

Standard Work

Standard Work is:

- a lean manufacturing tool that defines the interaction of man and his environment when processing an item
- details the motion of the operator and the sequence of actions
- provides a routine of consistency for an operation and serves as the basis for improvement
- details the best current process and then uses this as the basis for continuous improvement activities
- is centered on human movements and is made up of primarily three (3) elements: Takt Time, Work Sequence (steps), and Standard Work in Process (SWIP)

Method of Delivery

The approach will be to work at all times with a small team of client's personnel to ensure the effective implementation of a sustainable Standard Work system in the designated event area.

Deliverables Include:

- Facilitated Standard Work implementation kaizen event
- Measurement and documentation of existing conditions
- Determine work sequences
- Determine improved/new work sequences
- Redesign cell layout based on one-piece-flow (if appropriate)
- Implement new cell layout (if appropriate)
- Design and implement new visual management tools (where appropriate) including:
 - Scoreboard
 - Point-of-use inventory
 - Internal cell Kanban
- Document new standard operations using Standard Work forms
- Develop and review use of Standard Work forms/spreadsheet for manpower loading/scheduling