

# Changing the driving behavior of forklift drivers by means of gaze analysis



Foto: Schwaighofer

391

10:34:45.11

## Why gaze analysis?

- Almost 40% of all traffic accidents on Austria's roads happen because of distraction or fatigue. This is also valid when talking about internal traffic.
  - The Goal was to find the reasons for distraction and near misses in internal traffic.

## What is the procedure?

- A forklift driver wears the glasses
  - defined workplaces and work processes are filmed with the eye-tracking glasses
- AUVA experts analyze the recordings together with representatives of the company.



Foto: R. Gryc

## Results of the Project

- The eye-tracking system makes it possible to detect critical situations even before accidents occur.
- Measures to increase road safety can be derived from the evaluation of the video material, e.g. in house safety trainings.

