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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