



## 4 Days

# 80310A: LEAN Manufacturing in Microsoft Dynamics AX 2012

LEAN Manufacturing in Microsoft Dynamics® AX 2012 will enable you to present a detailed overview of the same. It will provide you with the description of the major processes and features that are used to run lean manufacturing. It also includes detailed labs, scenarios, examples, and demonstrations that range from understanding and configuring various types of Kanbans, to setting up the production flow costing.

#### Objectives:

You should be able to meet the following objectives after the completion of the course:

- · Describe the core concepts of Lean manufacturing
- Create a new production flow version and describe activity relations and constraints, picking activities and costing implications.
- Describe the processes associated with the planned order type Kanban.
- Explain how fixed quantity Kanbans are used including how to set up rules, review planning processes, and use the Kanban schedule board.

### **Course Details**

#### Course Outline

- Module 1: Concepts and Overview
- Module 2: Production Flows
- Module 3: Use and Manage Kanbans
- Module 4: Fixed Quantity Kanbans
- Module 5: Event Kanbans
- Module 6: Scheduled Kanbans
- · Module 7: Activity Based Subcontracting
- Module 8: Production Flow Costing
- Module 9: Kanban Quantity Calculations

## Who Should Attend

- Partners
- Consultants
- Presales consultants
- Professionals with basic understanding of Lean Manufacturing concepts

## Pre Requisite

Before you enroll for this course, it is necessary for you to have:

- Basic Knowledge of Lean Manufacturing principles and processes.
- Microsoft Dynamics® AX 2012 Production Knowledge.
- Microsoft Dynamics® AX 2012 Trade and Logistics Knowledge.

#### **Exams**

Microsoft Certified Professional (MCP) []

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