



SNS COLLEGE OF TECHNOLOGY

Coimbatore-35

An Autonomous Institution

Accredited by NBA – AICTE and Accredited by NAAC – UGC with 'A+' Grade

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai



DEPARTMENT OF MECHANICAL ENGINEERING

19MEE 304 – TOTAL QUALITY MANAGEMENT

III YEAR - V SEM

UNIT 2 – TQM PRINCIPLES

TOPIC – 5S Concept





5S Principle



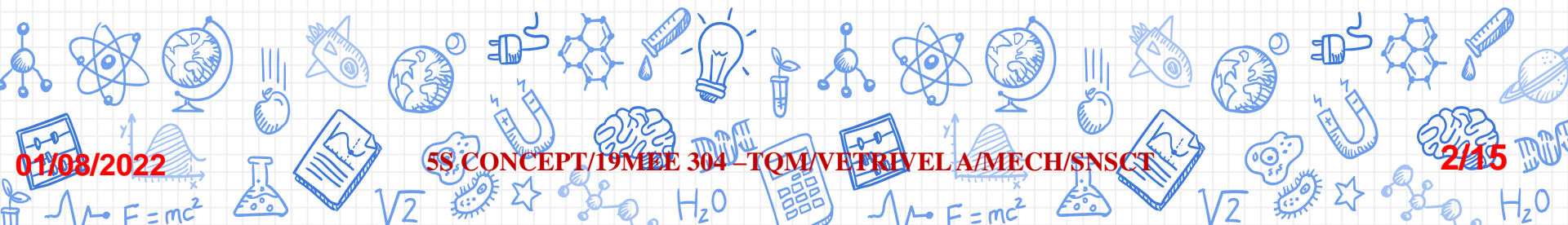
5S is a workplace organization method.

That uses a list of five Japanese words: **seiri** , **seiton** , **seisō**, **seiketsu** , and **shitsuke**.

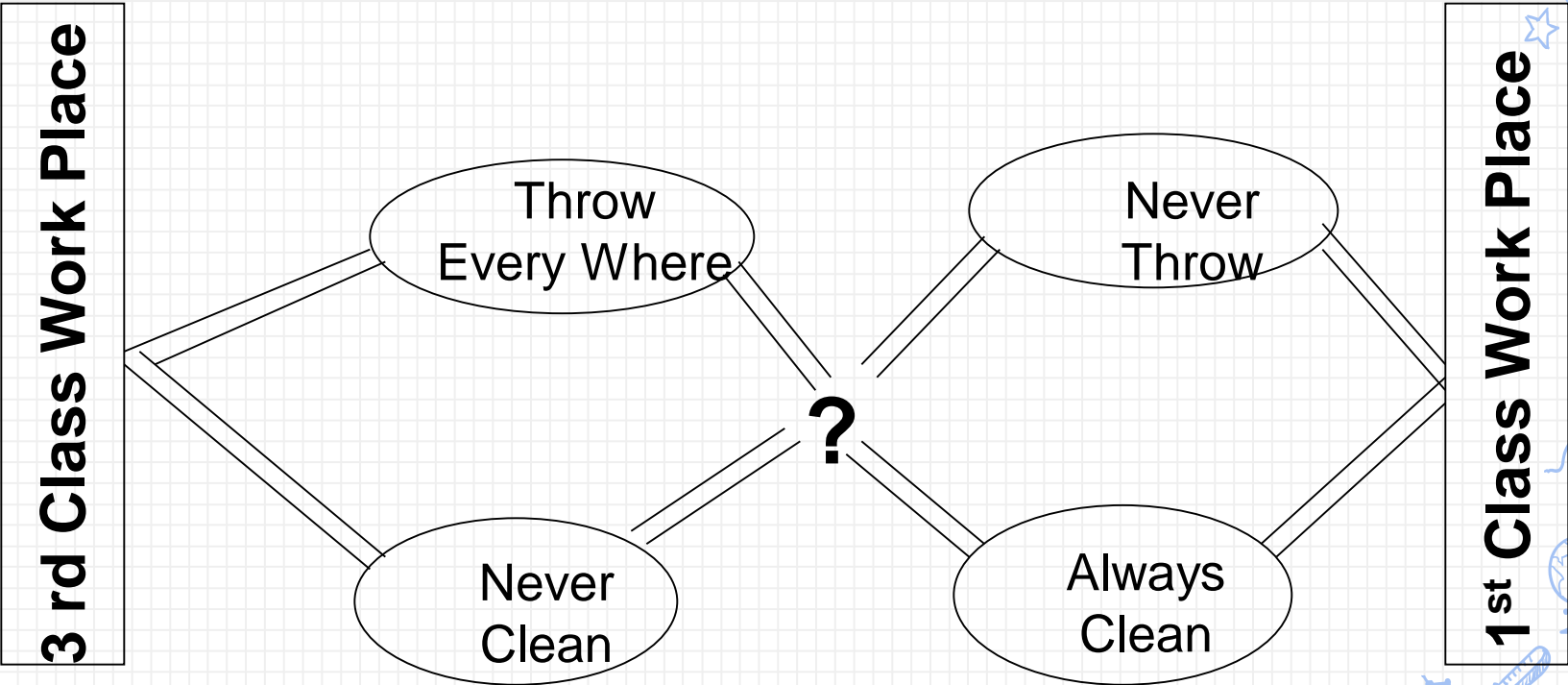
These have been translated as "**Sort**", "**Set In order**", "**Shine**", "**Standardize**" and "**Sustain**".

The principles of 5S are also commonly known as 'lean management' and were instigated by Toyota in the 1950s.

The main purpose of 5S, also known as lean management, is to reduce waste and increase efficiency, thereby reducing production costs while increasing productivity, safety, and employee satisfaction.



HOUSE KEEPING 5-S MODEL

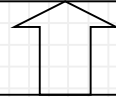


5 S FOUNDATION FOR PRODUCTIVITY IMPROVEMENT



Ultimate Goal

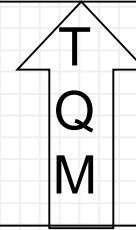
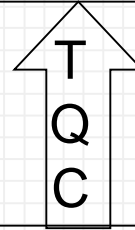
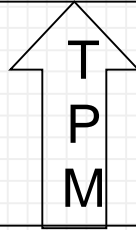
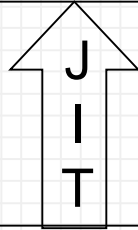
Better Tomorrow for Everyone



Intermediate Goal

**Effective Use Resources
Efficiency Improvement
Economic Operation**

Approach & Method

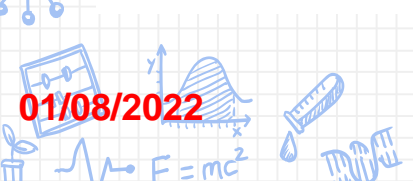


Foundation

5 S



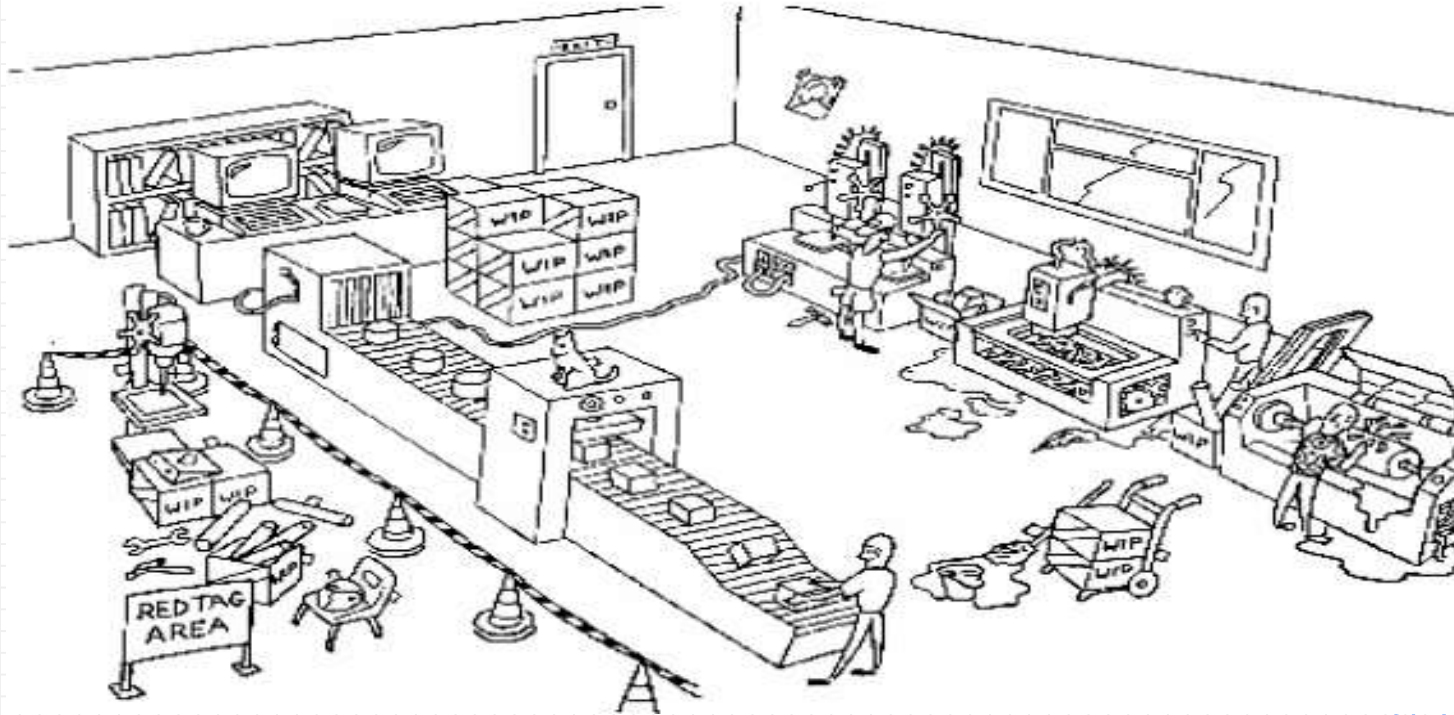
Our Environment (generally)



1. SEI-RI-Clearing Up (Tidiness)

Identification of materials, equipment and tools data which are necessary or not necessary, discarding and make space for the required one's.

After Clearing...



2. SEI-TON = ORGANIZING

Once Cleaned and then arrange them in orderly manner.

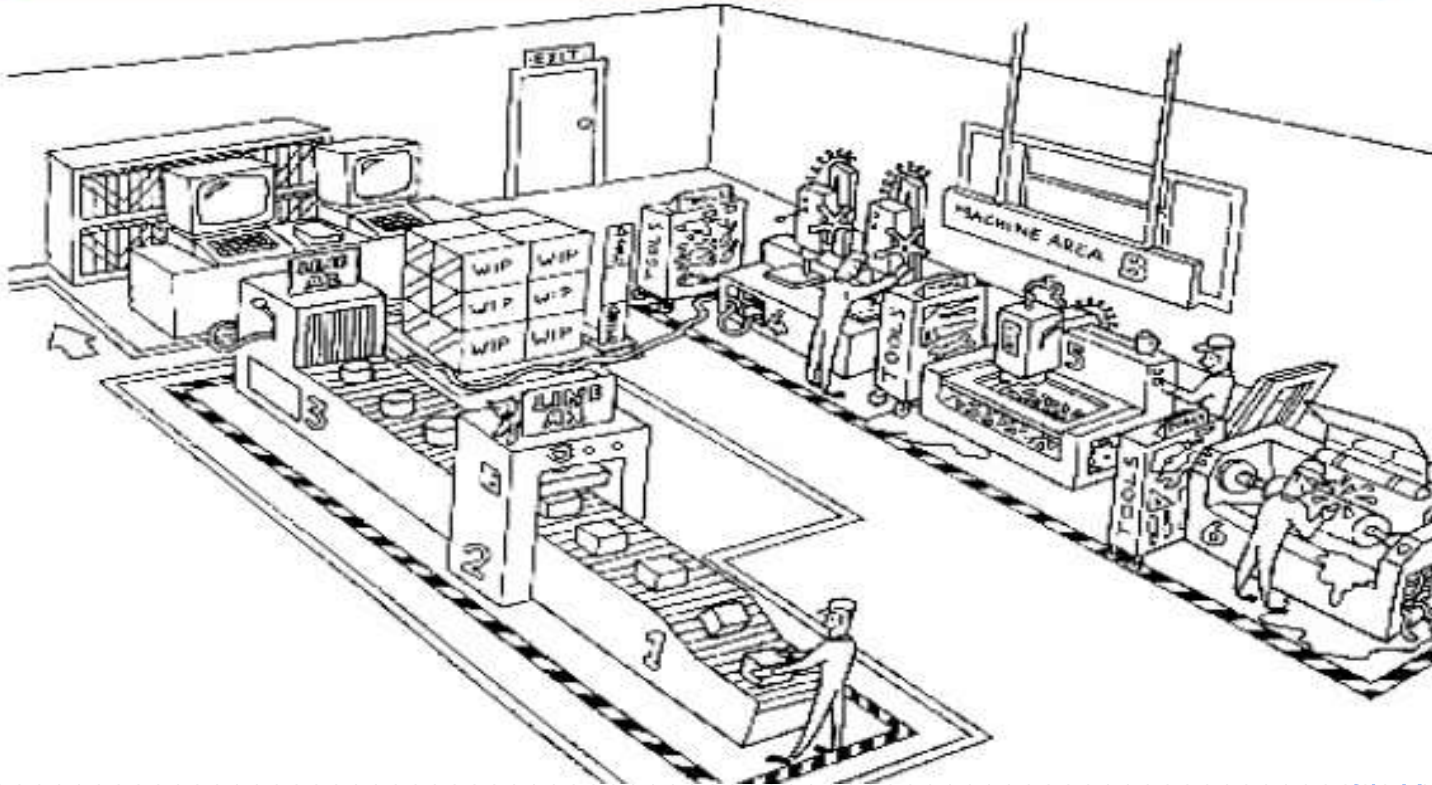
People should cultivate the habit of return the tools to the place from where it was taken.

Easily accessible

Reduces time and confusions

Improves Efficiency

After Organising...



3. SEI-SO= CLEANING

After Clearing & Arranging .

Organization should Identify and Eliminate source of Dirt, Dust, (or) Trash.

Update Constantly.

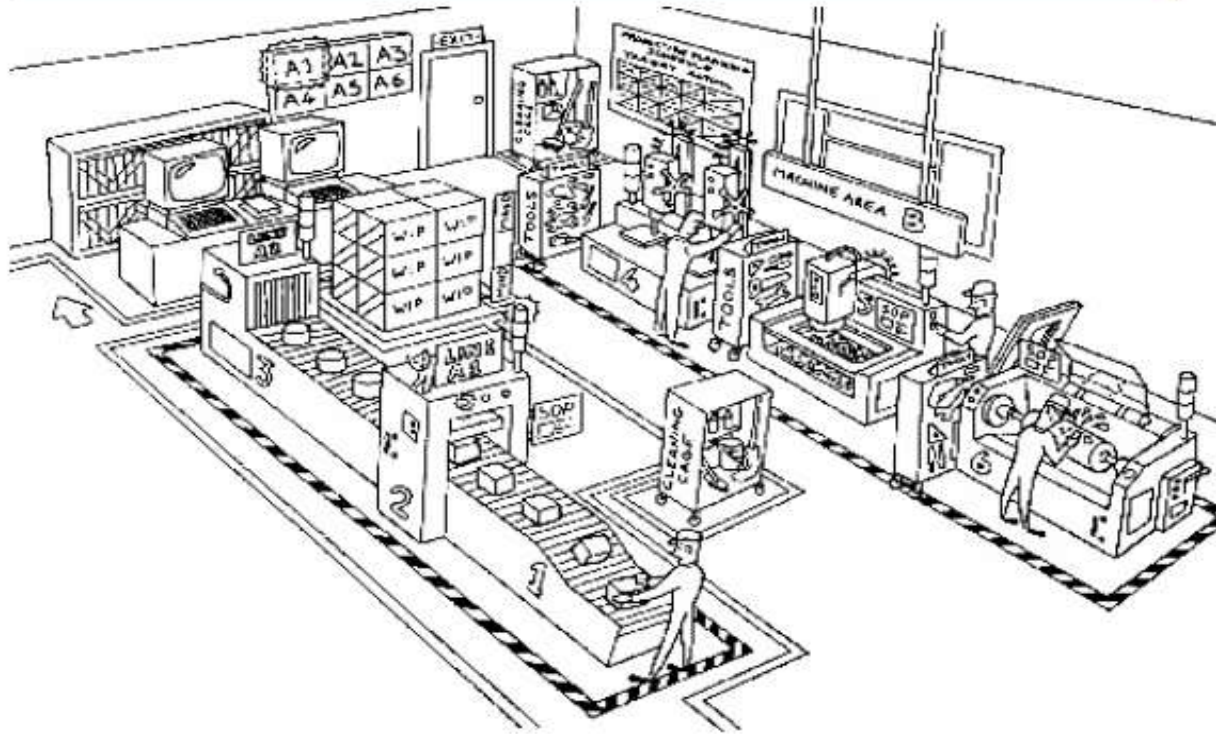
4. SEI-KE-TSU=Personal Cleanliness Standardization

Good Working Condition.

Personal Hygiene.

Clean Person is conscious of his Work Place.

After Standardising...



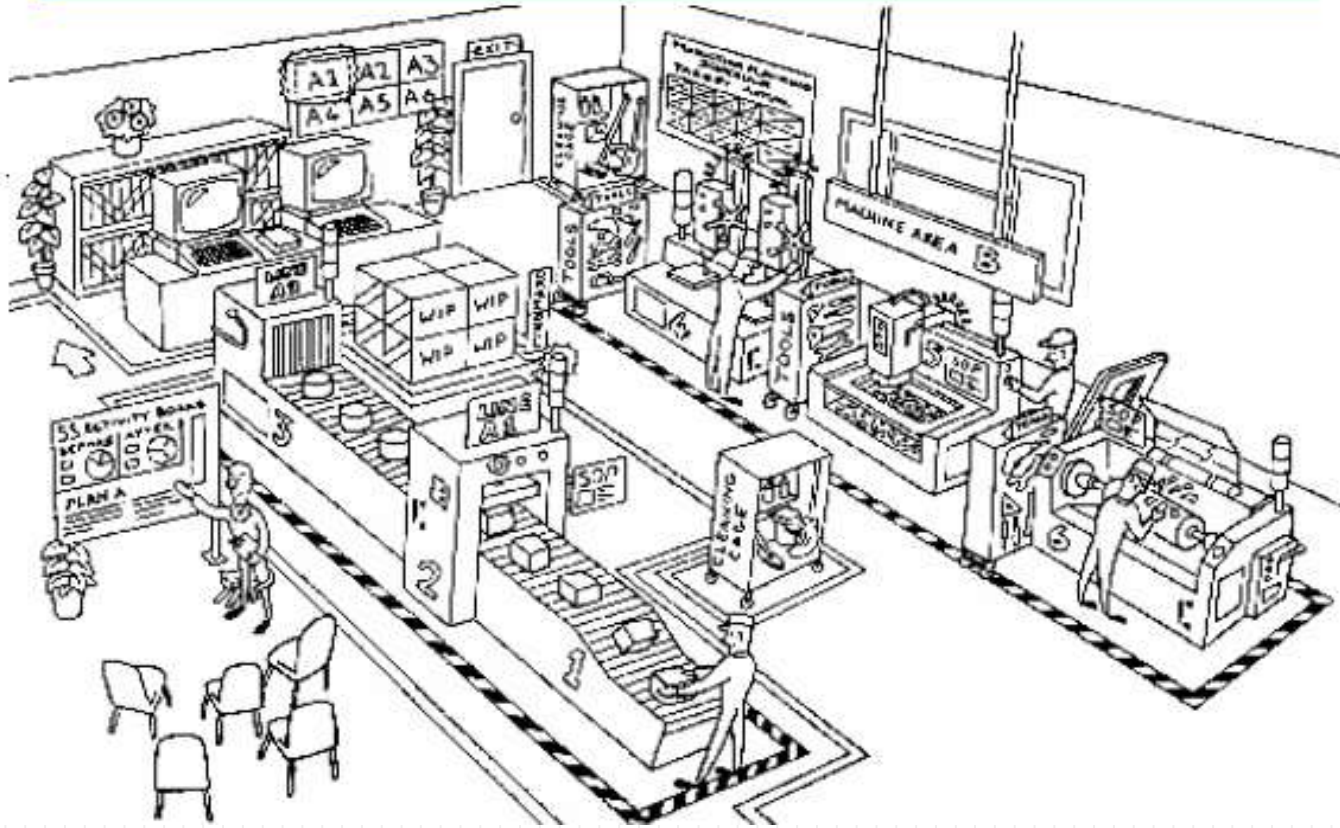
5. SHI-TSU-KE =Self Discipline

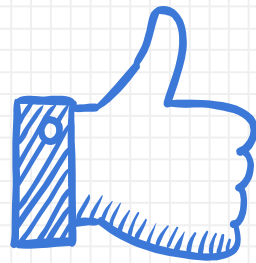
Not only Job Related but also Personally it is important.

Job Discipline is the habit of Skill Development to do work as per Standards.

Observe Rules & Policies of the Company.

Building the Discipline





THANKS!