



## Description

- Immediate detection of accidents and emergencies at workplaces with low staff density
- Tracking of a person by means of optical sensor technology, therefore no operation of a "dead man" switch or wearing of additional sensor technology necessary
- Automatic recognition of deviating postures as an emergency situation (lying down, bent on the floor) and subsequent alerting of the first aider by an escalatable alarm system

## Change in work

- Immediate detection of accidents in remote, hazardous work areas
- Increased sense of security thanks to rapid alerting of the first aider or other employees
- No active operation necessary by replacing the "dead man" switch

## Added value & benefits

- Increase in occupational safety for the employees
- Reduction of the long-term consequences of accidents by reducing the time between the accident and accident detection
- Easy to integrate into existing environments

## Contact person



**Dr.-Ing. Julia Denecke**

Group Management Scene Analysis  
Fraunhofer IPA  
Nobelstrasse 12, 70569 Stuttgart

Phone: +49 711 970-1829  
julia.denecke@ipa.fraunhofer.de