6 S Lean Management in Manufacturing



5S is a set of 5 steps that ensure proper organization of items and working areas to save costs, reduce waste, improve workplace management, and increase productivity.



Adding the 6th step **SAFETY** ensures workplace safety and risk assessment.



SORT Seiri

Identifying items placed in the working area and deciding what to do with them.

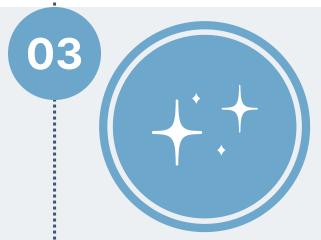
Optimizing the process by tagging the equipment with color tags.



SET Seiton

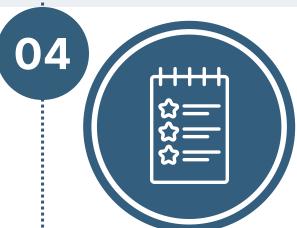
Organizing the workplace to be as functional as possible.

Sorting out items to keep, relocate or throw them away.



SHINE Seisō

Setting up a regular cleaning schedule and making it a standardized process.



STANDARDIZE Seiketsu

Standardizing everything that was done in the previous steps.

Creating rules and instructions for conducting the steps regularly.



SUSTAIN Shitsuke

Following up on all the steps on a set basis. Setting up and scheduling regular inspections.



SAFETY

Integrating safety precautions into the day-to-day operation.

Documenting all safety risks in the 5S steps. Setting up regular safety checks and preventive measures.