

## Manufacturing Assembly Process Planning / 装配过程规划（中级）（F5421）

### Objectives

In this course, you identify steps you follow when developing a new process plan in Manufacturing Process Planner. Also, some basic features of Teamcenter and Teamcenter manufacturing are highlighted.

### Target Group

Manufacturing process engineers and assembly process planners.

### Content

- Overview of Manufacturing Process Planner and Multi-BOM Manager
- Identify manufacturing structures and business use cases
- Use the basic Teamcenter environment
- Introduction to MPP and MBM
- Create and use collaboration context objects
- Manage engineering data (EBOM)
- Author manufacturing features (BBOM)
- Create a manufacturing part list (MBOM)
- Validate EBOM to MBOM
- Use product BOPs
- Setup an initial plant BOP
- Sequence and optimize the plant BOP
- Perform operation time analysis
- Balance operator workloads (EP)
- Automatically configure the process structure
- Manage dynamic and filtered IPAs
- Validate MBOM to plant BOP
- Manage and validate studies
- Perform alternative planning
- Access libraries of resources in Teamcenter
- Manage plant resources (BOE)
- Utilize workers and robots in the plant
- Create reports
- Add product views to operations
- Manage reference documents and work instructions
- Approve and release a process plan
- Manage manufacturing changes
- View work instructions

### Type

Face-to-face training

### Duration

5 days

### Language

zh