# To become a high performance organization



# Total Lean Management (TLM) Solution

# Garment Industry:

### Problems & Challenges:

- 1) Long lead time to produce a new products (OTD)
- 2) High reject rate during launch period (f a new products
- 3) Lose profit due to high operating cost

#### **Solutions:**

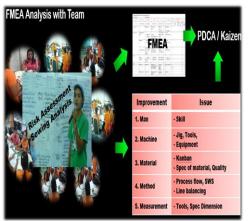
- 1) Developed their peoples wiging TLM thinking & concept
- 2) Implemented lear new product/new model development
- 3) Made new standardized work to minimize wastes & losses

### Results

- 1) Lead time reduced by 30%
- 2) Reject rate reduced by 80%
- 3) Productivity up by 30%
- 4) Gross profit increased by 8%

#### **Product Family Improvement:**







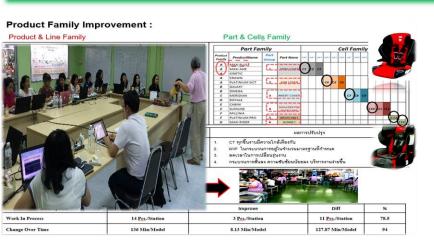
### TLM Management Style

Change Over Time

# To become a high performance organization



# Total Lean Management (TLM) Solution



#### 3. Sewing Cell Layout Improvement:



Description	Before	Improve	Diff	%
WIP	14 Pcs.	3 Pcs.	11 Pcs.	78
Total CT	8,006 Sec	2,378 Sec	5628 Sec	70
พื้นที่การผลิต	45 m2	25 m2	20 m2	44

# Garment Industry:

### Problems & Challenges:

- 1) High inventory carrying cost for R/M, WIP, F/
- 2) Rework and scrap cost over the target continuously
- 3) Low productivity

#### **Solutions:**

- 1) Developed their peoples by using TLM thinking & concept
- 2) Re-design, re-layout and re-line balancing the production processes
- 3) Implemented pull system (Kanban) for all material flow

### Results

- 1) Inventory reduced by 30%
- 2) Rework and scrap reduced by 20%
- 3) Productivity up by 20%

## TLM Management Style