SAIFE

Safety through AI vision

SAIFE stands for "safety testbeds through AI for food production environment" and focuses on reducing the numbers of forklift accidents on European shopfloors.

The goal is to provide forklift drivers with real-time information about moving persons on the shopfloor in order to prevent accidents. This intelligent system works via visual sensors complemented by an AI software and tablets on the forklifts.

In a primary implementation, six testbeds have been installed in the food industry in real production environments across Europe. This includes also one mobile testbed to be rented out!

Testbed main goals

Reducing accidents with forklifts on the shopfloors

Enhancing circular economy

Less food loss and food waste

Improving supply chain efficiency and effectiveness

> "Thanks to the European Institute of Innovation and Technology, we were able to make the food industry safer in the future through the synergies of the Knowledge and Innovation Community partners."
>
> **Sebastian Bienia**
> **System developer in the SAIFE project**

Our project partners

Academic | Research

 Technische Universität Braunschweig

UNIVERSITY OF TWENTE.

SMEs | Start-ups | LTOs

art21   **AI TALENTVM**

probility

Interested in using the SAIFE testbed?

Testbeds are a great opportunity to mirror real-life manufacturing sites. With the SAIFE testbed you can:

- Benefit from an AI system technology including hard- and software
- Benefit from the expertise of our project team, which will implement the mobile testbed at your chosen location
- Identify areas with a high volume of persons on your shopfloor for many different use cases

Contact us!

Adrian Bablok
Project Manager, X-KIC projects
EIT Manufacturing
✉ adrian.bablok@eitmanufacturing.eu

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