

# Benefits of 5S

Why implement work place  
organisation?

# 5S is far more than housekeeping

- 5S provides a firm foundation on which to build other Lean improvements
- It is about organising your workplace in an efficient manner not just Housekeeping
- Standardised operations lead to repeatable and predictable processes
- 5S makes abnormalities immediately obvious

# 5S efficiency gains

- 5S removes instances of the seven wastes within your working environment;
  - Transport
  - Inventory
  - Motion
  - Waiting
  - Overproduction
  - Over Processing
  - Defects

# Efficiency improvements

- Typically in the order of 10% to 30%
- Workspace more Ergonomic
- Items located in easy reach
- No clutter to cause delays

# Reduction in delays

- 5S will reduce delays in your process
- Visual management shows when products and tools are missing
- Problems highlighted
  - Materials out of place
  - Leaks and other machine problems

# Reduced setups

- Setup times reduced through the same process as increasing production efficiency
- Ergonomic workplace
- All tools to hand
- Standardized process



# Improved quality

- The right tools and equipment available
- Standardized processes
- Improved handling so less damage
- Improved reliability of equipment

# safety

- No clutter to create obstacles and hazards
- Ergonomic stress free workplace
  - No stretching or reaching
  - No lifting heavy objects
- Standardized ways of working



# Marketing

- A highly visual and tidy workplace can give a great impression to a current or potential customer.

# Morale and motivation

- Less stress for operators
- Safer work environment
- Involvement in making own improvements
- Empowerment to make changes

# Continuous improvement and problem solving

- Implemented correctly 5S will drive continuous improvement of your products and processes.
- Abnormalities are immediately visible allowing action to be taken
- Can you afford not to implement 5S??

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