

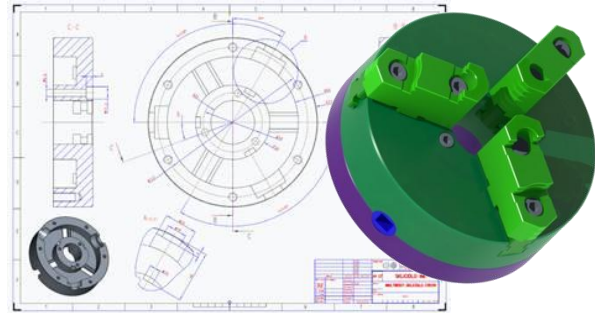
AVENG - Core update to Creo 11.0 - Special: CZ Standards and Tools

Training Code: S-CPUPD11

Duration: 3 days

Target Audience

The training is designed for all users working with an older version of Creo (Creo 6 or earlier) who are transitioning to Creo 11.0. It is intended for participants who have completed the following courses: Creo Parametric Basic Training, Creo Parametric Drawing Training, Creo Parametric Advanced Modeling Training, Creo Parametric Basic Assembly Training, and Creo Parametric Basic Surface Training.



Course Content

- ≡ Introduction to the modernized user interface of Creo 11.0.
- ≡ Enhancements and work with the Model Tree to understand the model structure through Snapshots and Design Items organized into groups.
- ≡ New features in the Sketcher environment – sketch verification, offset, scale adjustment, entity trimming.
- ≡ New features in 3D modeling mode – new settings and display for the Hole feature, sketched regions, Pattern, auxiliary features, and surface modeling.
- ≡ Improved feature diagnostics and creation of external volumes.
- ≡ Modernized Sheetmetal environment – enhanced creation of Flat Walls and multibody in Sheetmetal.
- ≡ Enhanced Multibody functionality across all Creo Parametric modules.
- ≡ New features in Assembly mode – overview and evaluation of regeneration performance, bodies in the Shrinkwrap feature, and Inseparable Assemblies.
- ≡ Bill of Materials at the part level using Multibody.
- ≡ Intuitive creation and editing in Model-Based Definition, simpler selection of reference surfaces, and table creation and formatting.
- ≡ New features in Drawing mode – symbol gallery in drawing documentation, hatching, and sketching.
- ≡ Easier work with imported drawings and creation of construction entities using new sketching tools.
- ≡ Introduction to IFX and AFX modules (basic overview).

Objective

The objective of the training is to master the transition to the new version of the Creo Parametric CAD system with its updated user interface, focusing primarily on part modeling, assembly creation, and drawing documentation.