























Some Lean Terms

- Andon Board- Visual control board in a production area
- Gemba-Management by going to where work is done
- Kaizen- continuously improving everywhere, everyday
- Kaizen Blitz- A complete redesign of a process in short time period
- Poka Yoke- to error proof
- Pull Systems- production control in which nothing is produced upstream until a downstream process indicates a need
- Single Piece Flow- A single part moves along without waiting for other parts to complete the same process. Contrast with "batch and queue"
- SMED (Single Minute Exchange of Die)
- Takt Time- available time divided by the rate of customer demand

• Value Stream- Process flow charts, showing each step as value added/non value added steps, wait periods, cycle time & WIP levels. Includes 3 Streams : Material, information, and problem solving

5S – Workplace Organization

English Version

Sort- remove unneeded Straighten- a place for everything Scrub/Shine- clean Standardize- make clean

and checking routine Sustain- commit to

above, and improve

Japanese Version

Seiri (proper arrangement) Seiton (orderliness) Seiso (clean up) Seiketsu (standardize) Shitsuke (personal discipline)

Organized work areas are a prerequisite for any effective process improvements





