

# Kaizen Event Plan (Current and future state, and gap)

## Event Description (workcenter, performance measure to be focused on)

Create Kanban Framework and Implement Example

## Event Dates and Times

Friday Week 4

## Current Process (flow chart)

- \*No current Kanban system in place
- \*Production information is adjusted by hand and distributed at different points in the process

## Current Situation and Problems

- \*Time is taken out of assembly to machine castings (this should be done only as needed but at a certain batch size due to setup time)
- \*Assembly is somewhat disorganized and quantities are not determined directly by customer demand.
  
- \*Kanban information to purchasers could help to achieve the necessary inventory levels.

## Production Requirements (takt time)

- \*Demand still needs to be determined better (\*\*Requires Dresser-Rand Help)

## Preliminary Objectives

- \*Evaluate machining setup time
- \*Determine weekly demand of Jectair and break that down into components
- \*Decide on kanban size and create cards
- \*Set up sample kanban system and let it run to see how it works and what changes need to be made
- \*Create document on how to add more kanban and share with Dresser-Rand
- \*Heijuka Box?

## Team

Leader	Abbey Donner
Co-leader	Patrick Grogan
Facilitator	
Sensei	
Managers	
Floor personnel	Erma Simmons Assembly Staff
Staff personnel	John Barkely Dave Dumais
Outside Eyes	
Resources on call:	