

Safety Through AI Vision For Food Production



- **PROJECT 04/2021 → 03/2022**
- **Budget: 630 k€ (EIT Funding: 420 k€)**
- Mai/2021: Focuspoints defined & Testbeds planned
- Juli/2021: Sensorsystem produced & software implemented
- Aug/2021: Pilottestbed installed in Netherland
- Nov/2021: Testbed implementation in Lithuania
- **Goal 1/ Jan/2022: Testbed Data collection**
- **Goal 2/ Feb/2022: Validate & enhance testbed, software and system robustness**

CHALLENGE

- Food Loss reduction
- 480 000 Factory accidents in the European food industry



ACTIONS

- Installation of decentralized AI sensor technology to prevent these accidents



BENEFITS

- Increase employee satisfaction
- reduce accident costs
- increase efficiency



AI Sensor

AI TALENTVM

UNIVERSITY OF TWENTE.

art21



MICHAEL DEMES

Project Manager
m.demes@tu-braunschweig.de