

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.

Advanced Modeling using Creo Parametric

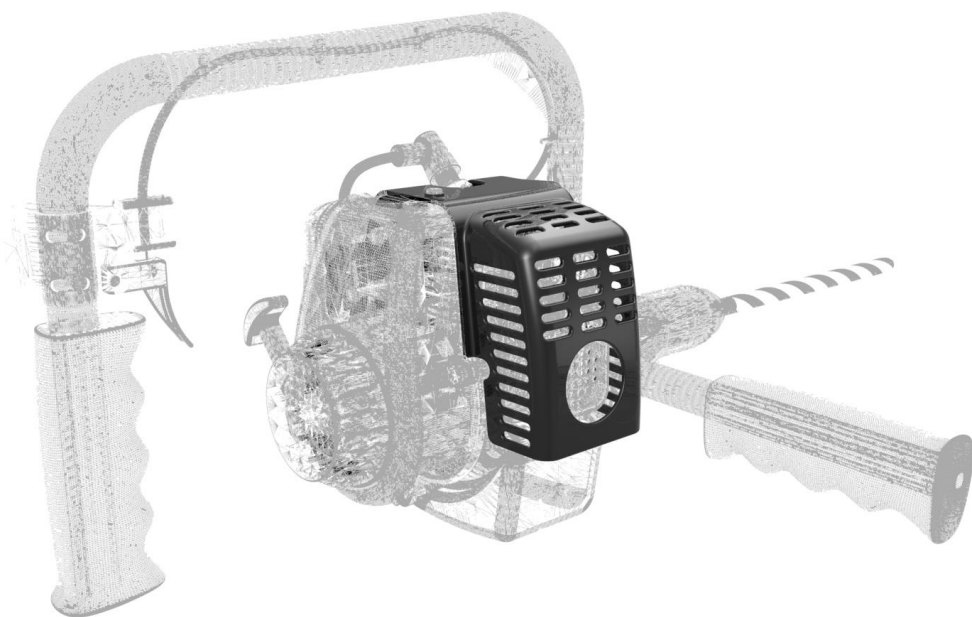
Course Length: 3 Days

Prerequisites: Introduction to Creo Parametric

Audience: Creo Parametric users that need to work with advanced part modeling

Course Description:

The Advanced Part Modeling using Creo Parametric training course teaches you how to use advanced part modeling techniques in Creo Parametric to improve your product designs. In this course, you will learn how to create and modify design models using advanced sketching techniques and feature creation tools. You will also learn how to reuse existing design geometry when creating new design models. After completing this course, you will be well prepared to work efficiently with complex product designs using Creo Parametric.



Course Content:

The course is divided into 18 modules covering the concept of advanced part modeling in Creo Parametric. Each day a certain amount of modules are presented and exercises based on information in the modules are performed. Successful completion of the course should equip you to accomplish the tasks covered by the modules on your own.

Day 1

- Module 1 – Advanced Selection
- Module 2 – Advanced Datum Features
- Module 3 – Advanced Sketching
- Module 4 – Advanced Hole Creation
- Module 5 – Advanced Drafts and Ribs
- Module 6 – Advanced Shells
- Module 7 – Advanced Rounds and Chamfers

Day 2

- Module 8 – Relations and Parameters
- Module 9 – Advanced Blends
- Module 10 – Sweeps and Variable Sections
- Module 11 – Helical Sweeps
- Module 12 – Swept Blends

Day 3

- Module 13 – Advanced Layers
- Module 14 – Advanced Reference Management
- Module 15 – Family Tables
- Module 16 – Reusing Features
- Module 17 – Advanced Copy
- Module 18 – Advanced Patterns