

LEAN TRAINING AND IMPLEMENTATION

➤ PROBLEM TO SOLVE:

Washington state manufacturers, if the current state of operations is plagued by disorganization, long lead times, high defects, delayed products, poor communication, excessive inventory, and low product margins, it can result in financial losses and operational inefficiency.

➤ BENEFITS:

- ✓ Eliminate waste
- ✓ Streamline process
- ✓ Reduce costs
- ✓ Improve margin
- ✓ Flow material and information faster
- ✓ Increase productivity
- ✓ Improve Quality
- ✓ Expand your customer base
- ✓ Engage employees

➤ SOLUTIONS:

- **Value Stream Mapping**
Identify waste and prioritize opportunities for improvement
- **5S**
Improve workplace organization
- **Kanban/Push Vs. Pull**
Manage inventory through a lean concept
- **Level Scheduling (Heijunka)**
Balance production tasks in workflow
- **Mistake Proofing (Poka-Yoke)**
Design processes or tools to end mistakes or defects
- **Quick Changeover**
Reduce setup times
- **Standard Work**
Document the best-known process methods
- **Total Productive Maintenance**
A proactive approach to equipment maintenance
- **Visual Management**
Use visual tools and cues to communicate effectively



WWW.IMPACTWASHINGTON.ORG
INFO@IMPACTWASHINGTON.ORG
425-287-6808



EXPECTED OUTCOMES

When this engagement is complete, employees will be able to:

- ✓ Define lean concepts, such as value, value stream, and flow
- ✓ Identify the eight types of waste and strategies to eliminate them
- ✓ Improve process and information flow to reduce costs and improve productivity
- ✓ Develop and maintain standard procedures
- ✓ Implement lean tools such as Kanban, Poka-Yoke (error-proofing), and SMED (Single-Minute Exchange of Dies)

OUR PROCESS & SERVICES

