



# Inventory Management

**Start Date: 4/29/2020 8:00 AM**

**End Date: 4/29/2020 4:30 PM**

## Description:

Learn how to have processes in place to signal inventory needs to reduce/eliminate out of stock conditions and determine the “right” amount of inventory for your operation.

In this course you will learn how to implement 4 types of Kanbans (min/max, 2-bin, FIFO lane, and kanban card system), using our hands-on simulation. Course participants will determine re-order points and re-order quantities using simple calculations.

Understand how Kanban processes are utilized for managing the shop floor inventories and MRP systems aide in planning.

## Objectives/Topics:

- Kanban Definition
- Types of Inventory
  - o Raw Material (and consumables)
  - o Work in Process
  - o Finished Goods
- Needed information to create simple Kanban
  - o Delivery lead time
  - o Quantity size
  - o Demand rate
- When to make to order or supermarket

## Simulation:

This class features a hands-on simulated factory where participants will experience the benefits of implementing Kanbans by applying the concepts and measuring the impact.

## Course Length:

- 6-8 hours

## Location(s)