

# Effective SAFETY Solutions

## WHERE

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**Company:** INTALS S.p.A.

**Location:** PARONA LOMELLINA ( ITALY )

**Business:** ALUMINIUM REFINERY

## THE ISSUE

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ACCIDENTS CAUSED BY COLLISION BETWEEN VEHICLES AND WORKERS

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

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

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

INSTALLATION ON VEHICLES OF A RADAR SYSTEM FOR DETECTION OF MEN IN THE ACTION AREA OF THE VEHICLES.

THE RECOGNITION OF MEN IS BY A SIGNAL TRANSMITTED BY A TAG PLACED ON THE HELMET OF WORKERS.

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**PICTURES (if applicable ) or ADDITIONAL INFO**



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## SAFETY BENEFITS – pros/cons

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- Pros: IMMEDIATE IDENTIFICATION OF WORKERS EVEN IN AREAS WITH LOW VISIBILITY
- Cons : HIGH COSTS OF INSTALLATION

## IMPLEMENTATION COST ( k€ ) AS APPLICABLE

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- 25 ( for 5 forklift and 90 tag )
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