

# Effective SAFETY Solutions

## SOLUTION N°2

**Company: Hydro Aluminium Rolled Products**

**Location: Grevenbroich Plant**

**Business: Rolled Products**

### THE ISSUE

During the whole loading process, it is necessary that the truck driver enters the loading platform for load securing. There were some incidents where the forklift truck hit the truck driver during some actions regarding load securing (usage of the belts, moving antislip mats)

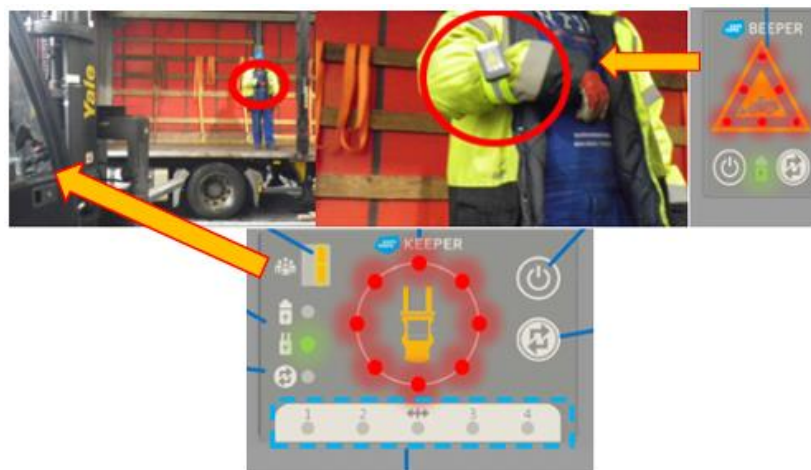
### THE SOLUTION (additional level of protection put in place)

Type: **Technical X**      Procedures       Others

#### Description of key feature or change versus current conditions:

Use of the “Beeper-Keeper-System” in addition to other measures. This system includes 2 devices (“Beeper” and “Keeper”). The “Keeper” is installed on the forklift truck (FLT). The “Beeper” is worn by the truck driver. If the truck driver with “Beeper” draws nearer to the FLT with the “Keeper”, both devices will alarm with optical, acoustical and vibration signals. The alarm is regulated by the defined safety distance. This helps both persons (truck driver and FLT driver) to hold a safe distance (in our case 4,5 m) during the loading process.

### PICTURES (if applicable) or ADDITIONAL INFO



### SAFETY BENEFITS – pros/cons

Pros: Additional technical solution to keep a safe distance (in our case defined with 4,5 m) between truck driver and forklift during the loading process.

### IMPLEMENTATION COST (k€) AS APPLICABLE

Ca. 5000 Euro apiece (set) (incl. installation)