

Effective SAFETY Solutions

WHERE

Company: Real Alloy Germany GmbH

Location: Grevenbroich

Business: Aluminium Recycling

THE ISSUE

Usually a siren is installed to warn employees when a crane operates. After a while this siren will no more be noticed by the employee, especially when there are further noise sources in the production hall.

THE SOLUTION (additional level of protection put in place)

Type: (Technical ☒ - Procedures ☐ - Others ☐)

Description of key feature or change versus current conditions:

Due to this issue we developed other solutions to warn employees. A LED spot fixed to the overhead crane is marking the actual position of the crane on the ground. The first advantage is that we no longer need the acoustical warning for the cranes and have thus reduced the noise in the production area. As a second improvement the LED is permanently on and warns the employee - without the deafening by an alarm which is making noise all the time.

PICTURES (if applicable) or ADDITIONAL INFO



SAFETY BENEFITS – pros/cons

- Noise reduction
- No deafening by permanent acoustic alarms
- Low installation costs

IMPLEMENTATION COST (k€) AS APPLICABLE

0,85 k€