

# AVENG - Creo Parametric Cabling Training

## - Special: CZ Standards, El. Symbols and Templates

**Code:** S-CPCAB

**Duration:** 2 days

### Prerequisites

- ≡ AV Standards and Tools (AV CZ Pack; AV Standards; AV ScriBatch)
- ≡ AV Templates (3D; 2D)
- ≡ AV Symbols (ČSN; DIN; ISO; PN)
- ≡ CZ Configuration (config.pro; config.sup; ...)
- ≡ AV Data for exercises
- ≡ AV Libraries (Wires; cables; connectors; parameters; ...)
- ≡ Customer data and configuration

### Course Objectives

- ≡ Introduction to Creo Parametric Cabling.
- ≡ Creating diagrams.
- ≡ Definition of logical circuits.
- ≡ Creating a network for automatic routing of cables and harnesses.
- ≡ Creating logical connector references.
- ≡ Creation of cables and harnesses.
- ≡ Modification of cables and harnesses.
- ≡ Creation of 2D documentation.
- ≡ Analysis, measurement and evaluation of results.