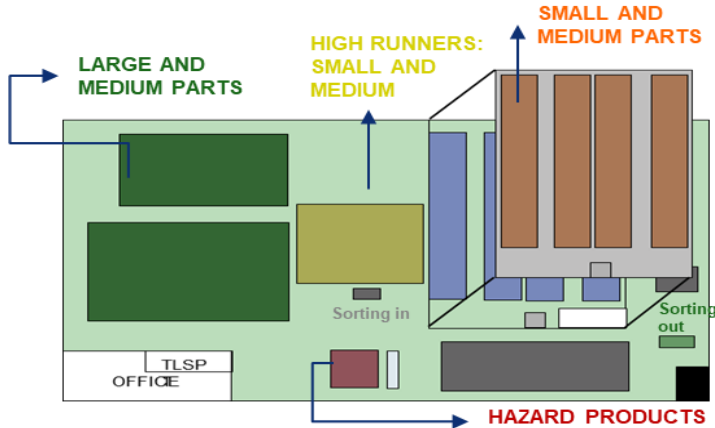
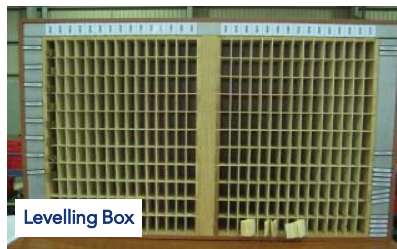


# Productivity increase in Spare Parts Warehouse

## PICTURES BEFORE



## PICTURES AFTER



## Problem

- Low productivity amongst warehouse teams
- Suboptimal occupation of storage slots
- Unshipped lines or picking errors
- No vacancies to absorb new storage SKUs

## Root causes

- Poor visual management to support material flow
- Storage slots not adjusted to specific needs of parts
- Poor planning of team activities

## Solution approach

- Sorting of parts on arrival according to size and storage area: small parts on mobile shelves; medium parts on trolleys; large parts on pallets
- Cross docking for parts to be shipped on the next working day
- Mizusumashi route to move storage trolleys, shelves and pallets to their future storage area/aisle
- Customised storage slots for each part: this allowed for high density of parts in warehouse
- Planning and balancing of workload through Daily KAIZEN™ and levelling box

## Benefits

