

SERVICES PROFILE

AVEVA™ E3D Design – Isodraft Piping Template Configuration

The most advanced and powerful 3D plant design solution

AVEVA E3D Design takes plant design to a new level of productivity and efficiency and is fully interoperable with other AVEVA Engineering and Design solutions. AVEVA can provide a set of activities to configure Automatic Piping Isometric Production in AVEVA E3D Design - Draw and Isodraft modules. This service unlocks the potential of creating isometrics using pre-configured templates.

Create isometrics using pre-configured templates

AVEVA E3D Design is the world's most technologically advanced and powerful 3D design solution for the process plant, marine, and power industries. It offers class-leading productivity and capabilities while retaining seamless compatibility with other AVEVA Engineering and Design solutions.

Value

Isometric production configuration is available with the Draw and Isodraft modules in AVEVA E3D Design, and it offers the following:

- Standardizes project piping isometric production, even with different users working on the process
- Reduces time to prepare the drawing as the background, material list and its attributes will be automatically populated
- Allows the visualization of highlights in the isometric caused by changes on arrangement or material list over time
- Permits isometric drawing export to neutral formats as CAD and PDF files

What's included

- Preparation of the piping isometric template, including a series of checks in your standard documentation and project databases (covering fonts, general units (metric or imperial), units of measure and symbols required for the isometrics deliverables)
- Highlight any actions required resulting from the series of checks
- Creation of UDAs for common isometric attributes
- Handling existing files, in third-party formats containing existing templates for isometric to use as a base, for import into AVEVA E3D Design
- General layout configuration and drawing layout configuration (e.g., dimensions, material list, labelling, etc.)



Accelerating your success!

AVEVA is continually developing and expanding a range of optional success accelerators designed to help you throughout the lifecycle stages of your application.

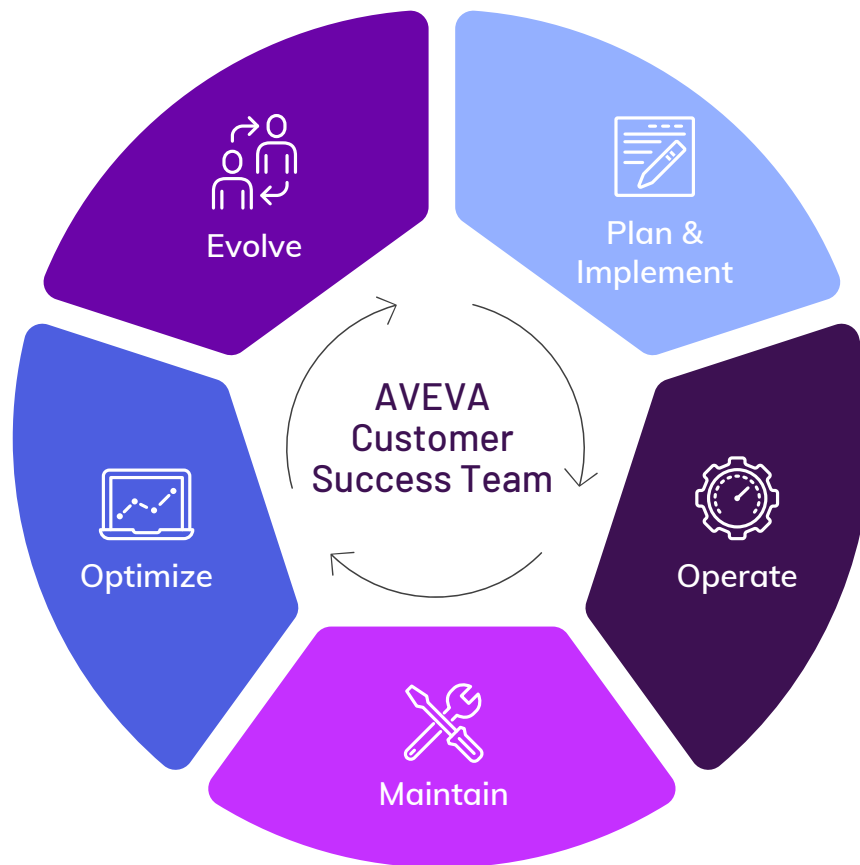
Plan & Implement – Engineer best practices and application architecture and improve time to value

Operate – Effectively run your software with expert training and drive increased engagement and adoption

Maintain – Efficiently maintain your software, including updates, patches, and license management

Optimize – Improve software performance and reliability and drive changes to address new market requirements

Evolve – Drive innovation through the deployment of major version upgrades, adopt new technology, and future-proof your application



To learn more, please contact your AVEVA representative or visit us online: aveva.com