



Hydro

Norsk Hydro a.s., Germany

# SAFE PEDESTRIAN CROSSING

## CASE STUDY ALIS VISUALIZATION

### PROJECT GOAL

The goal was to **protect the company property** - industrial door and material handling equipment at the exit and entrance to the hall.

The desired result was to **eliminate the work accidents** and **save the costs** related to forklift accidents vs. industrial doors.

### THE SOLUTION - ALIS SHIELD

**ALIS Shield** was used for preventing the collisions caused by an excessive speed of a forklift compared to the speed opening of the doors.

The vehicle tag installed on the forklift wirelessly communicates with a control unit installed next to the door. When the forklift moves straight forward the doors, **the doors start to open autonomously according to forklift speed**.

The forklift driver does not have to stop in front of the doors or open the doors by himself. **The process is automated.**

The solution is suitable for all types of electric doors. It saves the costs related to frequent collisions and downtimes associated with the administration.



fluent movement  
of MHE



safe movement  
of pedestrian



play the VIDEO by  
clicking the button

 ALIS

WWW.ALIS-TECH.COM

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