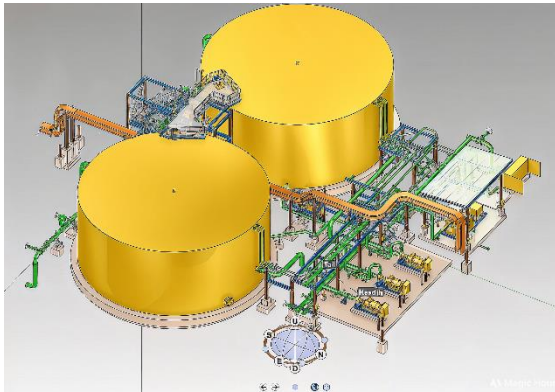


Computer-based training for AVEVA Unified Engineering

Learning content production

Challenge

Our client selected and invested in the AVEVA Unified Engineering platform as a standard for all future capital project execution and identified a requirement to deliver training material to staff and contractors. While standard product training is available from the software vendor, our client also wished to ensure that end users operated the software according to their defined business practice and work processes.

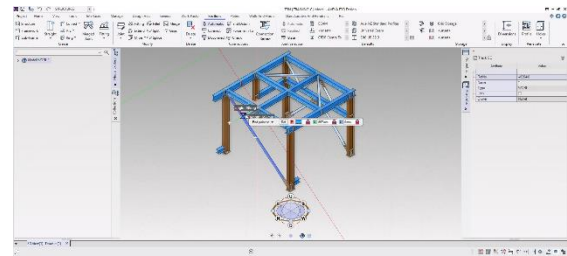


Customised engaging and realistic data set example

The content we produced consisted of 30 training courses, with of a total of 151 units, covering a wide range of topics from introductory to advanced, for AVEVA Diagrams, Electrical, Instrumentation and E3D Design. Each unit teaches the functionality and methods necessary to create and modify engineering data and deliverables compliant with our client's standards and expectations.

We include interactive software simulations created and recorded by AVEVA software users. Our simulations demonstrate real-world examples and practical applications, providing valuable

guidance beyond the standard feature showcases found in traditional instructor-led training.



Simulation example: adding a beam

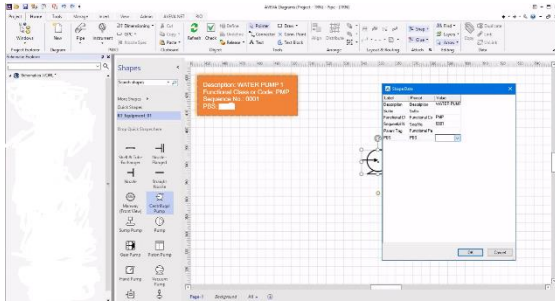
Our work process includes soliciting input and feedback from our client SMEs at key milestones, ensuring a high quality, fit-for-purpose result that is ready to deploy to students around the world.

Differentiators

Aside from all the general benefits delivered by opting for a computer-based training approach, training content produced by TecSurge incorporates the following features:

- Tailored to client standards, work practice and branding/presentation
- Engaging and representative training data sets
- Interactive elements and realistic simulations
- Challenging exercises and detailed worked examples
- Comprehensive assessments and valuable student surveys





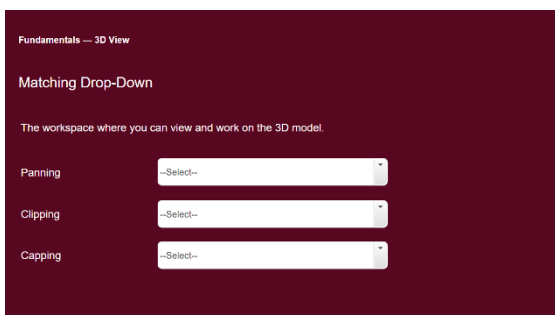
Simulation example: adding a water pump

Deliverables

We develop our material using the powerful e-learning authoring platform, Articulate Storyline 360, which also facilitates collaboration and feedback. This technology ensures that the final deliverables can be output in the widely recognized SCORM format and seamlessly integrated into your learning management system (LMS).



User interaction example



Assessment example

Getting Started

To provide an accurate quotation for each online training project, TecSurge relies on three crucial sources of information:

1. Consultative discussion to understand the overall training scope and requirements.
2. Detailed quantitative and scoping factors collected through a questionnaire.
3. Review of any existing source training materials.

The following high-level questions have a significant impact on the project schedule and cost:

1. Do you have existing classroom training material which can be referred to as a guide or baseline? This decision greatly affects the project duration and cost.
2. Do you require any specific output format? Our standard delivery supports SCORM 1.2 and 2004, AICC, xAPI, and cmi5. Other formats may require different authoring software and can impact project costs. This information is part of our feasibility study.
3. Are there specific schedule constraints, such as a hard delivery deadline? Meeting aggressive schedules may require additional resources, affecting the cost.

If you have requirements for computer-based training material for your staff and contractors and you can provide standards and answers to the above questions, [contact us](#) today for a quotation.

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