

Course: Kanban Pull

Duration: 1 Day

Venue: On-site

Purpose: Provide participants with scientific methodology and awareness of the various Kanban Pull mechanisms in operation and the criteria for their selection

Participants: Everyone in the organization, particularly those tasked with implementing lean

Competency Empowerment:

Participants will be provided with the knowledge and skills to implement a Kanban system that will meet the needs of their organization. The course will teach the participants about the theory and practicalities of establishing a Kanban method of controlling the flow of work through a process based on a customer's demand.

Pull Systems control the flow of resources in a production process by replenishing only what has been consumed. These are customer order-driven production schedules based on actual demand and consumption rather than using forecast based system pushing product from supplier to customer. Implementing Pull Systems can help eliminate waste in handling, storing, and getting product to the customer.

The Kanban Pull Systems workshop illustrates how to link manufacturing output to customer demand. Participants are lead through a six-step process for designing and implementing a pull system, using hands-on exercises. This process applies to both purchased and manufactured products.

- Describe the concepts behind a "Pull" System and compare it to traditional "Push" system
- Identify examples of where Kanban Pull systems can be introduced
- Decide how to manage demand to meet customer requirements
- Locate and size supermarkets or buffers in the system
- Calculate order points and order quantities
- Select and implement appropriate Pull signals
- Recognize ways to monitor and fine-tune a Pull System

The successful implementation of a Kanban Pull System will reduce lead times, minimize work in process, optimize floor space usage, simplify production signals and improve customer service levels.

For further information please contact us