

# Projected Signage Visual Management for a **5S** environment



The **5S methodology** is a systematic form of visual management for workplace organization using five steps: Sort, Set in Order, Shine, Standardize, and Sustain. **And sometimes an underlining sixth S is added standing for Safety.**



### 1. Sort:

Separate what's necessary to do the job, and remove all the unnecessary items from the workplace.

### 2. Set-in-order:

Identify a location for all the necessary items visually. Make sure that there is a right place for everything making easy for all workers.

### 3. Shine:

Restore and clean equipment, tools, and the workplace to their original condition highlighting any problems.

### 4. Standardize:

Monitor the 5S/6S conditions and create standards for how this process should be done.

### 5. Sustain:

Ensure that everyone understands 5S/6S and that each step is happening and improving on a daily basis.

### 6. Safety:

Be sure that all previous five steps are happening to guarantee safety in the workplace.

# 5S is not just about cleanliness or organization

It's about maximizing efficiency and hence profitability in a workplace through visual management. These Visual signals can communicate important information using posters, signage, floor markings, color-coding, etc. Where people are quickly and easily able to understand information, which increases the likelihood of success of the program and enhances the overall safety of the facility.

## Red Tag

Red Tags are used in the Sort process in your 5S/6S program. During this step, workers use 5S Red Tags to classify items that are unneeded or do not belong in the workspace — moving these items to a red tag area.

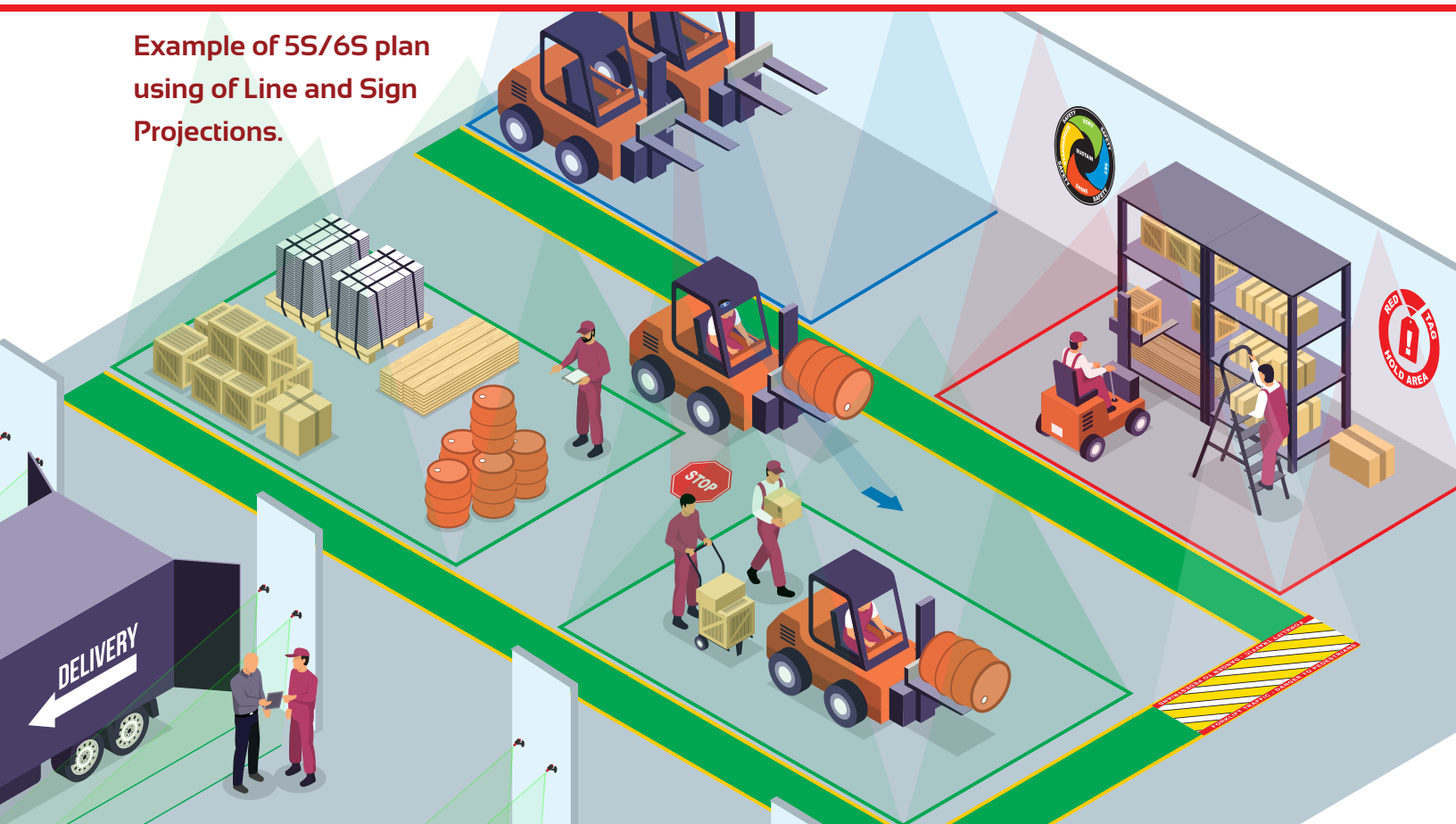


# Types of Visual Signage for 5S Methodology

Traditionally, facilities use stickers, tape, or paint for 5s signage. These signs however can easily be obscured by dust, pallets, machinery or grease, and everyday wear and tear eventually causes the signs to fade. Poor lighting conditions make it especially hard for workers to see the fading the paint or tape. This impacts not only the overall efficacy of the 5S program but also creates safety hazards within the environments.

- Increased costs for repeated painting/ taping/ stocking signage;
- Constant upkeep and maintenance as paint/ tape / stockers degrade rapidly in busy environments;
- Loss in revenue and productivity due to facility shut downs for maintenance;
- Reduction in safety between paintings/tapings as visibility of signage diminishes;
- Increase in risk of injury to worker due to reduced visibility of signage.

**Example of 5S/6S plan using of Line and Sign Projections.**



# Benefits of Using Projected Signage and Markings

Virtually projected signage is the most effective solution for visual management in a 5S environment. Unlike traditional tape, stickers or paint, virtually projected signage is:



## Easy to install and virtually maintenance free

You set them and forget them.



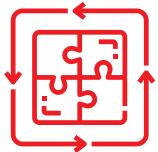
## Highly Durable

No wear and tear from foot traffic.



## Ultra-Visible

Attracts more attention because it is an active projection.



## Modular and Easily interchangeable

Simply switch out the image projection lens when you need to project new signage.



## Cost Effective

Eliminates the need for repainting or replacing floor marking, stickers or signs.



## Automated

Can integrate with other machinery in the environment triggers signage with certain behaviours such as motion detection.

# Dynamic Projections – Taking Visual Management to the next level

One of the biggest advantages of virtually projected signage is the dynamic capabilities of such signage. To ensure workers don't get complacent with static signage and start overlooking them, projected signage have the capability to integrate with various sensors and create a more dynamic behaviour. This may include:

- Modular zone demarcation – ability to change signage in a modular environment;
- Rotating Signage – Constantly rotating signs;
- Signage Triggered by motion – flash signage on motion detection;
- Hazard Flashing Signage – management of worker and machinery hazard within a facility.

**Projected Signage in a 5S environment can greatly increase the visual management efficiency of the facility thereby improving profitability.**

**If you have questions about how to implement Projected Signage in your 5S facility, call us at 1-866-924-1673 or visit our [Projected Signage page](#).**





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