

AVENG - Creo Parametric Moldesign Training Complete (with EMX) - Special: CZ Standards and Tools

Code: S-CPMTC

Duration: 4 days

Prerequisites

- ≡ AV Standards and Tools (AV CZ Pack; AV Standards; AV ScriBatch; ...)
- ≡ AV Templates (start_mfg_mold.asm; AV_Workpiece; AV_Ejectorpins; ...)
- ≡ CZ Configuration (config.pro; config.sup; ...)
- ≡ AV Data for exercises
- ≡ Customer data and configuration

Course Objectives

- ≡ Prepare and analyze a design model for manufacturing (starting template, additions, rounds, tangential rounds, chamfers,...).
- ≡ Setting up the concept of the mould and working with the library of frames (HASCO, DME, Futaba, DMS,...).
- ≡ Creating a mould assembly.
- ≡ Analysis - checking the wall thickness of the 3D model, checking cooling channels, mould layout,...
- ≡ Use a special EMX (B&W) module.
- ≡ Creating 2D documentation (view, sections, simp rep,...).