



From HR Desk

5S Benefits

5S Implementation is one of the easiest ways to kick start Lean in your company. Practicing 5S requires total employee participation and gives a lot of benefits.

A little introduction to 5S before we get into its benefits. It is a 5 Step process that helps in creating a safe and organized workplace. All the employees in the unit gets involved and it creates a Positive Culture in the company.

The 5 Steps are:

1)Sort: Segregating Necessary and Unnecessary items from the workplace.
Removing unnecessary items. Red Tagging the doubtful items

2)Set In Order: Arranging materials according to the usage. A place for everything and Everything in its place.

3)Shine: Cleaning and Inspection - Maintaining the workplace without dust, Cleaning the machines daily, fixing leakages and abnormalities

4)Standardize: Make the above 3 points easier to follow by all the employees in the company, Creating Visual Indicators, SOPs, Shadow Boards, etc.

5)Sustain: Follow 5S daily. Regular Audits, Internal Competitions and Rewards and Recognitions for people would help in sustaining the 5S

The Top 10 Benefits of Implementing 5S are:

1)Clean and Pleasant Environment: 5S creates an organised and clean environment. Employees love to work in a clean and pleasant workplace.

2)Self Discipline: Employees acquire self-discipline, they need to maintain the standards (put the tools pack in their positions, daily cleaning, Regular Audits, etc).

3)Identify and Eliminate Wastes: 5S would bring a lot of wastes to the surface (Overproduction, excess motion, etc.) Employees can start reducing the wastes and improve the Productivity.

4)Create More Space: removal of unwanted items and organising the necessary materials release space. We have found 5S releasing around 10% to 20% more floor space in most of our engagements.

5)Identify Abnormalities: Oil Leaks, Air Leakages and Vibration of machines can be identified easily and fixed immediately.

6)Identify issues in the flow of the materials: Shortage of Parts, Line Imbalances, excess inventory etc. would come to light once we implement 5S.

7)Improvement in Safety: 5S helps in crating a safe workplace by reducing accidentscaused by Slippery floors, eliminating oil leaks and creating visual indicators.

8)Improves Machine Uptime: By following daily cleaning and fixing the abnormalities, the breakdowns of the machines would significantly reduce. From our experience we have found more than 60% reduction in breakdowns after 5S implementation.

9)Improves Quality: By making the workplace visible and clean, the overall quality improves as defects cannot be hidden. Defects starts reducing and improvement in First Time Acceptance (FTA) would improve.

10) Improvement in Employee Morale and Positive Attitude: 5S creates a positive attitude and starts a culture change in the company. Employees starts owning the workplace and their machines and they have a sense of belongingness to the company.

1. SORT

Separate Items which are required and unwanted. Dispose unwanted items

2. SET IN ORDER

Arrange all items based on the place of requirement. Facilitate easy retrieving

5. SUSTAIN

Regular Audits, Internal Competitions, Rewards and Recognitions. Continual Improvement

3. SHINE

Keep the workplace clean (everyday). Follow Preventive Maintenance

4. STANDARDIZE

Create Visual Indicators, SOPs and ensure training for all employees regularly