

Operational Excellence

How Vision Picking Helps You Exceed Your Picking Process Goals

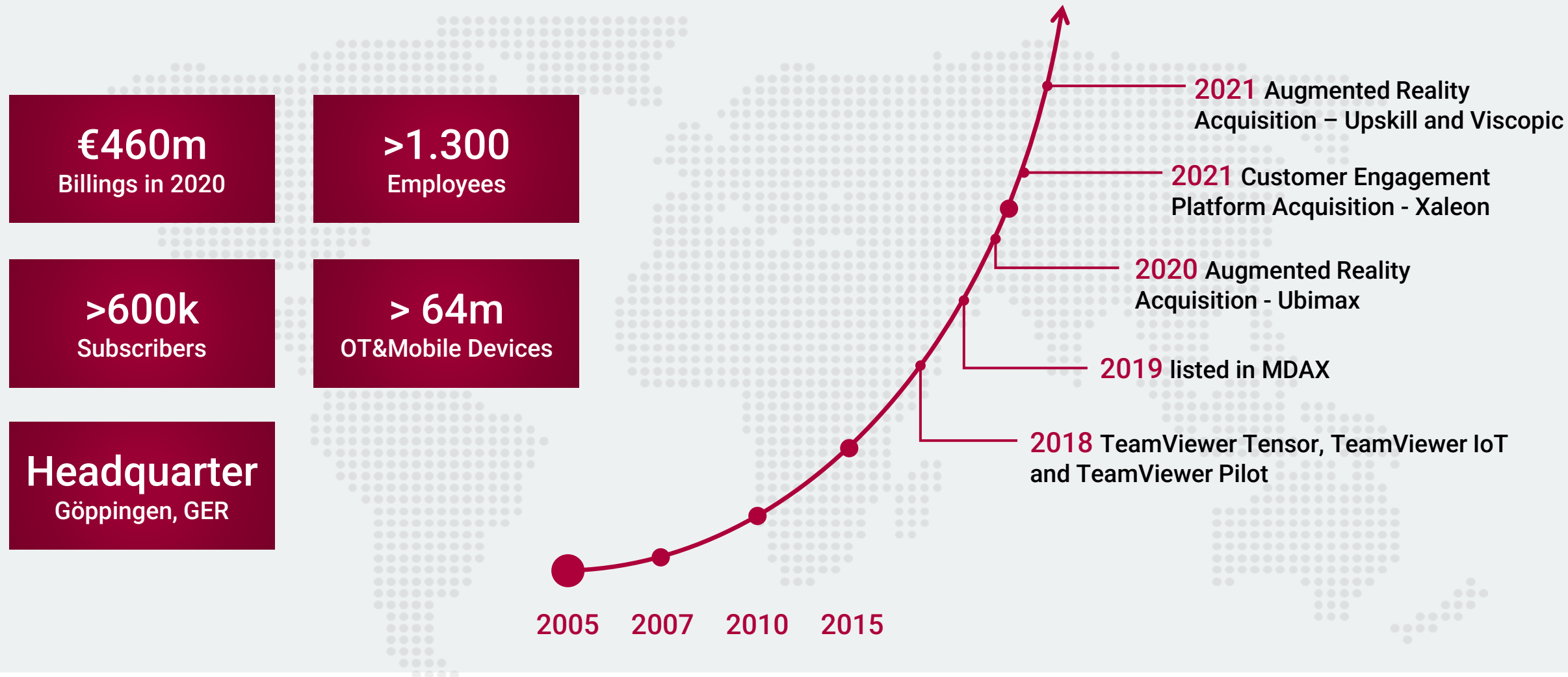
Julian Doelfs
Head of AR Solutions, Logistics/ Retail



TeamViewer

"Together, we will create the global leader in connectivity solutions and industrial workplace technology."

Oliver Steil

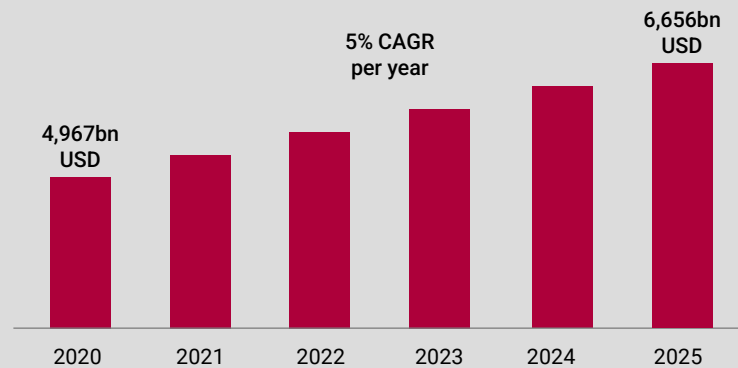


Logistic demands

on the rise

Time, quality and cost pressures are omnipresent.
The solution: **innovation**.
Technology offers faster, cheaper, more intelligent,
and more sustainable processes.

Global logistics market growth



Demand fluctuation

Inventory management

Customer satisfaction

Technology adaptation

Supply chain transparency

Workforce management

Process efficiency

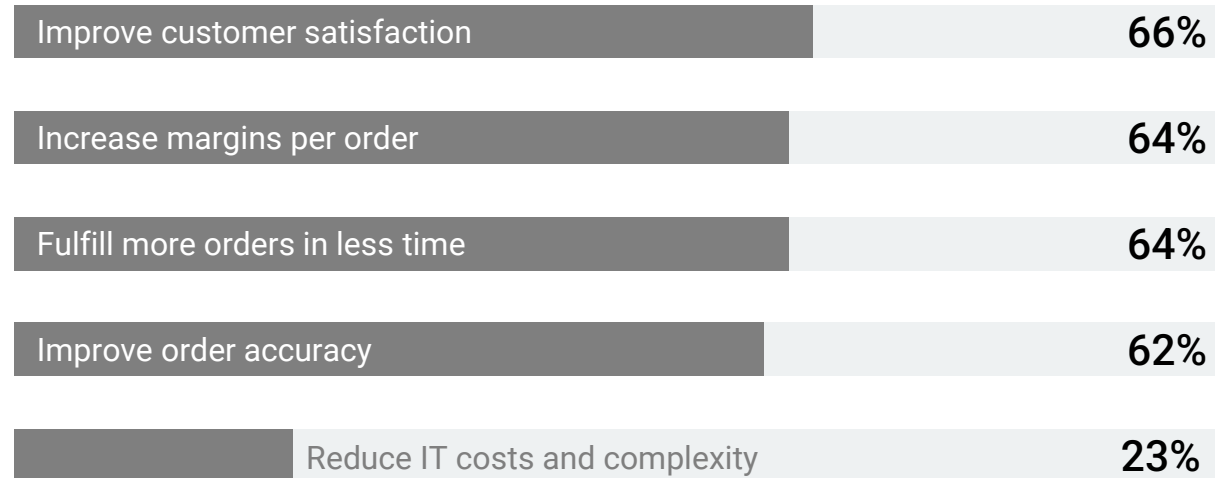
Quality management

Chance for improvement

Manual handling of goods

As some of the most complex and challenging logistics activities, manual processes such as order picking, sequencing, and replenishment, offer high potential to meet current challenges.

Key Challenges:



Current challenges

in manual logistics processes

MANAGEMENT

High costs through errors

Inflexible, costly hardware and software & high installation efforts

Lack of efficiency in picking processes

High documentation requirements for QA

Fluctuating market needs



WORKFORCE

Operators have to process a large amount of information

Bulky devices occupy hands, paper lists get lost or are not updated automatically

Physical discomfort, repetitive tasks, outdated technology

Strenuous training times and lack of guidance when onboarding



Meeting your needs

our out-of-the-box logistics solution

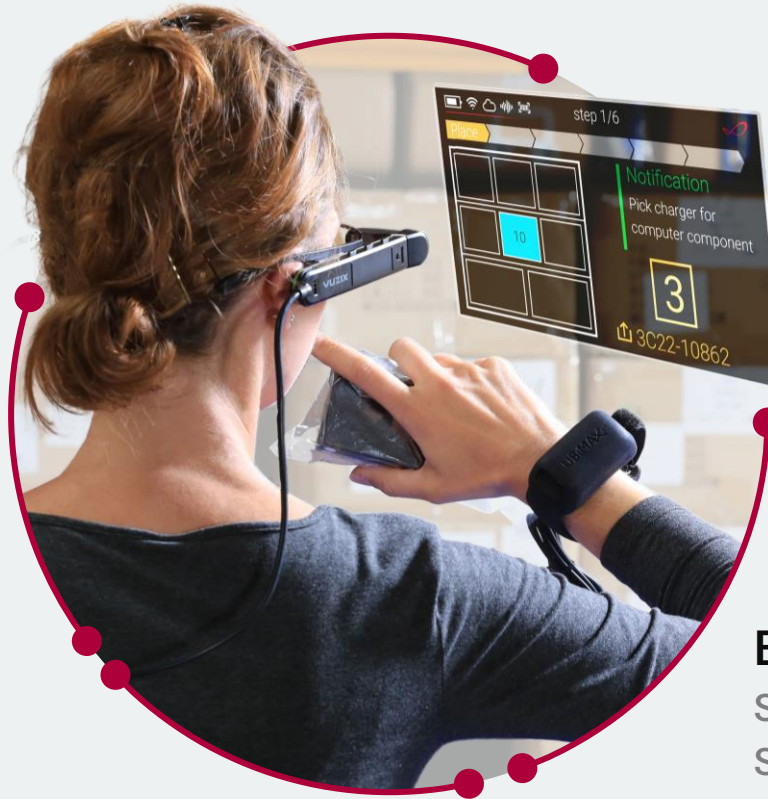


PROCESSES

- ✓ Increased process security
- ✓ Various confirmation methods
- ✓ Flexible workflow adjustment

WAREHOUSE

- ✓ No hardware installations needed
- ✓ Offline capabilities



WORKFORCE

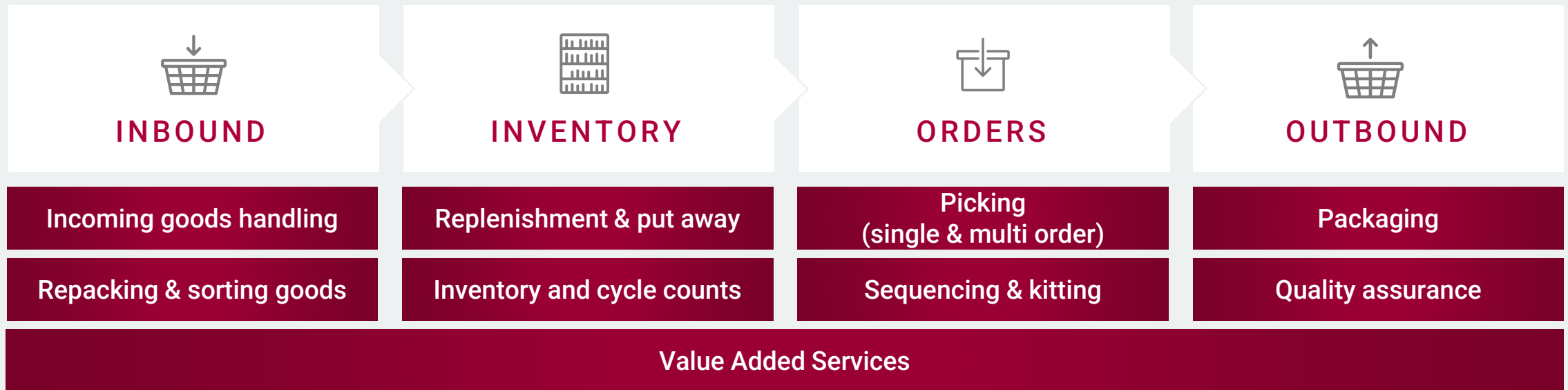
- Hands-free interaction ✓
- Intuitive and personalized usage ✓
- Secure login ✓

BACKEND

- Standard connections to WMS ✓
- Server Analytics ✓

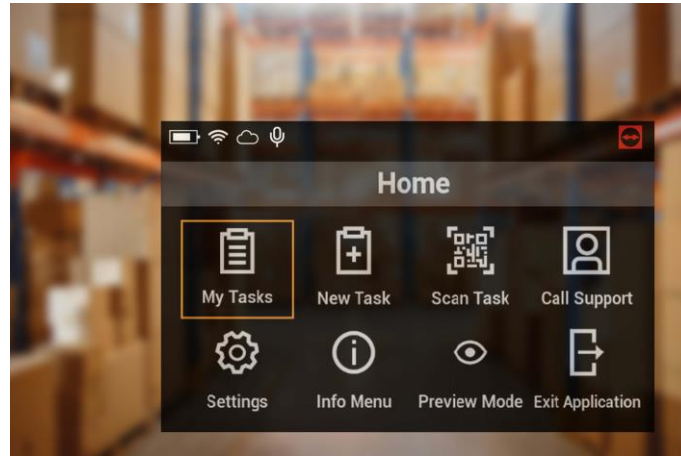
Support for every step of the way

Logistics use cases

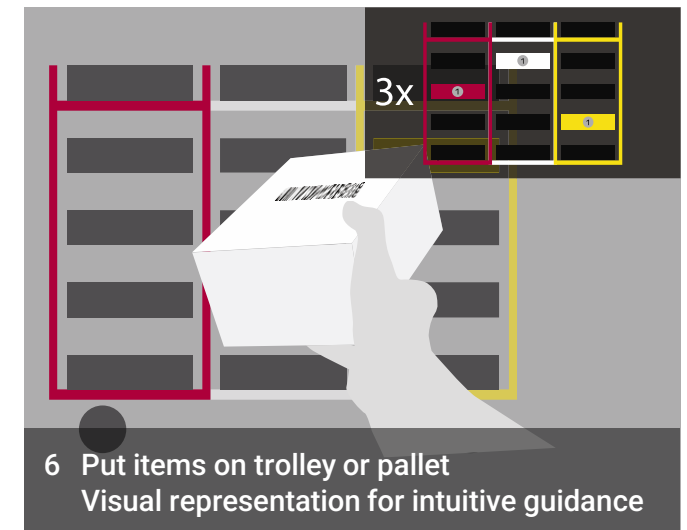
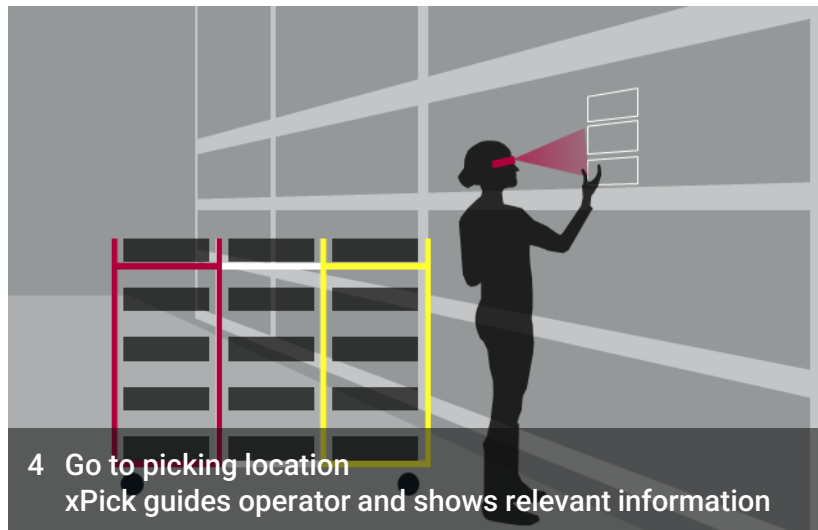
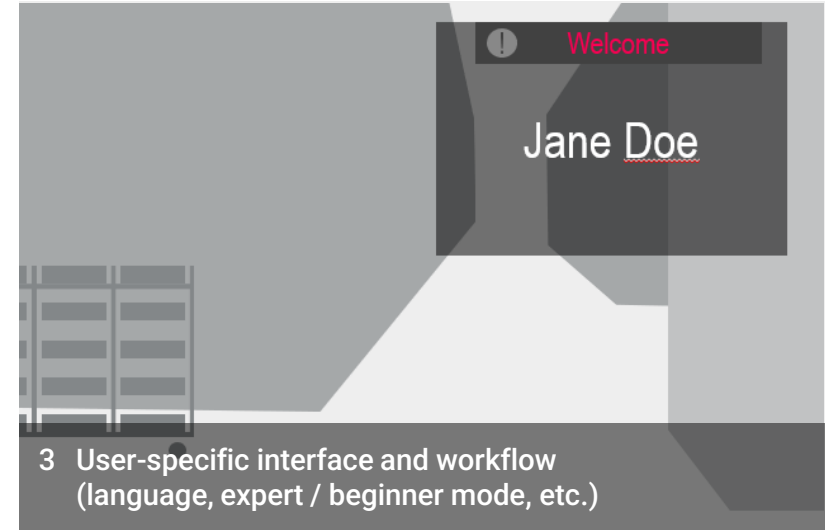
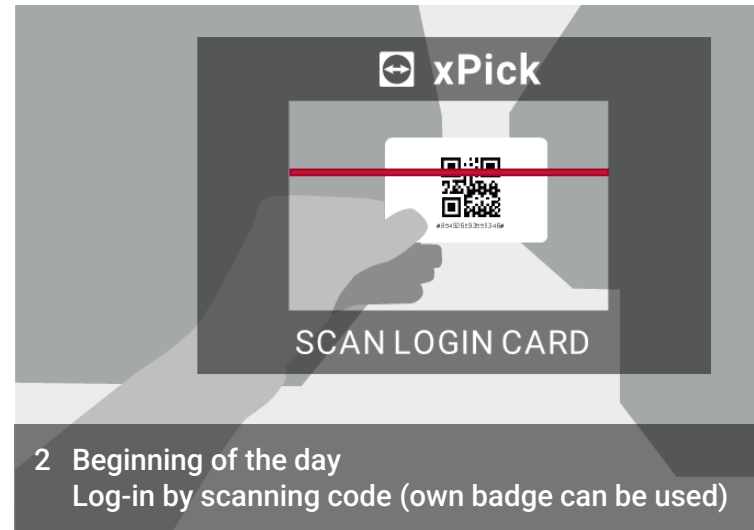


Forget complex instructions

Use visual information



Easy step-by-step solution



More Ergonomic with Smart Glasses

Hands-free, mobile and visual information access

VUZIX M400



REALWEAR HMT-1



GLASS EE 2

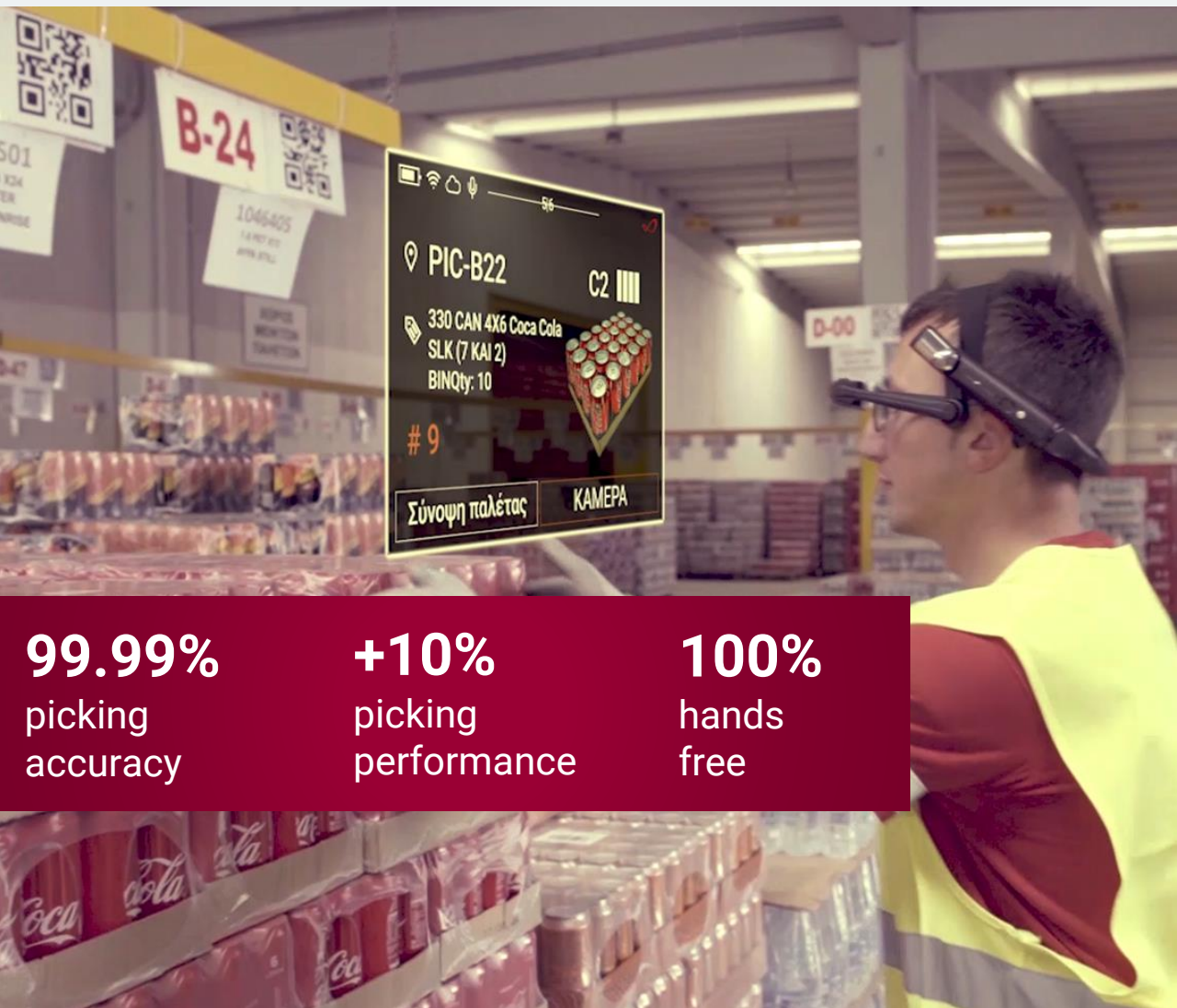


HOLOLENS 2





Coca-Cola
HBC



99.99%
picking
accuracy

+10%
picking
performance

100%
hands
free

TeamViewer xPick Customer Reference

Coca-Cola HBC aims for 100% accuracy

- ✓ Picking information on smart glasses
- ✓ Camera used for confirmation
- ✓ Integrated into SAP

High employee engagement

Decreased hardware costs

No extensive installations

No warehouse changes needed

Our xPick customer's successes

From years of productive use

HIGHER SPEED



15%

avg. higher
productivity at
DHL

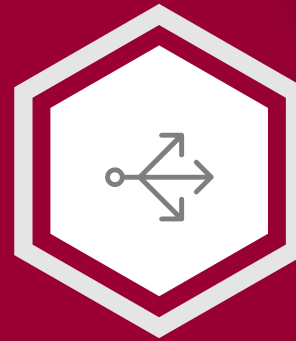
FEWER ERRORS



99.99%

accuracy
at
Coca-Cola HBC

MORE FLEXIBILITY



JIT

support at
**Schnellecke
Logistics**

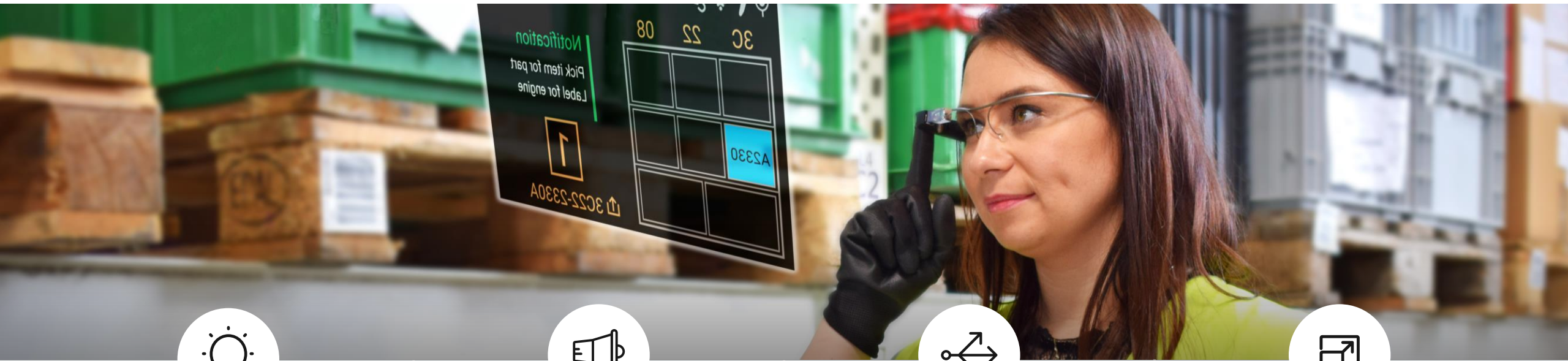
HAPPIER EMPLOYEES



100%

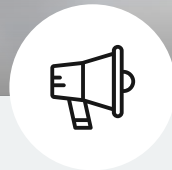
satisfaction
at
AGCO Fendt

Set up your own project and scale fast



PROJECT START

- ✓ Defining project scope
- ✓ Picking Process mapping
- ✓ Identify stakeholders



SET UP & DEPLOYMENT

- ✓ Hardware provision
- ✓ Infrastructure set-up & tests
- ✓ Key & end user training



GO LIVE

- ✓ Full live deployment
- ✓ Equipment of all operators



USAGE & SCALING

- ✓ Full live deployment
- ✓ Equipment of all operators
- ✓ Maintenance & Support

Key Takeaways

To start your journey

1

Overcome challenges such as high error rates and inefficient processes by visually guiding your workforce

2

Do not waste time and money with extensive hardware or software installations – choose a system that adjust to your needs

3

Create a fully digitalized process that increases your productivity, keeps your processes safe, and your employees happy



Get in touch



Julian Doelfs

@ julian.doelfs@teamviewer.com

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