

Invitation to participate in a study in project „FoodAssist“



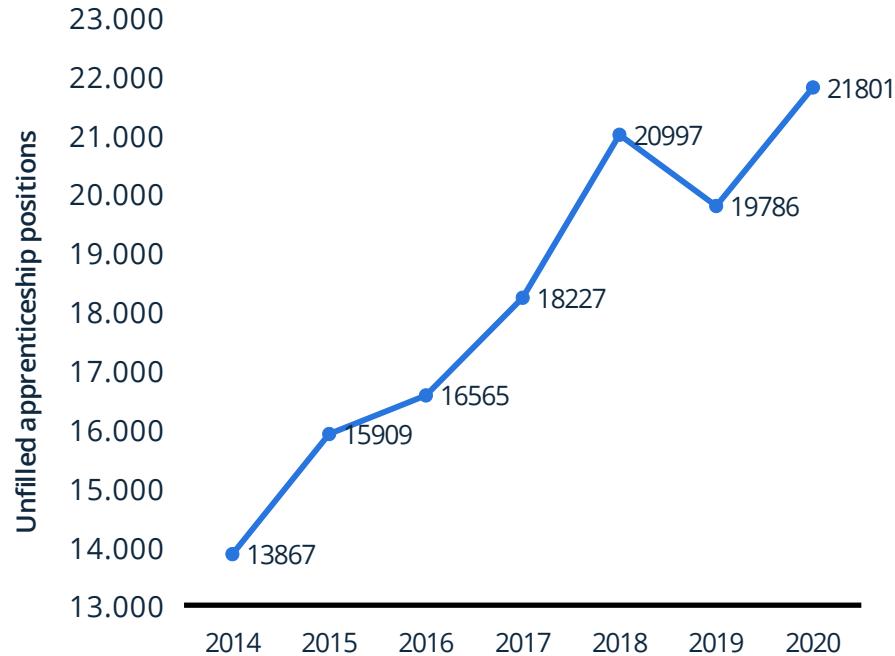
Institut für industrielle
Informationstechnik
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Project „FoodAssist“

- › Food Technology + Information Technology
- › Development of a Worker Assistant for meat cutting
 - › To train & educate workers
 - › Interactive presentation of steps

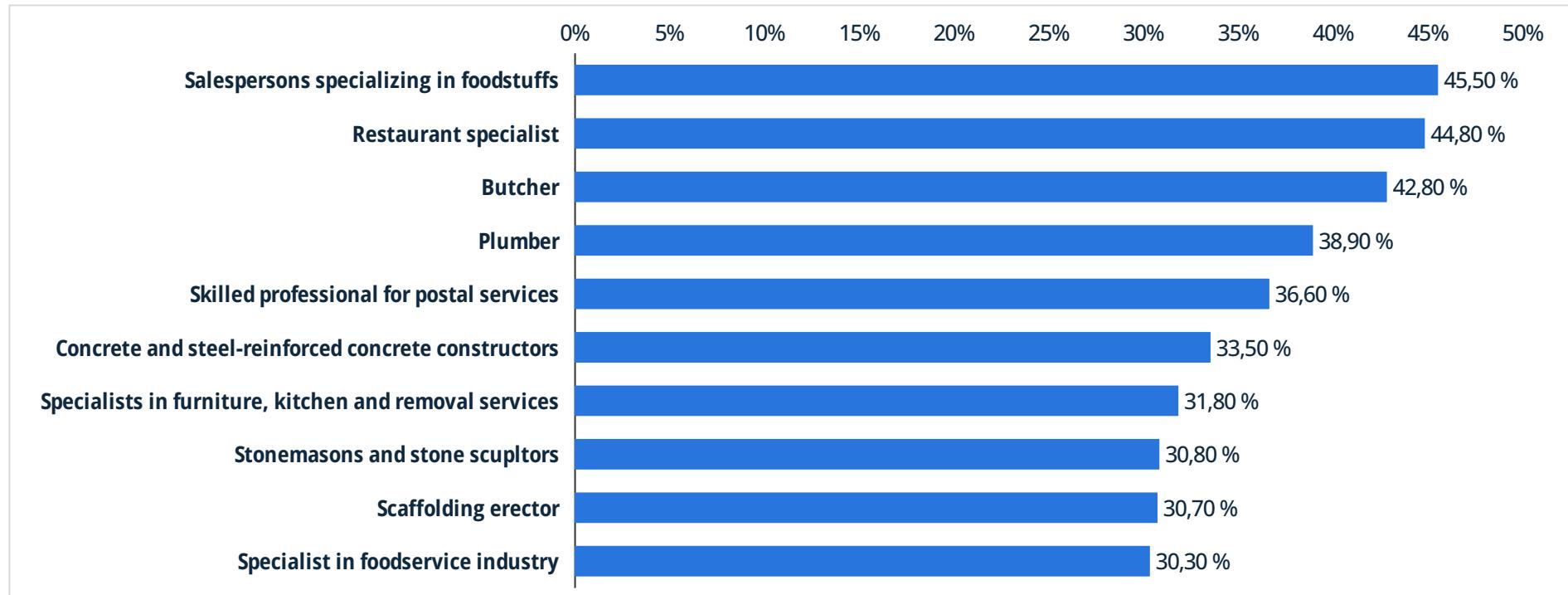
Background



Source(s): IW Köln (Fachkräfte sicherung für kleine und mittlere Unternehmen - KOFA); BIBB; Bundesagentur für Arbeit;

Background

Unfilled Apprenticeship Positions in Percent (2021)

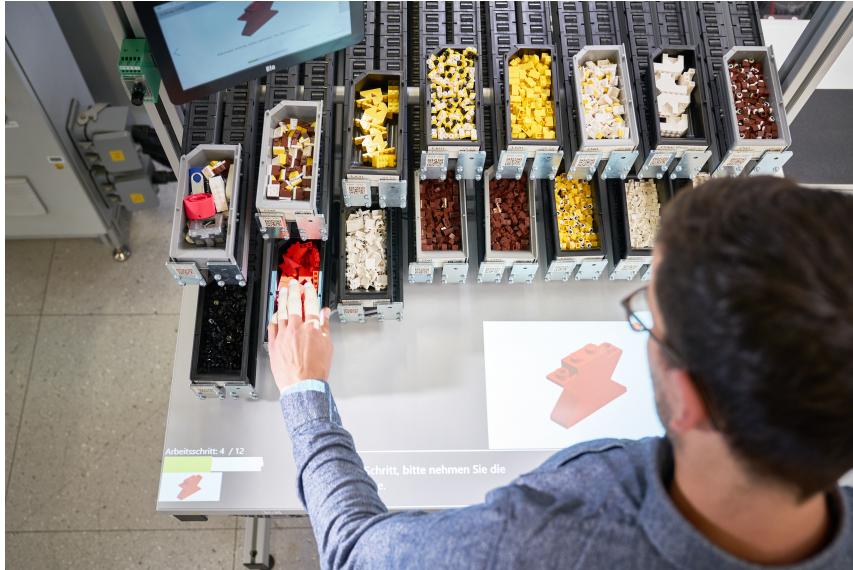


Quelle(n): Bundesagentur für Arbeit; BIBB; ID 155817

What is a worker assistant?

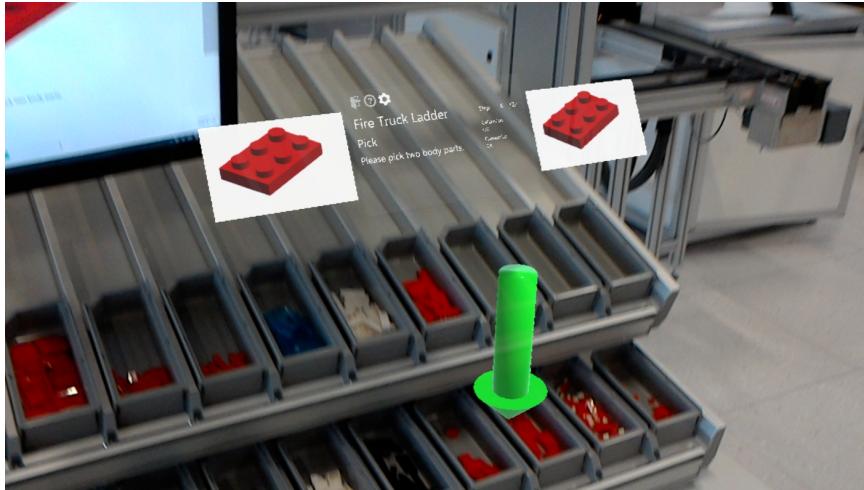
- › Supporting workers in industrial tasks
 - › Skill acquisition
 - › Improve motivation and engagement
- › Mix of
 - › Interactive interfaces – Augmented/Mixed Reality
 - › Sensors + IT Systems
 - › Artificial Intelligence / Machine Learning

Example : multi-variant Assembly



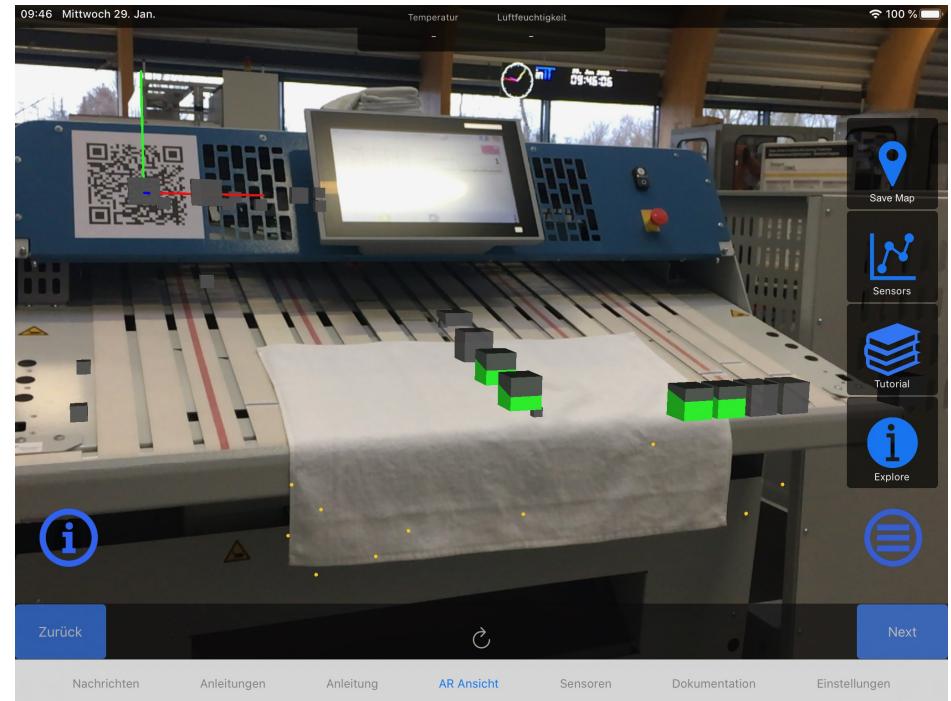
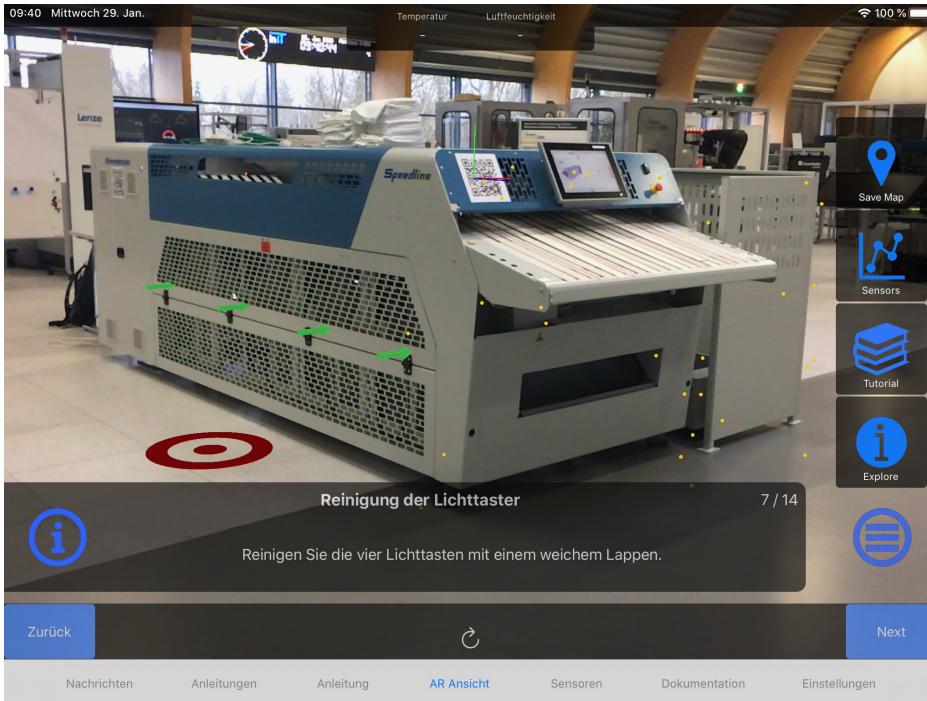
Projection based, Augmented Reality

Example : multi-variant assembly



Hololens (Mixed Reality)

Example : machine maintenance



Tablet (Mixed Reality)

Example: meat cutting



Your help is needed!

- › You use the system, give us your feedback
- › 30-45 Minutes per Person

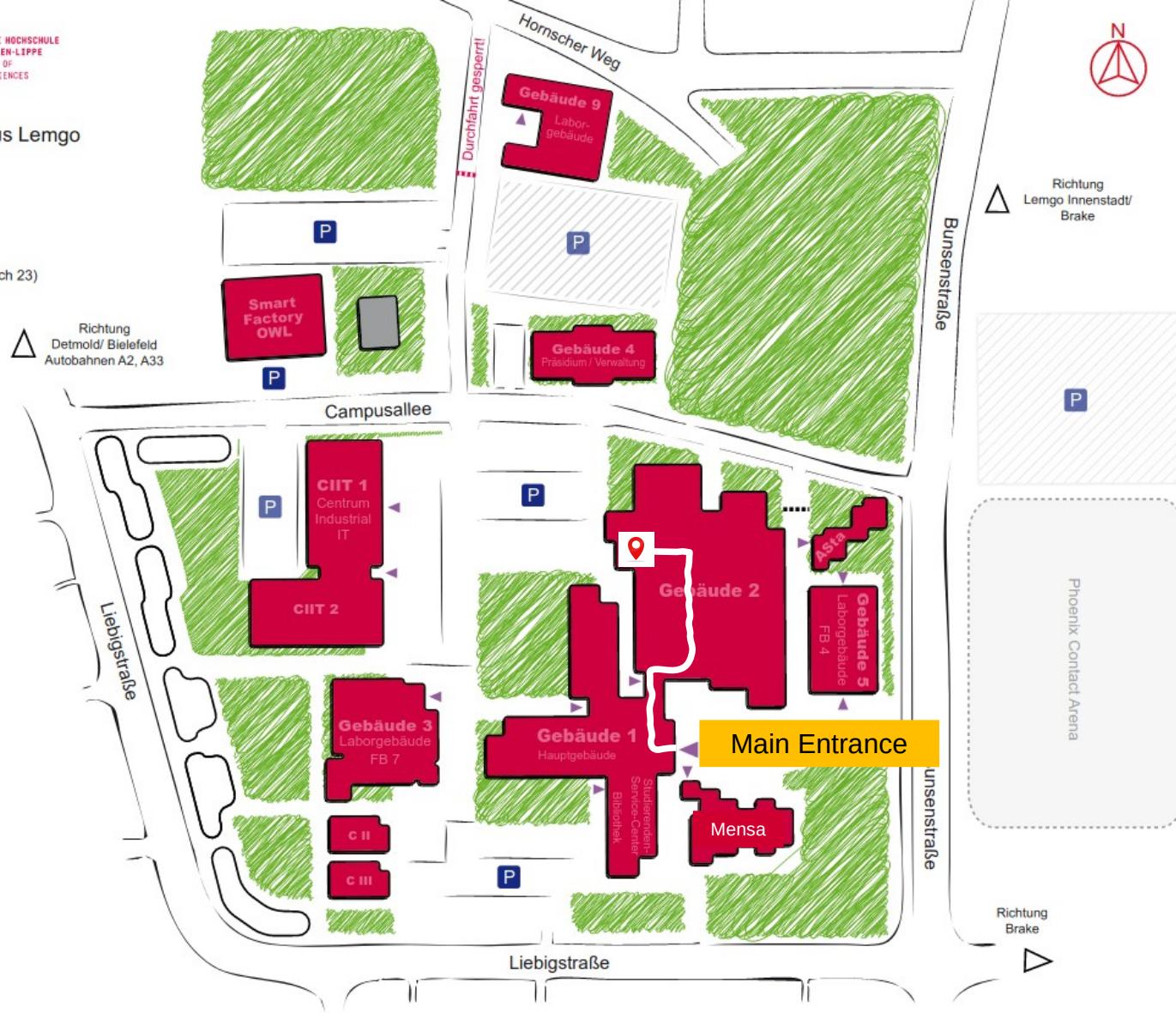
Where and When

- › Laboratory protein-rich food (Building 2)
- › When
 - › 15.11 and 22.11 (Tuesday)
 - › 9:00 to 12:45 → 4 Slots
 - › 14:00 to 17:45 → 4 Slots

Lageplan Campus Lemgo

Postadresse:
 Campusallee 12
 32657 Lemgo

Besucheradresse:
 Campusallee 11
 (für ehemals Langenbruch 23)
 32657 Lemgo



Work safety training is necessary

- › Provided as group
- › Two sessions per day
 - › On 15.11 and 22.11
 - › 08:30 and 13:30
- › ~10-15 Minutes

Book your appointments

- › <https://doodle.com/bp/hiteshdhiman/foodassist-studie>

Data Protection

- › Name used only for booking appointment
- › No personal data will be recorded
- › Data collection is anonymous

Questions?



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