Octave Forte 3DWorx Design Suite

Complete and easy-to-use plant design suite
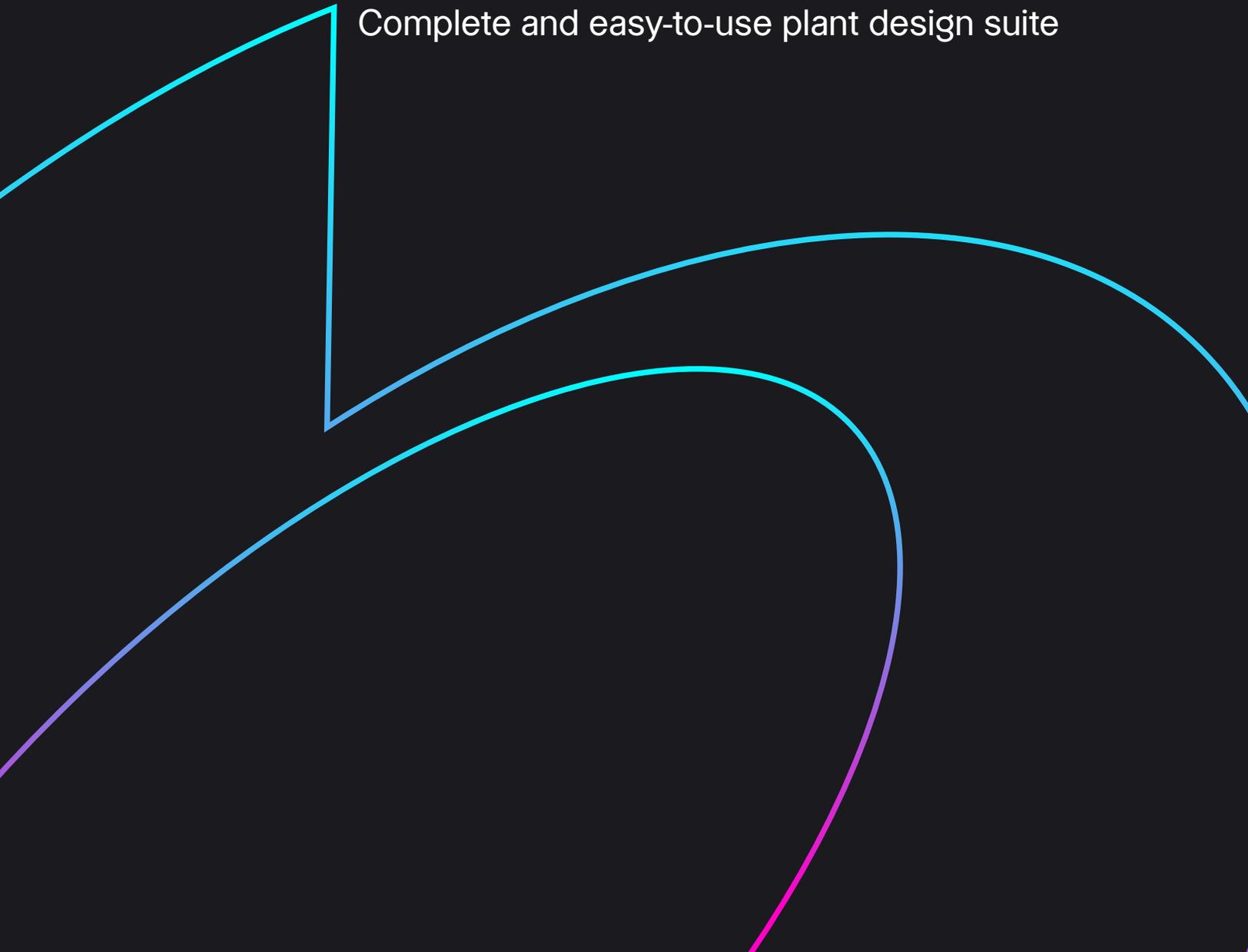
Octave Forte 3DWorx (formerly CADWorx Plant Professional)

Intelligent 3D plant design

A complete suite of applications for the next generation of plant design and automation, Forte 3DWorx includes the most complete DWG file-based range of tools for effective plant design and offers unparalleled scalability, flexibility and interconnectivity.

Forte 3DWorx is quick and easy to set up and use, so you can start designing right away. The comprehensive suite of design tools includes: piping, equipment, automatic isometrics and bills of material. In addition to Forte 3DWorx, the suite includes Octave Forte StructureWorx (formerly CADWorx Structure), Facets P&IDWorx (formerly CADWorx P&ID Professional) and Forte ReviewWorx (formerly CADWorx Design Review).

Forte 3DWorx runs on AutoCAD® or BricsCAD® platform, providing a complete package with powerful and adaptive tools that enable the quick and easy creation of fully intelligent 3D plant models.
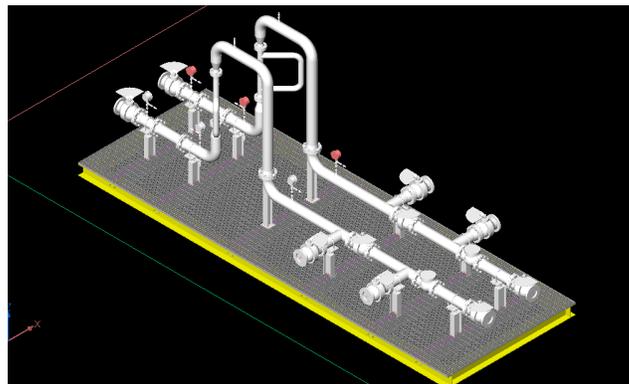
Facets P&IDWorx

Unlocked power of P&IDs

The process of creating piping and instrumentation diagrams should be fast, efficient and transparent. Facets P&IDWorx unlocks the power of P&IDs by making diagrams, and the information locked within them, available to all stakeholders.

With Facets P&IDWorx, you can make fully intelligent process diagrams that seamlessly tie into your current corporate standards. The solution uses both industry-standard symbols and those that you use internally through its programming-free interface.

In addition to complete library access, you can create a user-defined project database that communicates to current project drawings.
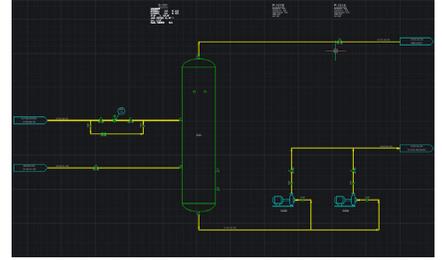
Forte StructureWorx

Integrated structural design

Forte StructureWorx is an integrated CAD modeling structural design software that provides easy-to-use tools, intelligent drawing capabilities and advanced levels of automation, all created with the structural designer and engineer in mind.

Create fully intelligent, 3D structural models with unparalleled flexibility and collaboration of a DWG-based system. Choose your shapes or assemblies from a diverse library and use grid systems to build your structures and communicate project layouts.

This solution includes international catalogs of steel shape libraries in both imperial and metric units, providing the necessary steel shapes for accurately representing steel members in your 3D model.
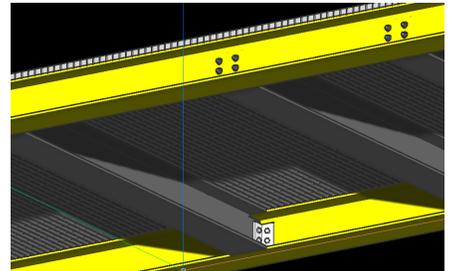
Forte ReviewWorx

Powerful design collaboration

Forte ReviewWorx allows the review and publishing of Forte 3DWorx models by designers, managers, owners and other stakeholders. Collaborate and review designs more quickly and intuitively by reducing the need to interpret designs via paper printouts and other non-interactive methods.

By using Forte ReviewWorx, users can create realistic visualizations and access intelligent information to improve collaboration with tools for markups, design comments and redlining.

Whether it is one model file or multiple model files, the intuitive interface is performance-based, making the manipulation and moving around even the largest models quick and smooth.

**About
Octave**

Octave is a leader in enterprise software, turning data into decisive action and intelligence into your edge. Our software solves for and simplifies complexity, from the design and build to operations and protection of people, property and assets – for any scope, at any scale. For decades, we've partnered with customers to sharpen performance, elevate efficiency and amplify results. From factory floors to entire cities, our solutions are tuned to scale up what's possible from day one onward.

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