and accurately in a SolidWorks environment. SolidPlant 3D is an easy-to-use package with a short learning curve (approx. 3 days of training for experienced piping designers). SolidPlant 3D now brings a real 3D design environment with advanced features to the engineer's desktop.

SolidPlant 3D is a 100% database and specification driven system, and runs as an add-in to SolidWorks Standard, Professional and Premium.

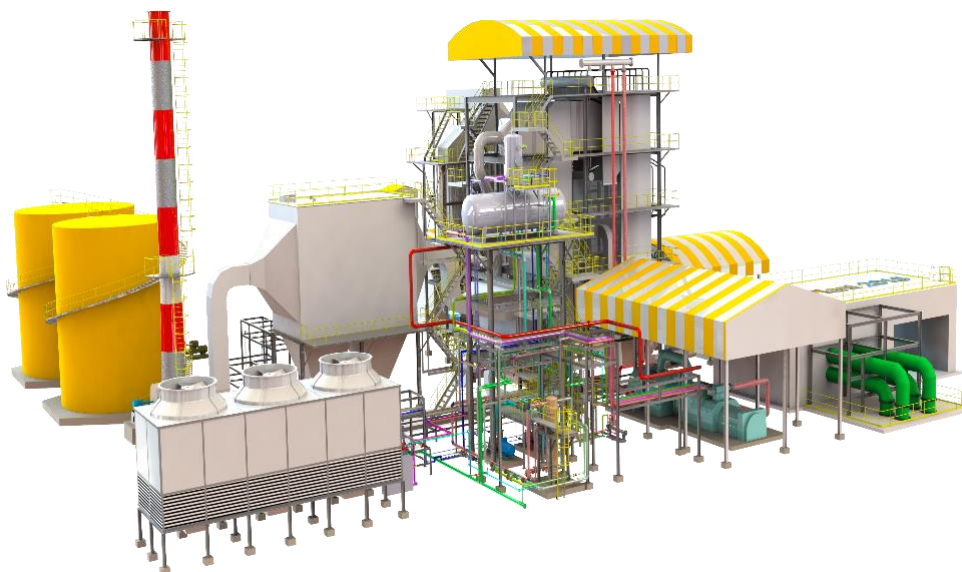
SolidPlant 3D includes a very big number of structural templates. Stairs, Platform, Walkway, Floor Plate, Ladder, Bracing, Truss, Handrailing, Pipe Bridge, Conveyor. The user will only have to enter the dimensional values, and SolidPlant will generate the 3D models automatically.

SolidPlant also features fully parametric equipment templates of most of the typical equipment in plant design. Additionally, 3D models can be imported from SolidWorks or other 3D platforms.

SolidPlant 3D offers the most possibilities for pipe routing of all solutions in today's market. Manual Route, Auto Route, Smart Route, Multi-Route Navigator. No other software offers the degree of flexibility and ease of use in pipe routing that SolidPlant offers.

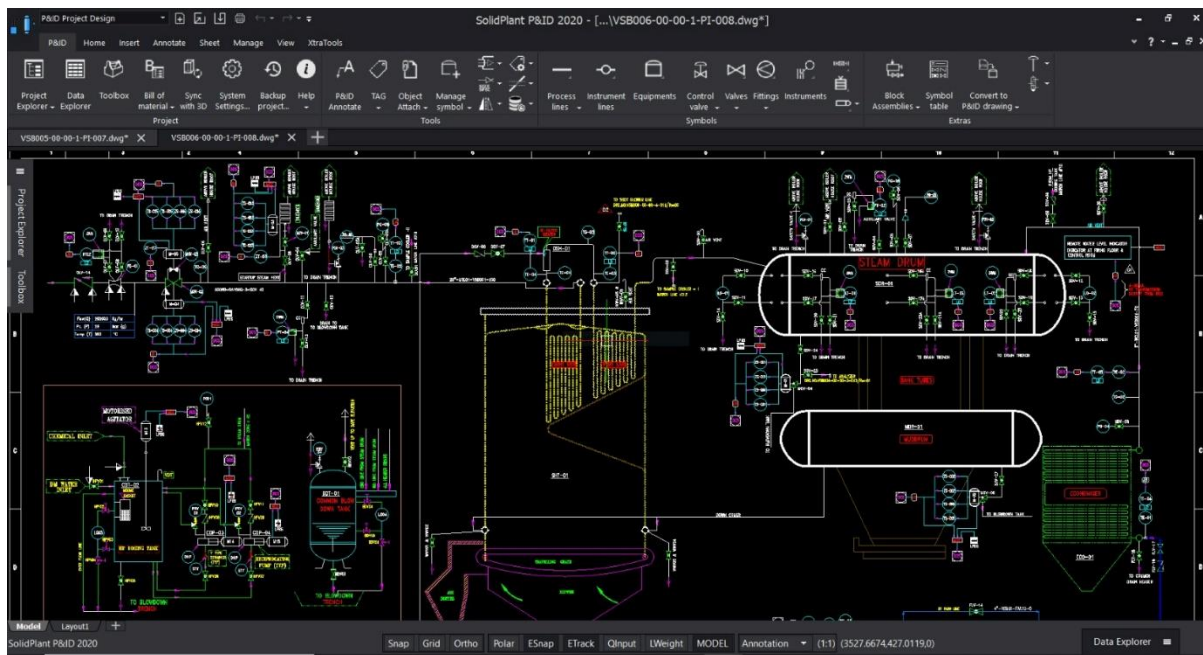
SolidPlant 3D includes automatic generation of output documents, Isometrics, general arrangement drawings and bills of material. SolidPlant is also able to export the relevant files required for pipe stress analysis.

In addition, SolidPlant can make use of SolidWorks functionalities such as walk-through and crash detection.



SolidWorks + SolidPlant 3D = Perfect Match for Plant Design Engineers

SolidPlant P&ID



Create, modify, and manage piping and instrumentation diagrams with SolidPlant P&ID.

Built on the latest 2D platform, SolidPlant P&ID Interface is easy to use and familiar to designers and engineers, so your design team can start immediately with minimal training. Everyday tasks are streamlined and automated to boost productivity, while component and line information is easily accessed as you work.

SolidPlant P&ID with SolidPlant 3D makes creating and designing your Project easy and efficient, offering many benefits to EPCs and Owner Operators. With simple reporting, editing, sharing, validation, and exchange of design information, SolidPlant P&ID application helps your projects start easier, run better, and finish smarter.

Familiar to designers and engineers. Using the intuitive interface and standard 2D-based functionality, any 2D platform-trained professional can start using SolidPlant P&ID right away.

Easy to use and saves time. Developed specifically for P&ID designers and engineers, SolidPlant

P&ID includes a collection of tools to automate and simplify many of the detailed design and editing tasks performed every day. Keeps project information accurate and accessible.

Whether you need to generate in-drawing reports or export information across an entire project, SolidPlant P&ID includes many features to support fast, accurate completion of each step, while ensuring data integrity in the face of constant design changes and modifications.



SolidPlant P&ID

SolidPlant P&ID Premium Edition
Version 10.1.2.23144

- Easy to use, Save time
- Dynamic Process Lines
- Huge symbol library and Custom symbols
- Block Assembly
- Multi-sheet environment
- Flexibility in Tagging/Annotations
- Export to Excel
- Sync to SolidPlant 3D

To know more details, please reach out to us at:

Phone: +91 7406663589

Email ID: info@beacon-india.com

Website: <http://beacon-india.com>

Request a Quote Now: <https://www.beacon-india.com/request-a-quote>

Request a Demo Now: <https://www.beacon-india.com/request-a-demo>