



**The Supply Chain Company™**

## ***Summary***

<b>Solution Type:</b>	SCM
<b>Industry:</b>	General
<b>Product(s)/Template(s):</b>	i2 Factory Planner (Discrete Edition)
<b>Target Audience:</b>	Technical Implementers (Super User / Application Engineer)
<b>Delivery Method:</b>	Instructor-Led Training
<b>Training Approach:</b>	Lecture, Demo & Hands-on
<b>Duration:</b>	3 days
<b>Version:</b>	6.2 Web User Interface with native and TmAPI data models

## ***Description***

The major objective of this class is to teach the modeling process for Factory Planner features and other technical issues encountered at Factory Planner implementations. In particular, the course reviews the modeling requirements for major Factory Planner features that support material planning, capacity planning, and scheduling. The attendees learn the modeling process to build the data structures required to implement Factory Planner features and practice how to successfully start, debug, and run the Factory Planner application. This course includes a number of modeling exercises that allow students to practice the implementation of Factory Planner features and functionalities covered in the pre-requisite FP Level I and Level II training.

This course utilizes the web-based user interface and provides the opportunity for the student to practice modeling data for Factory Planner using either the native data format or TmAPI data model.

## ***Content***

This course is composed of the following modules:

Day 1	Module 1: FP Implementation Architecture
Day 2-3	Module 2: FP Data Modeling

## ***Prerequisites***

- **i2 Factory Planner v6.2 Level I Training - Required**  
(Note: Please bring your training materials from FP Level I class)
- **i2 Factory Planner v6.2 Level II Training - Required**  
(Note: Please bring your training materials from FP Level II class)
- Basic PC knowledge and skills, including MS Windows™

## ***Course Objectives***

Upon the completion of this course, you will be able to:

- Discuss basic data requirements for a typical Factory Planner implementation
- Explain how various materials, capacity and scheduling features are implemented in Factory Planner
- Given the modeling requirements, build data structures required to successfully start and run the Factory Planner application

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### ***Day-by-Day agenda***

#### Day 1

- FP Application Architecture – FP application components
- FP Implementation Architecture – Infrastructure Services environment

#### Day 2 and 3

- FP Data Modeling – Modeling FP features and functionality in native or TmAPI formats.
- 20+ hands-on modeling exercises. Students may complete as many modeling exercises as time permits, and students are encouraged to choose those which are pertinent to their areas of interest if time is short. Both native and TmAPI modeling representations are available for the student.