



Cellular/ Flow Manufacturing

❁ Description

When processes are balanced, the product flows continuously and customer demands are easily met. Cellular/Flow Manufacturing is the linking of manual and machine operations into the most efficient combination of resources to maximize value-added content while minimizing waste.

The most efficient combination implies the concept of process balancing. Only in a balanced process will the product continually flow. As a result, parts movement is minimized, wait time between operations is decreased, inventory is reduced, and productivity increases.

❁ Benefits

- ✓ Maximize value added by each worker
- ✓ Minimize part movement and inventory
- ✓ Reduce lead times, cycle times, and waiting times
- ✓ Increase productivity and quality performance
- ✓ Free up floor space
- ✓ Improve efficiency of cross-training workers
- ✓ Increase communication
- ✓ Increase flexibility

❁ Options

One Day Workshop LE205

Experience the results of Cellular/Flow Manufacturing principles in this workshop as you apply them to a life-like simulation. First, you will learn the concepts of Cellular/Flow Manufacturing. Second, you will help transform your traditional batch production area to a cellular layout. Third, you will see the dramatic changes in the way the product flows resulting in customer demand being met on time, every time.

On-Site Cellular/Flow Implementation

Over approximately five days, NWMOC personnel will facilitate a cross-functional team of 5-8 people from your organization to create a cellular/flow manufacturing system. This event is customized for your exact needs, so the final outcome could be a complete plant layout with action items for implementation, or an actual hands-on design AND implementation of a work cell.

Contact: NWMOC at 715.232.2397 or Toll Free 1.866.880.2262
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