









LLI-59 The Cycle of Practical Training and Events Fostering Cooperation between Institutions and Capacity Building of Employees (OPEN LEADERSHIP)

#### Lean tools: KAIZEN -

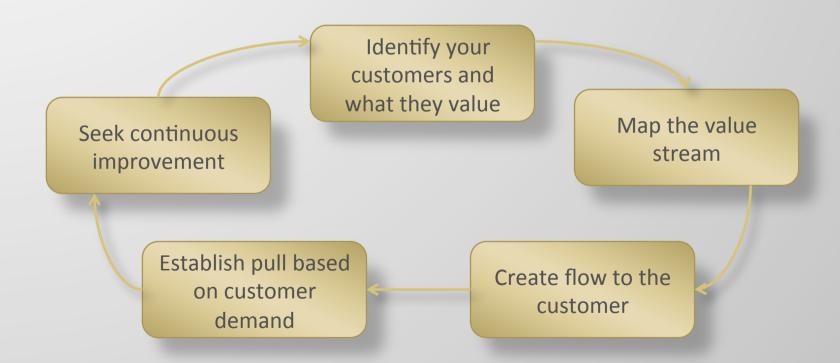
## The most successful strategy in Toyota business management model

International training - experience exchange visit Preiļi, Sep 12, 2018



## Five pillars of success – basis of Lean

Create value for your client without waste!





#### Nine wasteful actions

- Overproduction
- Inventory
- Transportation
- Waiting
- Movement
- Low quality
- Overprocessing
- Wasting resources
- Unused worker creativity



## Kaizen and your office:

#### Zero Tolerance for Waste

 Kaizen events concentrate on the identification and elimination of waste

#### A Stable Production Environment

 Kaizen events seek to make positive improvements to the process to create a better, more effective process

#### Customer "Pull" / Just-in-Time

 Kaizen helps to improve overall quality and thus ensures on-time delivery



## Kaizen

(Ky-Zen)
Continual Improvement

Kai = Change Zen = Good (for the Better)



## What is Kaizen?

- Basic philosophy developed in the US, but improved by Toyota
- Intent is to involve all employees in small, daily improvements in their work areas
- Events are typically 3-5 day in length (depending upon the size of the area) where multiple kaizen ideas are identified and executed
- Broad goal for events determined by plant management
   -goals for specific efforts set by kaizen team

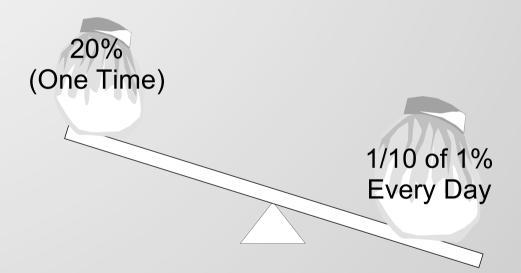


## Benefits of Kaizen

- ✓ Teamwork Everyone is able to participate & make improvements!
- ✓ Communication Improved relations between peers also between team members & management!
- ✓ Education Improved problem solving skills!
- ✓ Awareness Understanding of broad issues & objectives!
- ✓ Confidence Stronger feelings of self worth!
- ✓ Empowerment Increased control over job & work environment!



# Benefit of Small Daily Improvements



20% Improvement (One Time)

1/10 x 250 Workdays 25% Improvement Per Year



