



Akzo Nobel N.V., Spain

# PEDESTRIAN SAFETY

## CASE STUDY ALIS SHIELD

### PROJECT GOAL

The goal was to improve the level of safety for pedestrians nearby the forklifts in detected zone for manipulation of material handling technique.



### THE SOLUTION - ALIS SHIELD

Forklifts are equipped by the vehicle tag that wirelessly communicates with personal tags. When the pedestrian moves near the forklift in detected area, the light beacon turns red inside the cabine.

When a forklift driver gets off a forklift in zone for MHE, the projector illuminates the safety sign saying „danger, pedestrian“.

In case the forklift driver parks a vehicle in a parking spot (detected area), the projector turns on the pedestrian crossing for safe movement.



illumination of pedestrian crossing



active alert of forklift driver



safe movement of pedestrian



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### CONTACT

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