

# Effective SAFETY Solutions

## WHERE

Company: Assan Aluminyum Sanayi Tic. A.S. (01)

Location: Turkey

Business: Rolled Flat Aluminium Products

## THE ISSUE

In some places in the factory where the alone workers are working, In case of accident it may be too late to help the alone worker. Although alone workers have portable phones he could have no chance to use if he passed out.

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

Type: (Technical ☒ - Procedures ☐ Others ☐

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

At the end of last year we began to use personal alert device which can be easily carried on the arm of alone workers. Six places were determined to use the system where the alone workers are working in factory site. The working principle of this device is depending on inactivity of the alone worker. When the personal alert device perceives the inactivity, it sends signal via transmitter mounted on the wall in the alone worker working zone to the main unit which gives alarm signals to the shift responsible. If alone worker leaves his working zone for more than 30 minutes the system is activated and gives signals to alert shift responsible. Addition to inactivity feature, portable device can be triggered by button mounted on it.

## PICTURES (if applicable ) or ADDITIONAL INFO



## SAFETY BENEFITS – pros/cons

- To be informed immediately if alone worker becomes inactive.
- To be informed immediately if alone worker leave his working zone more than 30 minutes.
- Alone worker can alert shift responsible by pressing button of the device if he could not use his phone.

## IMPLEMENTATION COST ( k€ ) AS APPLICABLE

Total implementation cost of system in six location is 3.7k€