



Course Code	EDU-SMT-E-TPU-F
Brand & Release	SMARTEAM V5R17
Duration	2 days
Language	English
Level	Fundamentals
Method	Companion and ILT

Training Material References

Instructor Foils: EDU-SMT-E-TPU-FI-V5R17
Foils: EDU-SMT-E-TPU-FF-V5R17
Exercises: EDU-SMT-E-TPU-FX-V5R17

Objectives

- Manage CATIA products with SMARTEAM
- Manage the various CATIA links and lifecycles associated with CATIA products
- Understand how the concepts of Relational Design and Collaborative Design are implemented
- Use Properties Mapping
- Use Standard CATIA Parts and Catalogs

Participants' Profile

Engineers, CAD Designers, Suppliers and Team Leaders involved in product development

Prerequisites

SFF: SMARTEAM Fundamentals (EDU-SMT-E-SFF-F - V5R16)
SED: SMARTEAM Editor (EDU-SMT-E-SED-F - V5R16)

Content

This course will help you to understand the finer aspects of managing CATIA Parts and Assemblies, maintaining the dependencies and integrity while performing lifecycle operations within SMARTEAM. It will also introduce you the concepts of Collaborative Design and Relational Design and how to apply them using SMARTEAM.

- Introduction to CATIA Integration
- Basic Operations in SMARTEAM
- Assembly Management
- CATIA Links in SMARTEAM
- Lifecycle Management
- Relational Design
- Collaborative Design
- Mapping of Properties
- Standard Parts and Catalogs
- SMARTEAM Tools
- Course Sum Up

Exercises

- Ex. 1: Basic Operations in SMARTEAM / All sectors
- Ex. 2: Assembly Management / All sectors
- Ex. 3: Lifecycle Management / All sectors
- Ex. 4: Relational Design / All sectors
- Ex. 5: Mapping Properties / All sectors
- Ex. 6: Standard Parts and Catalogs / All sectors
- Ex. 7: SMARTEAM Tools / All sectors