

Arbeiten im Metaverse

Augmented Reality im Holzbau

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Microsoft
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Mixed
Reality

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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.

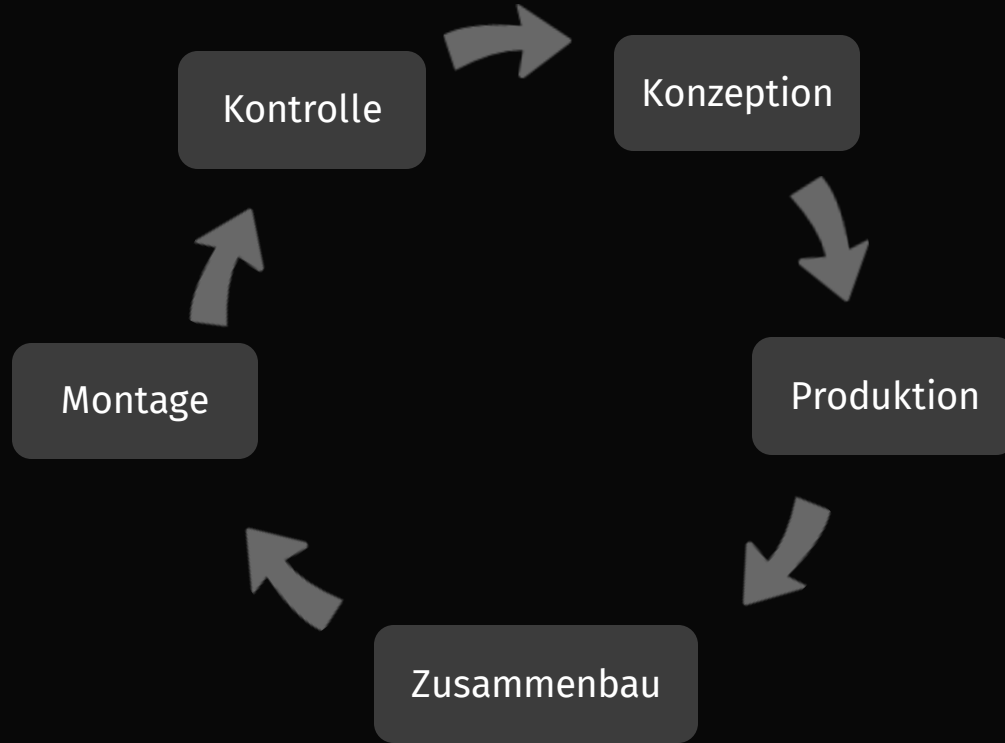


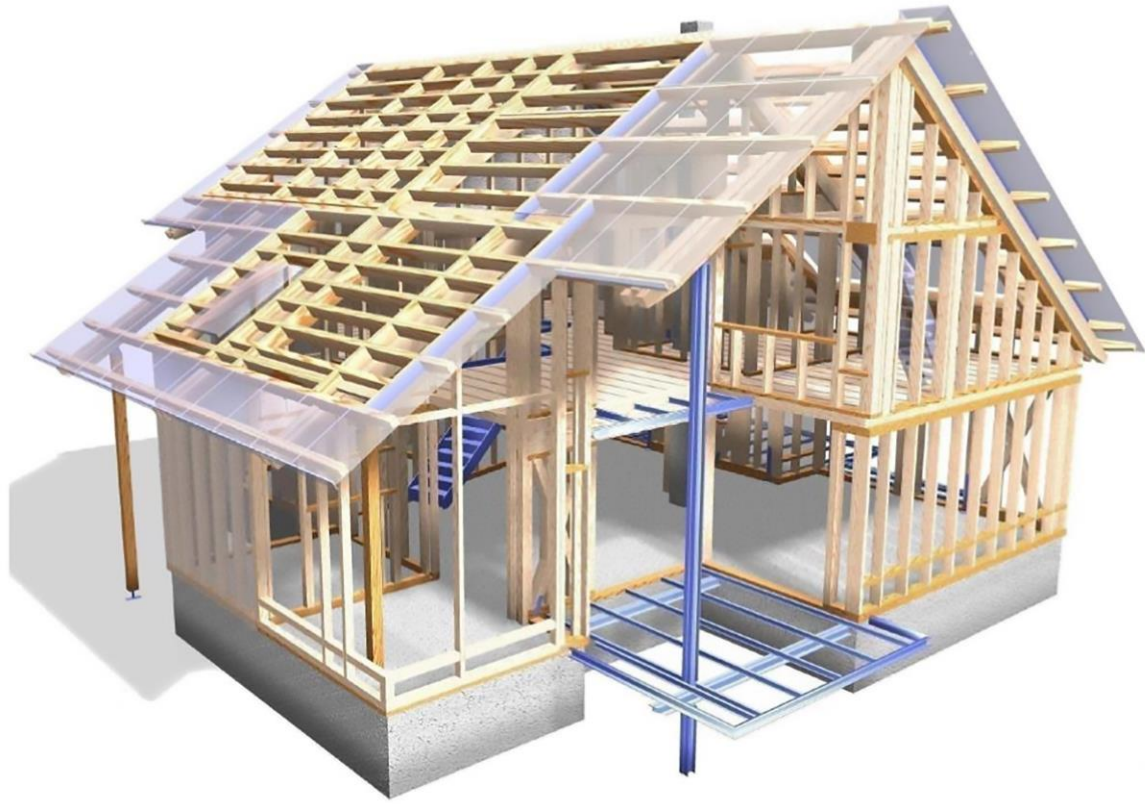
Metaverse

Wer profitiert am Arbeitsplatz?

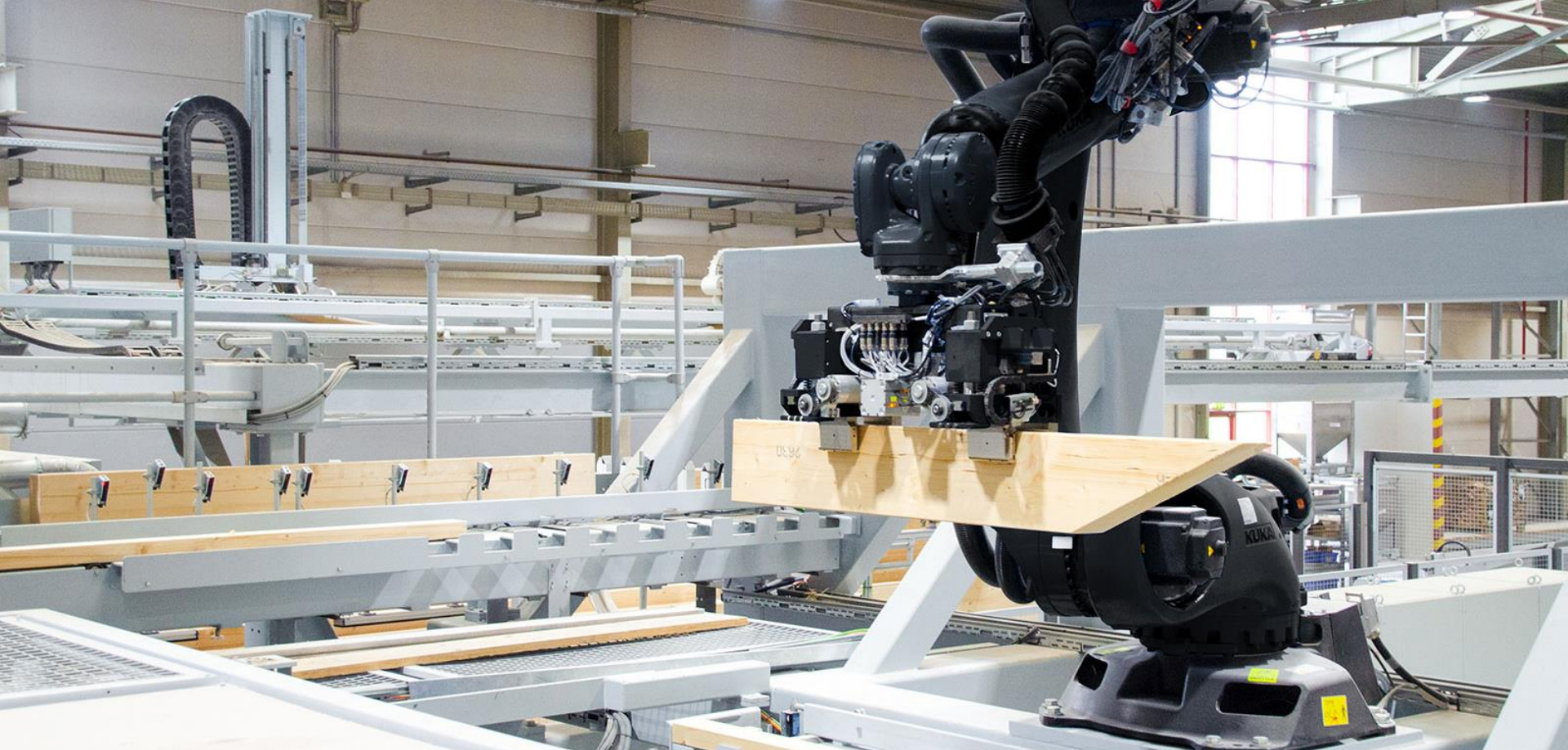








Konzeption in 3D



Produktion



Zusammenbau



Vom Plan...



...auf den Montage-Tisch



With the help of augmented reality,



Zusammensetzen auf der Baustelle...



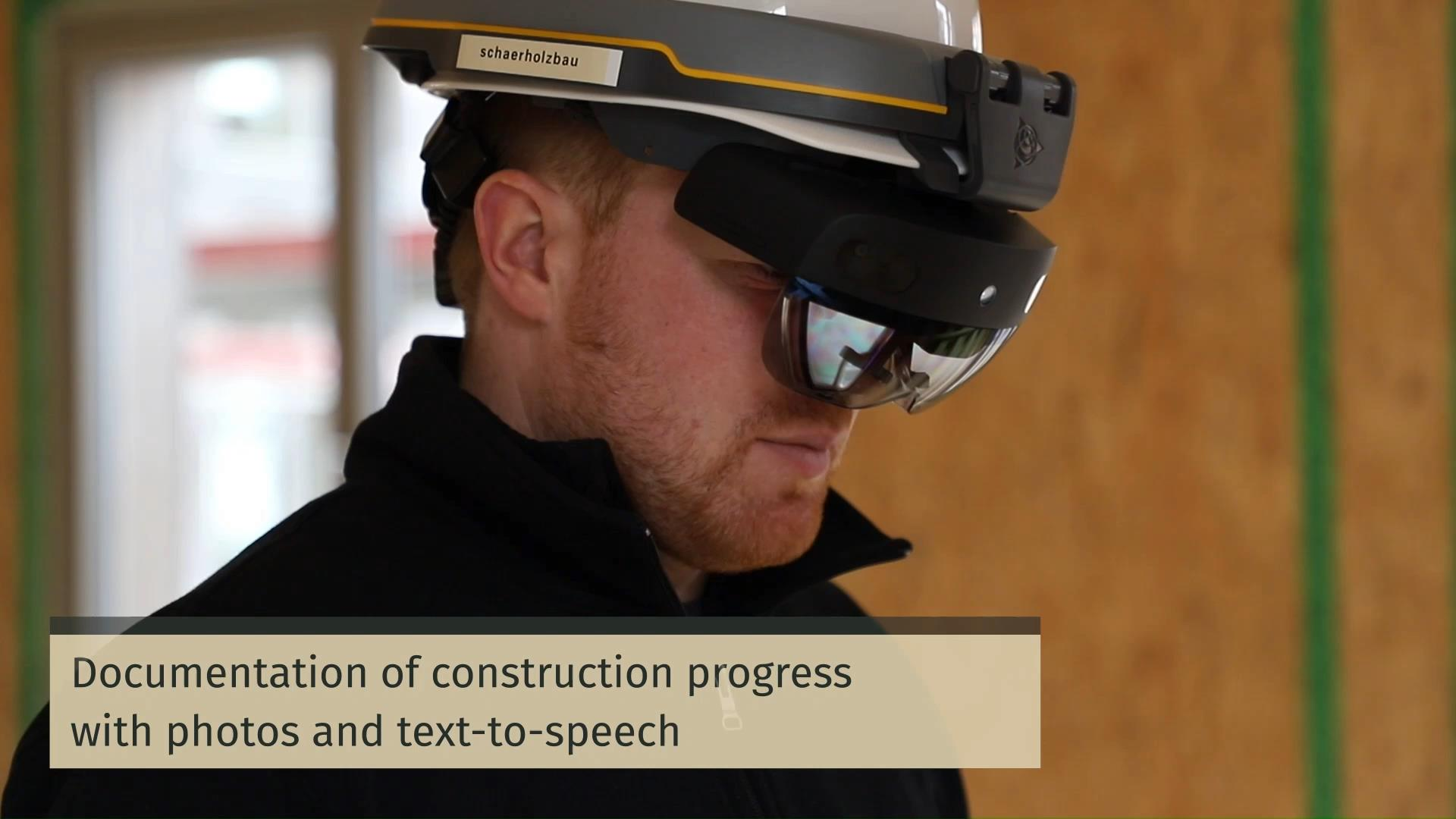
Fussplatte S8

Lochblech 180x530

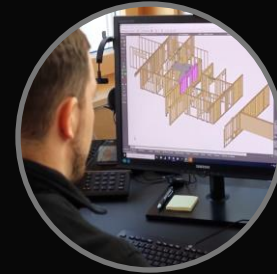
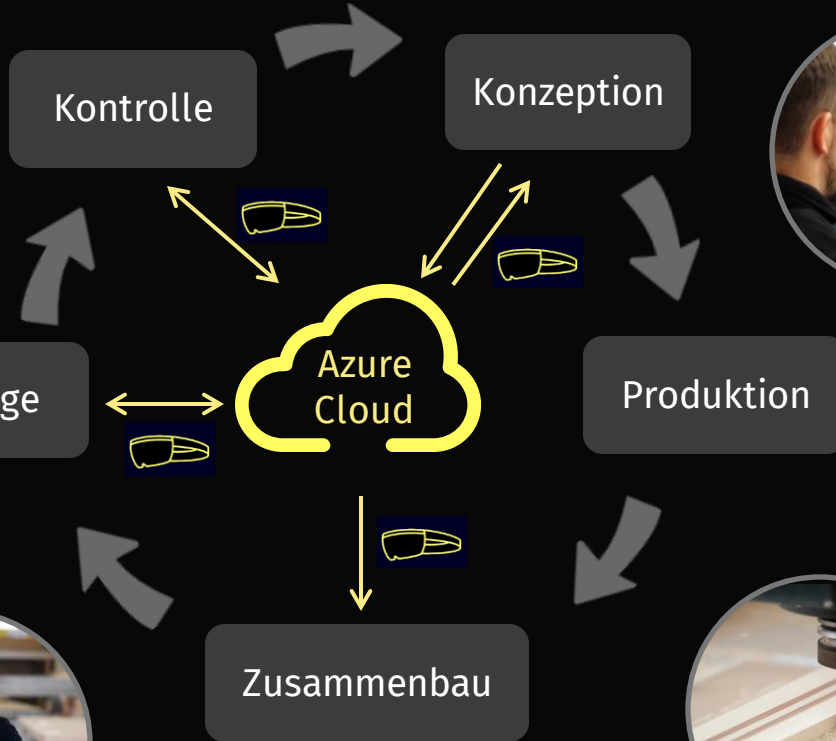
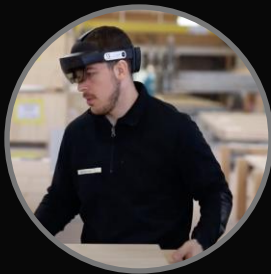




Kontrolle und Dokumentation



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!

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

HoloLens
ausleihen



XR-Demo



Besuch MTC

