

Assemble for CADWorx

The Industry's Most Advanced Construction Data Management Solution

Assemble is a cloud-based data management solution that has partnered with CADWorx. Allowing for model review, data conditioning and reporting without the aid of a CAD system. Assemble gives your Engineering team a window into their Plant Asset Information through our collaborative cloud, giving way to transparency and predictability resulting in increased accuracy of your 3D deliverables.

Using Assemble for CADWorx, project teams can access, analyze, condition, compare, and share model data. This streamlined approach helps firms improve model accuracy and construction processes.



AGGREGATED **MODEL DATA**

- Publish models individually or from a linked file.
- Quickly setup views of specific systems, assemblies or objects - easily hide and un-hide objects and models.
- View models and their data together or individually.

MULTIPLE **MODEL COMPARISON**

- Visibly compare multiple models in one category or multiple categories across a single model.
- Run variance to visualize and then graph changes in the design as it evolves.
- Track changes for any numerical model property such as Cost, Area, Length, or Weight.

DATA **CONDITIONING**

- Generate smart reports in Microsoft Excel using your Assemble and CADWorx database
- Easily modify meta-data with Assemble.
- Synchronize conditioned data with model.

MODEL **COLLABORATION**

- Share live interactive sessions with other desktop and mobile devices.
- Send saved views to team members or embed in reports.
- Cloud-based platform allows project teams to collaborate on design trending regardless of location.

PROJECT-WIDE **3D ACCESS**

- Provide entire project team access to the 3D plant design using a web browser.
- Collaborate to support real-time, data driven design, bid and construction decisions.
- Anytime access to current model data.

ESTIMATING **PLATFORM INTEGRATION**

- Download quantities and assembly codes.
- Easily report quantities, systems and costs.
- Connect Assemble data to your estimating platform.

Assemble Systems with offices in Boston and Houston provides construction data management solutions. Its core offering, Assemble Insight is a cloud based platform allowing AEC firms to leverage 3D data for increased project insight, advanced project collaboration and data driven decision making. Assemble is used today to manage over 8,000 projects.

GET IN TOUCH WITH US

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