

AVENG - Core update to Creo 10.0

- Special: CZ Standards and Tools

Code: S-CPUPD10

Duration: 2 days

Prerequisites

- ≡ AV Standards and Tools (AV CZ Pack; AV Standards; AV ScriBatch)
- ≡ AV Templates
- ≡ AV Symbols (ČSN; DIN; ISO; PN)
- ≡ CZ Configuration (config.pro; config.sup; AV custom settings; ...)
- ≡ AV Data for exercises
- ≡ AV Libraries
- ≡ Customer data and configuration

Course Objectives

- ≡ Introduction to the new modernized user interface of the Creo Parametric 10.0
- ≡ Changes in the Sketcher environment, visibility control and display settings
- ≡ New, modernized displaying of the datum features
- ≡ Improvements and work with the Model Tree for easy understanding of the model structure through Snapshots and Design Items organized into custom groups
- ≡ Changes and enhancements in the creating 3D model, features modification and editing
- ≡ Faster and easier creating multiple holes, improved taper holes, Lightweight representation
- ≡ Improved Multibody, changes in assemblies
- ≡ Part-level BOM and purchased item management
- ≡ Intuitive creation and editing of Model Base Definition, easier selection of reference surfaces
- ≡ New symbol gallery in drawing documentation, repeated insertion and symbol color scheme. Improved symbol palette
- ≡ Easier work with imported drawings and creation of design entities through new sketching tools
- ≡ Changes and modernized Sheetmetal environment. Faster creation with the Flat Walls element, automatic corner detection and new cut types for corners with three bends
- ≡ IFX, AFX (basic introduction to modules)