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Training Course Details

Title: I-DEAS Assembly Design

Course Objectives: I-deas Assembly Design introduces the use of I-deas Master Assembly™ for building assemblies as well as designing parts in the assembly context.

Who Should Attend? Designers, design engineers with experience in using I-deas to solve design problems.

Agenda overview:

- Introducing assemblies
- Bottom-up and top-down assembly modeling
- Orienting and constraining instances
- Working as a team
- Managing configurations
- Simplifying assemblies
- Animating and evaluating assemblies
- Documenting assemblies
- Designing parts using associative copy
- Understanding assembly data
- Designing in the assembly context

Duration: 3 days

Software Version I-DEAS NX 6

Prerequisites: I-DEAS Part Design course

Deliverables: Student guide
Activity material
Course certificate

Optional activities: I-DEAS Surfacing