Training at PDSVISION

Training is one of the best investments a company can make; it is not a huge expense, it creates a better quality of work, it creates efficiency and it is fun! PDSVISION is proud to be a Certified Platinum Training Provider of PTC courses.

Whether you are a first-time or an experienced user we offer suitable training for your needs. Greater knowledge contributes to increased efficiency and higher quality of work.

Best Practice - Create and Manage Sheetmetal

Course Length - **1 Day**

Prerequisites:

Sheetmetal class (2 days) or at least one-year experience of working with sheetmetal part creation.
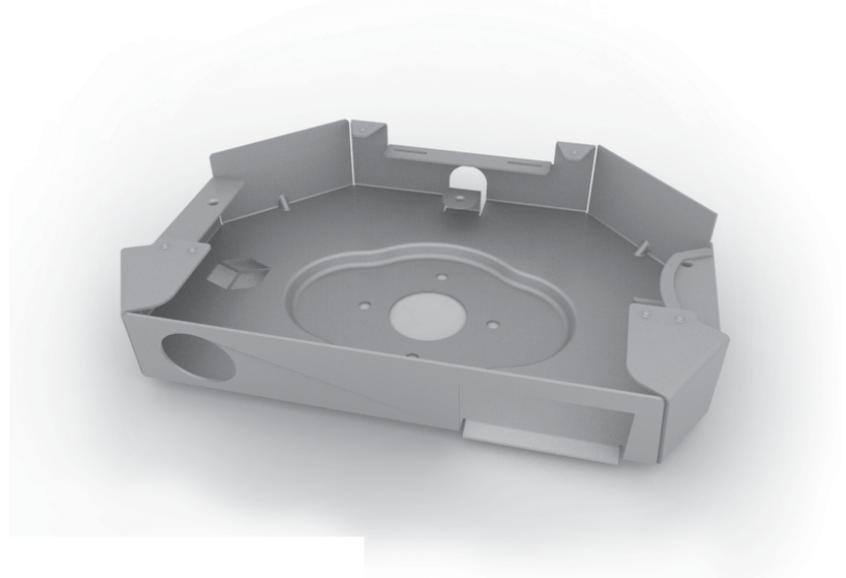
Audience:

Users that want to design there sheetmetal fully potential and create more robust models and desires to work more efficiently in the sheetmetal area.

Course Description:

This course is a brand new course, developed by PDSVision, designed for experienced user of Creo Parametric. This course works best with an active audience in a more workshop like environment. Note that "Best Practice" in this context is a subjective term and cannot be applied directly to all customers due e.g. legacy and contradictory methods.

PDSVision's ambition is to provide all students with well-known techniques, useful tools and tips of how to create robust sheet-metal models in an efficient and stable way.

The content of this course is based on PDSVision collective experience gained by working together with 100s of clients over the years.

Course Content :

The course will be as interactive as possible. The students will together with the instructor evaluate different methods of how to create and manage sheetmetal models and trying to illuminate good and best practices in the area of matter.

Day 1

- Exercise 1 – Establish the basic sheetmetal process
- Exercise 2 – Reference controlled sheetmetal model
- Exercise 3 – Flatten double-curved surface

The above listed exercise will include the following objectives:

- Manage the sheetmetal basic design process
- Take advantage of known references
- Take control over the creation flat states
- Take control over developed length
- Placing punch and die forms
- Create a sheet metal drawing