

AVENG - Core update to Creo 8.0

- Special: CZ Standards and Tools

Code: S-CPUPD8

Duration: 3 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 user interface of the Creo Parametric 8.0
- ≡ Changes in the Sketcher and the options for his setting
- ≡ Changes and enhancements in the creating 3D model, features modification and editing
- ≡ Work with „Multibody“ in all modules
- ≡ Geometry modification (viewing, editing and reference replacing, lost reference finding)
- ≡ Work with filters for selection, sketch area
- ≡ New effective tools for multiplication - Geometry Pattern
- ≡ Changes and enhancements in the assemblies, assembly and component mirroring
- ≡ New features and enhancements in drawing documentation, new way for dimensions, notes and geometric tolerance creating
- ≡ Automatic drawing naming
- ≡ New features and enhancements in 3D drawing documentation - Model Base Definition
- ≡ Changes and new environment of the Sheetmetal. New feature and functions for facilitation during sheetmetal part creating (dynamic preview, automatic edges rounding, merge walls, conversion improving, interferences checking, depression sketching etc.)
- ≡ New enhancement in surface modeling, tools for surface quality checking (connection analysis, Knots analysis, chamfer and walls thickness analysis)
- ≡ Basic information about others modules (Intelligent Fastener Extension, Freestyle modeling, Flexible Modeling..)
- ≡ Render and his enhancement