

PRODUCT DATASHEET

AVEVA™ Unified Supply Chain: Process Model Generator

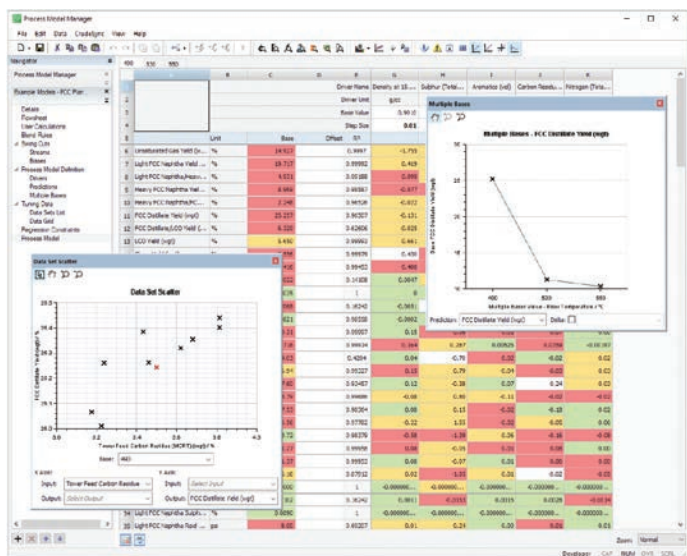
Build & track process models

Accurate planning and scheduling needs accurate plant models. From up-to-date feedstock quality data, current pricing information and representative process models, each component is vital to having confidence in your final results.

However, building accurate, detailed and representative process models for plant assets is challenging, often requiring costly consultancy and significant time. As a result, many organizations avoid base delta maintenance workflows which lead to model error, incorrect decision making, and gaps between plan and actual.

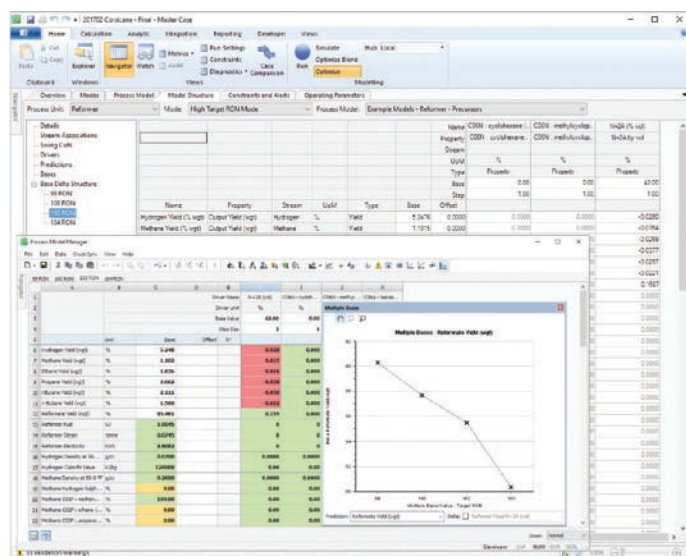
Confirm and validate structure

Making use of both plant data alongside data from rigorous process simulators Process Model Generator allows users to easily work with large data sets collected across time and under multiple conditions. Easily integrated with simulator output via a flexible user interface models for new assets can be quickly setup and incorporated for planning and scheduling decision making. Combined with operational data collected via historians or the AVEVA Unified Supply Chain Staging Service models can be maintained and enhanced to better match operational results, with the powerful regression engine ensuring that models are statistically valid and robust for optimization. Simple to understand statistics and visualizations help engineers choose appropriate structure and assess the quality of the resultant models.



Approve, distribute, utilize

Publish models directly from Process Model Generator across the enterprise for fast and confident usage through the advanced synchronization infrastructure of AVEVA Unified Supply Chain. Updates are immediately available to all end users, ensuring up-to-date tuned, representative and approved models are used for decision making. Combined with the flexible configuration of Plan and Schedule modules of AVEVA Unified Supply Chain, end-users can confidently incorporate, validate and use models for decision making, with easy understanding of the economic and process impacts of updated models. Track model history to review differences in structure helping understand changes in the asset performance alongside developments in modeling intelligence and fidelity, helping users confidently evolve model and process.



AVEVA Unified Supply Chain

Build and share knowledge and experience with AVEVA Unified Supply Chain's single platform enabling visibility and optimization of the entire supply distribution process. Simple, fast and secure, each stakeholder works side-by-side, with shared understanding and shared confidence in robust and realizable decisions and strategies.

This cloud-enabled product enables a remote, fast, flexible and secure way to increase agility and have all your teams working on the same data. Arrange a demonstration today.

For more information on AVEVA Unified Supply Chain, please visit: aveva.com/plan-and-schedule

