

Challenge Identification

Automatic workplace recommender

Area	Cross-Cutting
Problem Description	<p>Keeping places clean and in order (5S: Sort, Set in order, Shine, Standardize and Sustain) is a constant challenge. This Japanese practice has benefits in productivity, safety, process quality and efficiency.</p> <p>On site, many areas do not apply this standard, which is often the root cause of safety events and loss of spare parts or other critical components for maintaining operational continuity. For this reason, we seek to implement a technological tool capable of identifying places and analyzing whether they comply with the 5S or not and proposing improvements by monitoring consistency over time. The tool must be mobile so it can move between areas. Emphasis on eliminating potential same-level falls, struck by or against.</p>



Expected Results

To improve productivity and safety conditions



Scope

Standardized work