

Arbeiten im Metaverse

Augmented Reality im Holzbau

Paul Affentranger

afca.

afca

Extended Reality Switzerland
www.afca.ch

Microsoft
Partner

Mixed
Reality

afca ag, 30. März 2022



Mainframe 1943



PC 1981

Computing Generationen



Smartphone 2007



Ambient Computing 202X



Von der Scheibe...



...in den Raum

Vom Screen...





...in die Welt

The Metaverse is a 3D digital world where people work and play experiencing the blend of the physical and virtual world in a way that feels real and permanent.

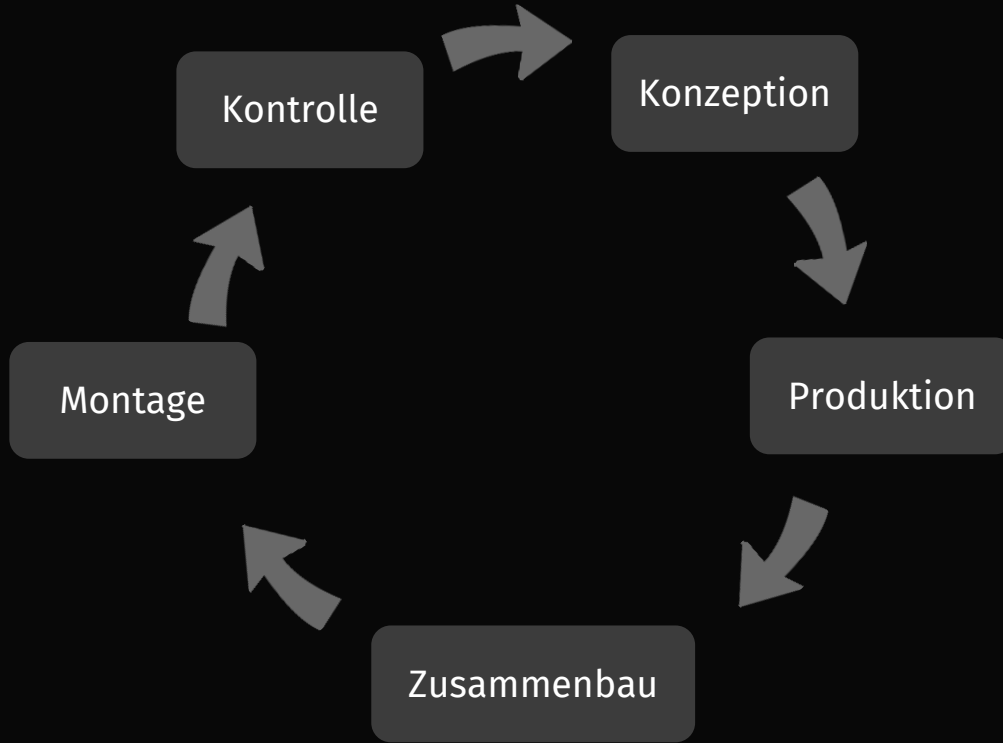


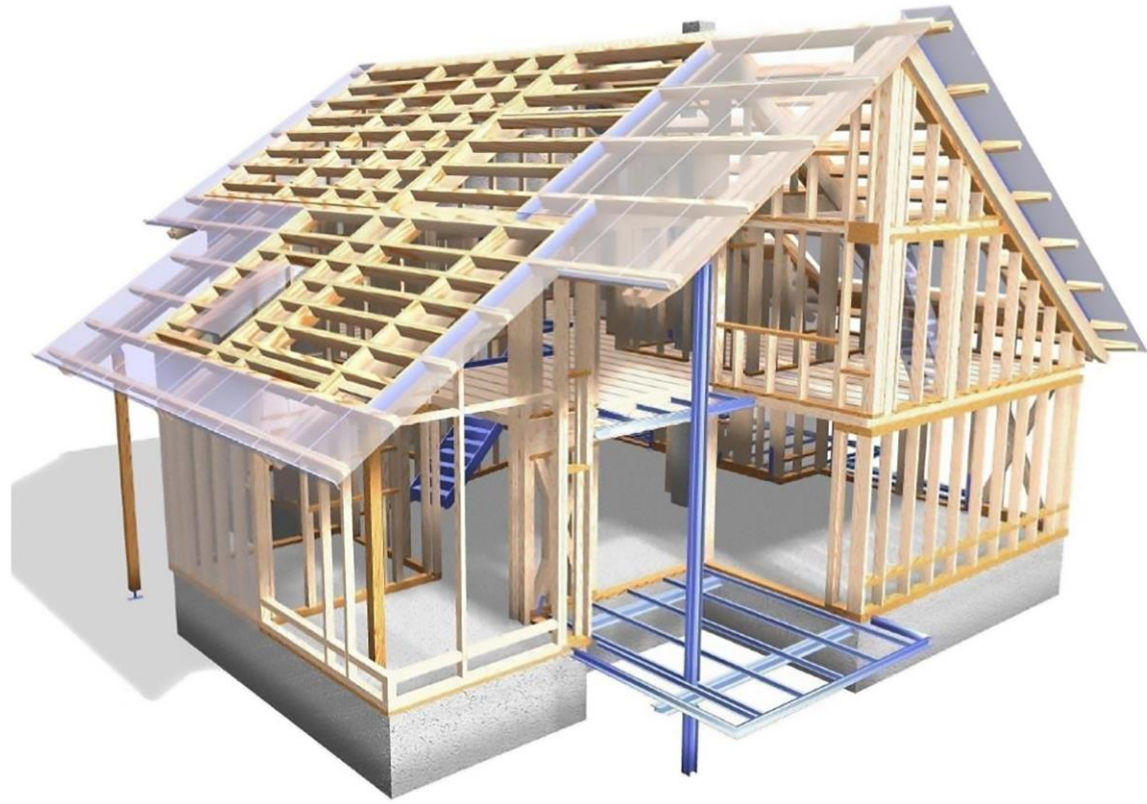
Metaverse

Wer profitiert am Arbeitsplatz?

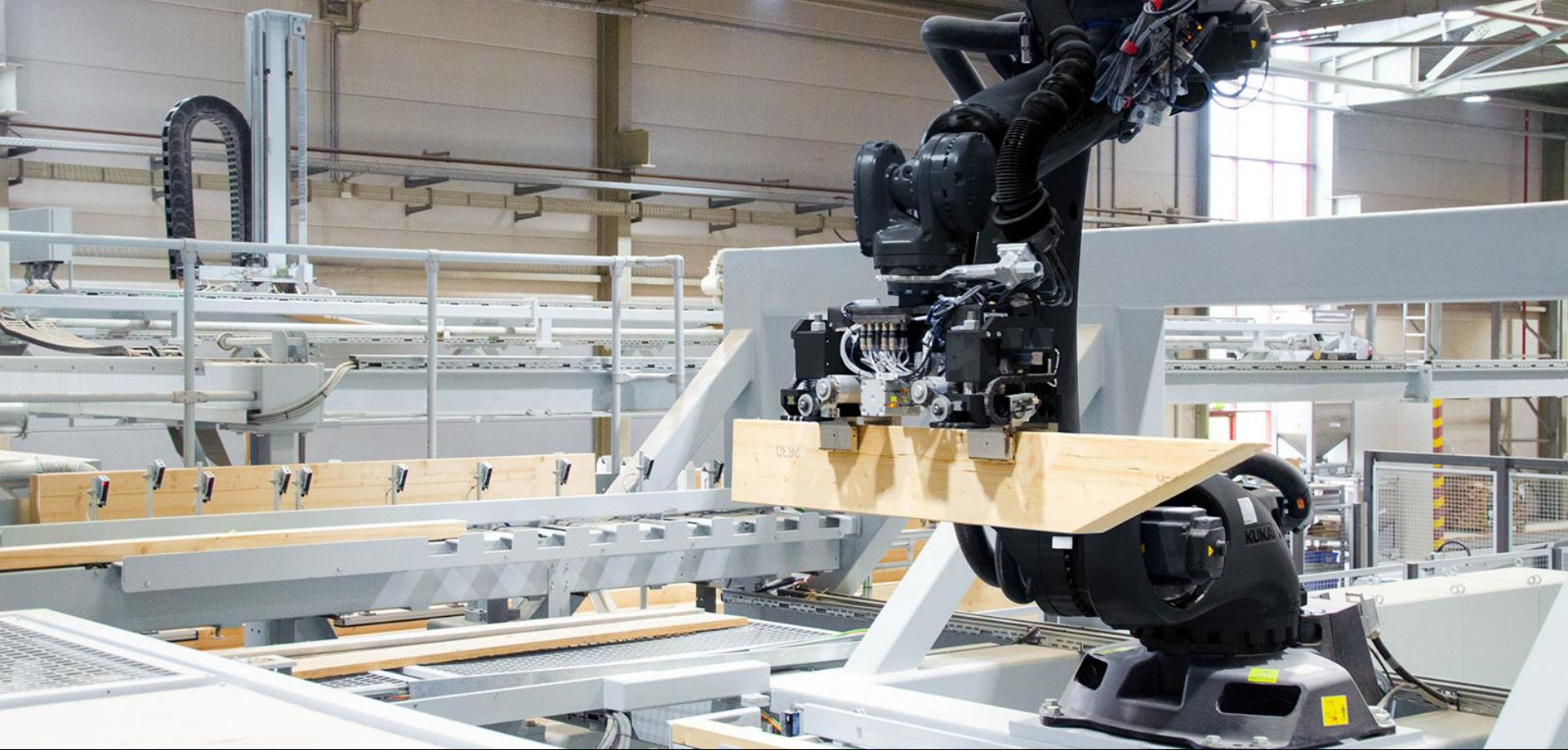




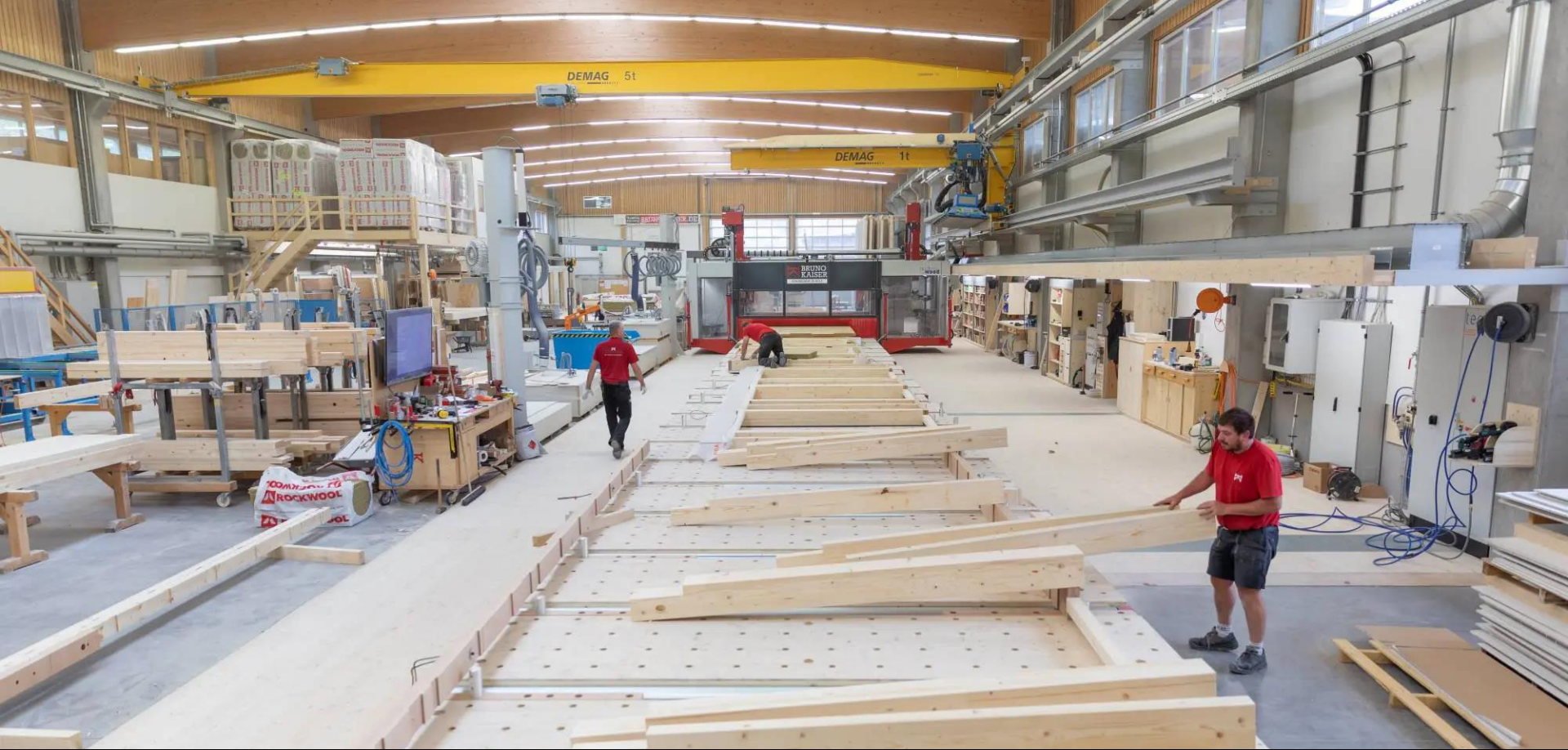




Konzeption in 3D



Produktion



Zusammenbau



Vom Plan...



...auf den Montage-Tisch



With the help of augmented reality,



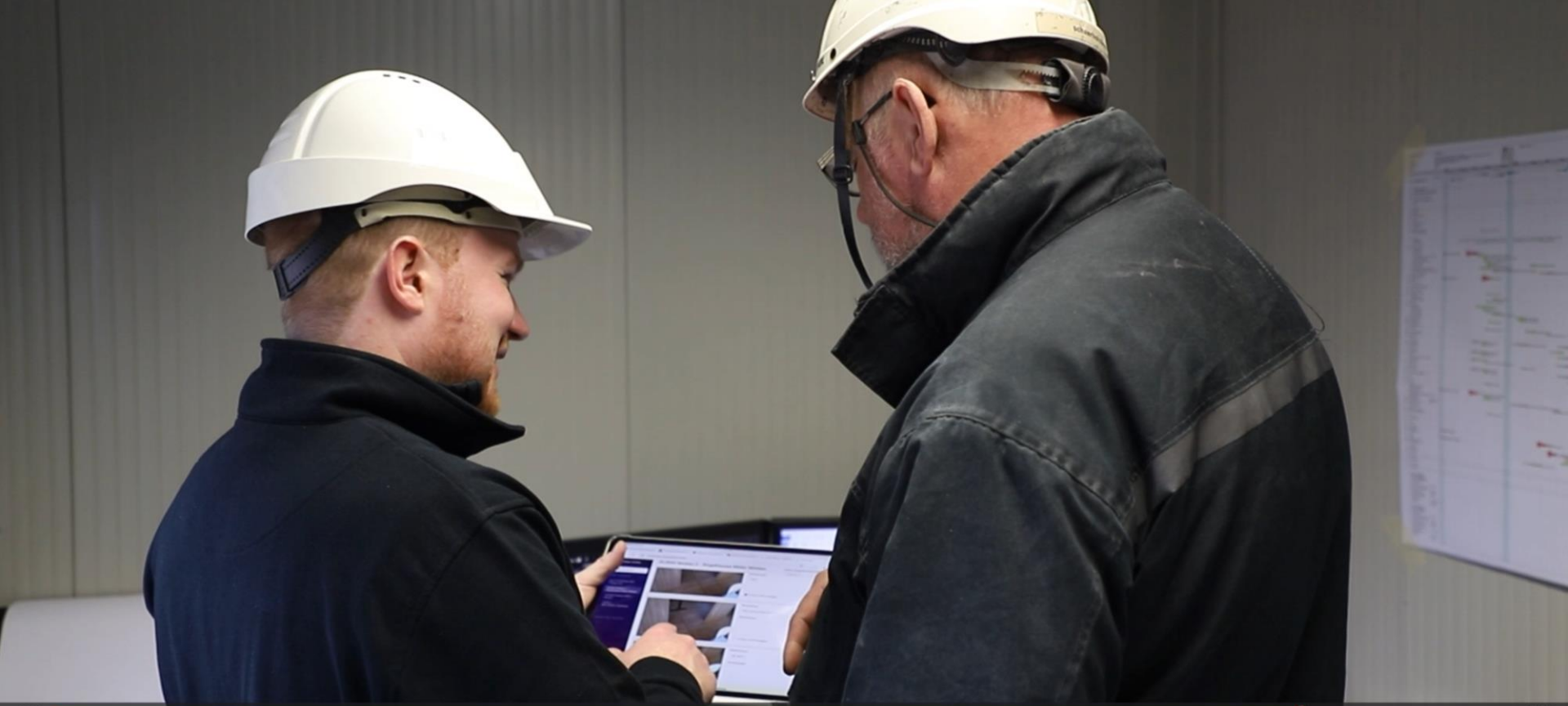
Zusammensetzen auf der Baustelle...



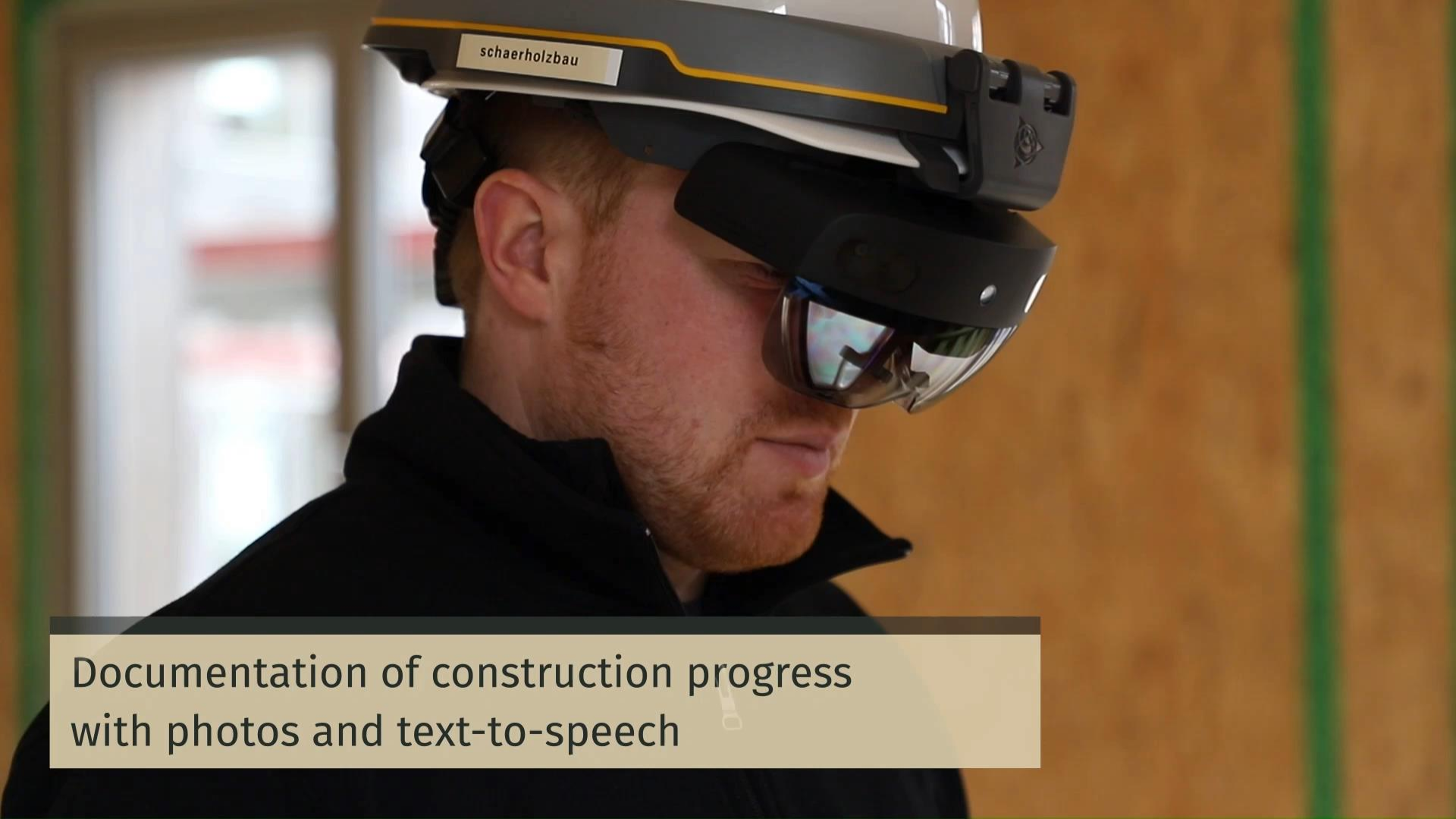
Fussplatte S8

Lochblech 180x530

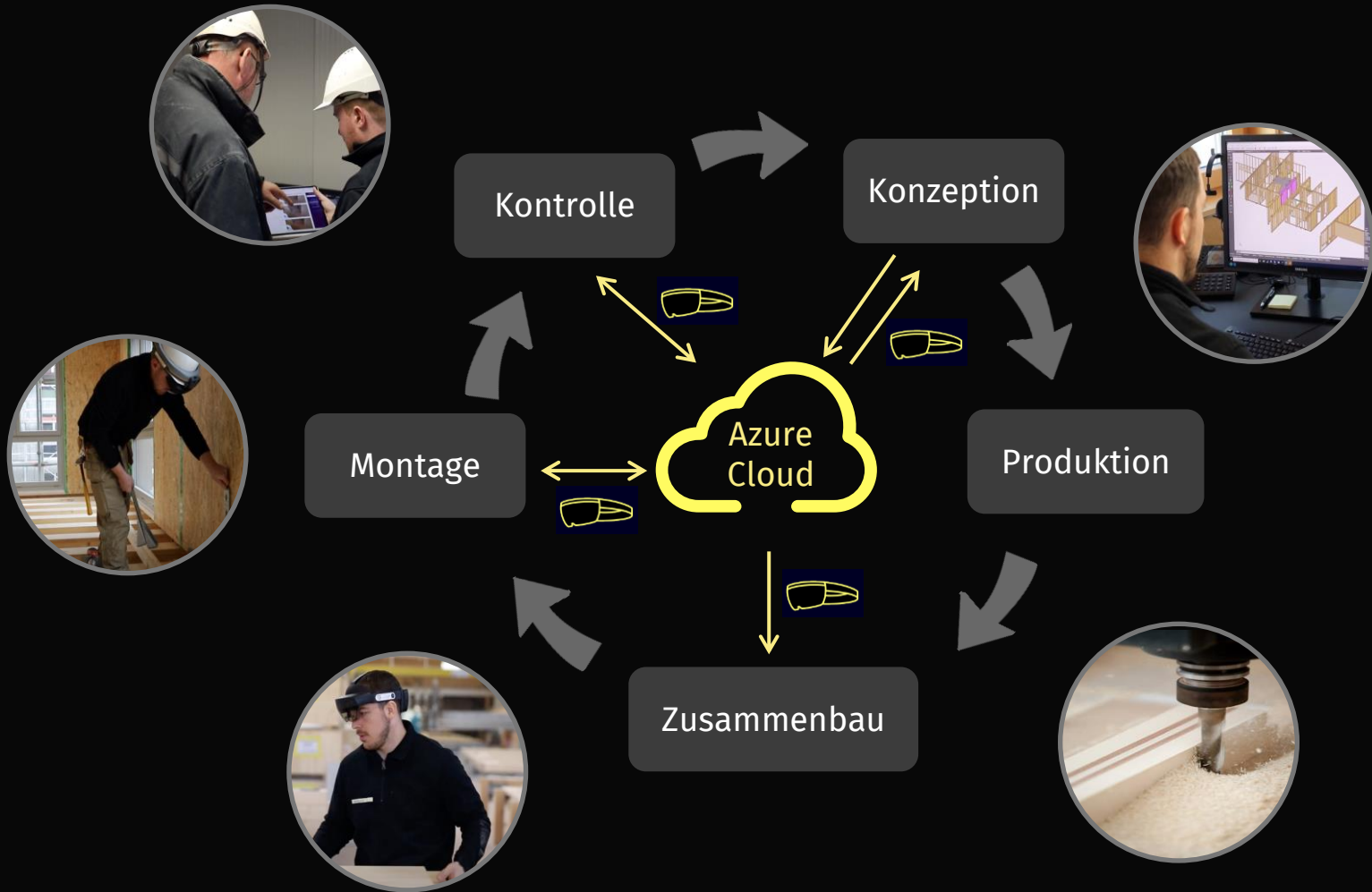




Kontrolle und Dokumentation



Documentation of construction progress
with photos and text-to-speech



A highly immersive and connected virtual and physical space enabling high levels of connectivity, integration and interaction at work.



Industrial Metaverse

Vielen Dank!

afca.

Paul Affentranger
affentranger@afca.ch
www.afca.ch



<https://afca.ch/de/iot-konferenz-2023>

HoloLens
ausleihen



XR-Demo



Besuch MTC



 Microsoft