



# Assistance system **zoneCONTROL**

# **The modular solution for maximum safety in the warehouse.**

## **Efficient hazard management with zoneCONTROL.**

As a radio-based application with a wide range of functions, the modular and flexible zoneCONTROL assistance system ensures maximum safety and efficiency in the warehouse. Targeted use of the system enables effective management of potential danger zones posing a high accident risk, such as low passageways, transition areas between buildings or crossings with poor visibility.

As well as warning the operator via the display or by means of an acoustic signal, the system also switches to crawl speed to avoid collisions when an increased accident risk exists. In addition, traffic and warning lights can be connected to the radio armature to provide warnings to the surrounding environment in the case of danger.

The expandable assistance system is manufacturer-independent and very easy to configure, while the modular design enables situation-based adaptation to a wide range of applications.

## **All benefits at a glance:**

- Situation-specific mitigation of risks in the warehouse.
- Quick and simple display-based configuration.
- No IT infrastructure required.
- Easily retrofittable to existing trucks.
- Modular design enables combination with other assistance systems.

# Your Jungheinrich assistance system for maximum customer benefits.



## Efficiency

**Maximum productivity with minimum intervention.**

Enjoy the benefits of powerful hardware with diverse intervention options in the warehouse. zoneCONTROL identifies critical situation and mitigates the resulting risk to effectively prevent personal injury and material damage.

### Reduced downtimes

- Minimised truck downtimes thanks to prevention of accidents.
- Reduced truck wear due to adjustment of driving behaviour.
- Warnings and truck intervention only when actual hazard potential is identified.

### Immediate readiness

- Immediately ready for use following installation.
- Quick and simple configuration via the truck display.

### Zone-specific intervention

- Definition of conditions: zones are only activated in the case of a specific number of trucks and/or people.
- Simple adaptation and modification of zones in a matter of minutes.



## Safety

**Your system for safe and productive work.**

If you want to boost the safety of your employees, trucks and infrastructure in the long term, Jungheinrich zoneCONTROL is the ideal solution for ensuring effective protection in dangerous situations and critical areas of your warehouse operation.

### Automatic warning signals

- Visual or acoustic warning for the surrounding environment in the case of approaching trucks.
- Additional connection of warning or traffic lights possible.
- Warning of personnel by means of vibrations or acoustic signals on personnel tags.
- Triggering of actions on the armature or truck, e.g. gate opening or strobe light activation.

### Collision prevention

- Activation of crawl speed in the case of heavy truck traffic at junctions or when a heightened collision risk exists.
- Effective warnings for the operator in dangerous situations such as restricted clearance heights or at crossings with poor visibility.
- Prohibition of goods depositing and active traffic control in confined areas.



## Individuality

**An assistance system as individual as your business.**

Flexible, versatile and individually configurable – thanks to its modular design, zoneCONTROL enables tailor-made solutions for more safety to suit all kinds of applications and requirements.

### Innovative hardware with countless possibilities

- The system comprises a stationary radio armature along with a mobile component on the truck and can be supplemented with a radio module for employees.
- Wide range of display options with up to eight possible configurations per zone.

### Flexible combination

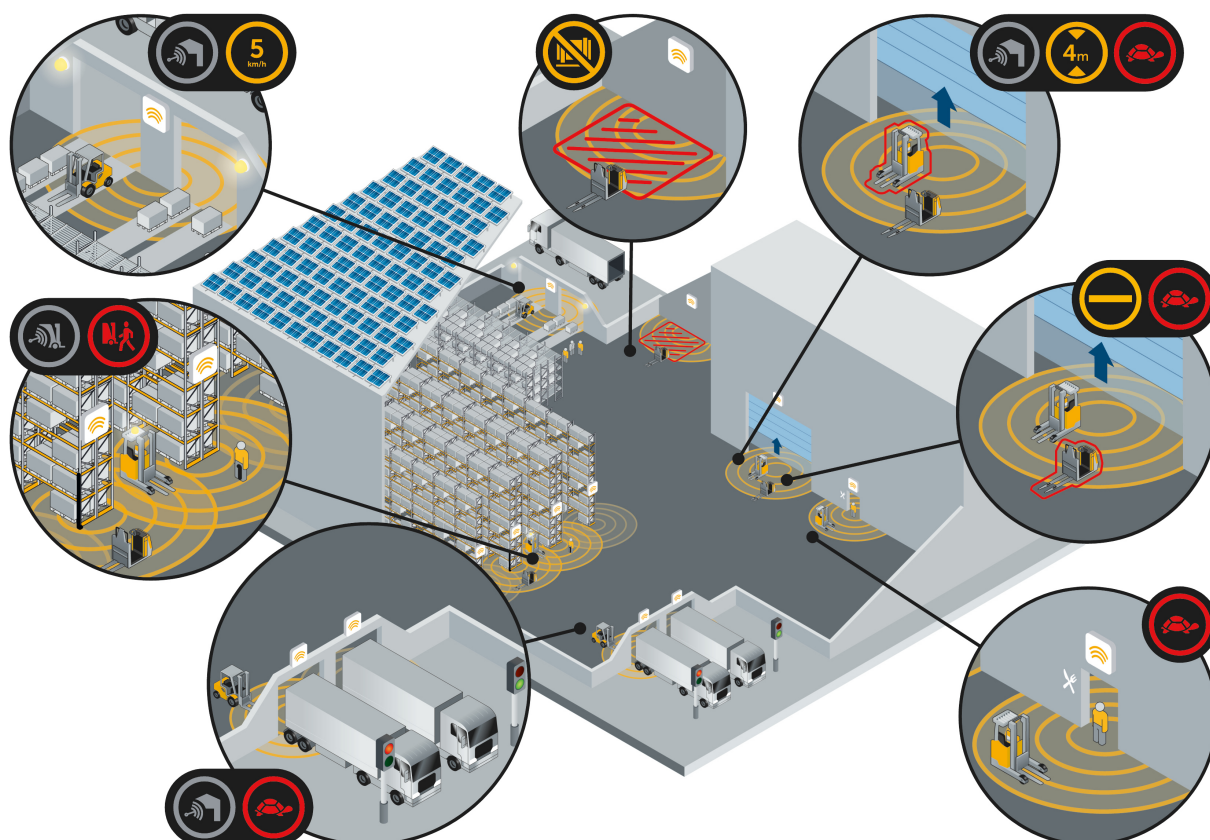
- All functions can be configured in a flexible, situation-specific manner.
- The individual parts can be cleverly combined and adapted to different circumstances, such as the traffic conditions, visibility or potential hazards at a specific location.
- Easy integration of other assistance systems into the existing hardware.

### Individually configurable

- Automatic transfer of settings to specific trucks.
- Individual configuration of trucks possible.
- Individual trucks can ignore a zone or receive their own specific zone settings.

# Overview

One solution for a multitude of applications:



The German production facilities in  
Norderstedt, Moosburg and Landsberg  
are certified.

ISO 9001  
ISO 14001

Jungheinrich fork lift trucks meet  
European safety requirements.



**JUNGHEINRICH**