

# ALIS Shield

## COMPLEX ANTI-COLLISION SYSTEM

Autonomous system that works on wireless communication between individual locators in various designs. Locators can be installed on handling technology, people or any electronic devices to prevent a collision in a workspace and therefore, create a safer environment for employees and visitors.



### PUZZLE SOLUTION

ALIS Shield offers a complex solution for your needs.

#### THE MOST COMMON USAGE:

- Illumination of safety symbols triggered by a movement.
- Employee/visitor warned by a vibration in case of potential danger.
- Forklift speed deceleration in defined zones or against other locators.
- Autonomous safety gate locking for pedestrians to prevent entry to a dangerous junction and many more.

Helmet locator



Card



Wrist



Forklift locator

### THE MOST COMMON USE CASES

#### Situation 1.: forklift vs human

- Wireless communication of forklift locator and vibration bangle worn by an employee/visitor.
- Forklift speed reduction in a predefined area.

#### Situation 2.: forklift vs forklift

- Wireless communication between forklift locators.
- Forklift speed reduction in a predefined area.
- Possible installation to any handling technology manufacturer.

#### Situation 3. : forklift vs LED projector

- Wireless communication of forklift locator and control unit by the projector.
- Forklift speed reduction in a predefined area.
- Early warning of upcoming danger thanks to symbol illumination.

