

# AVENG - Creo Parametric Basic Assembly Training - Special: CZ Standards and Tools

**Code:** S-CPASBW

**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; user interface; materials; color appearances; kusovnik.fmt; CZ Hatch ...)
- ≡ AV Data for exercises
- ≡ Customer data and configuration

## Course Objectives

- ≡ Create and use component interfaces – parametric and non-parametric placement into assembly
- ≡ Create components and features on the assembly level
- ≡ Use advanced assembly constraints
- ≡ Pattern for multiple component placement into assembly
- ≡ Component copy in assembly
- ≡ Replace and substitute components in an assembly. Structure change in assembly
- ≡ Features in assemblies
- ≡ Searching in Model tree
- ≡ Understand basic simplified rep functionality, partial assembly loading
- ≡ Viewing mode, display styles, and combined views
- ≡ Relations and Family Table in assemblies
- ≡ Create and use flexible components
- ≡ Layers in assemblies