

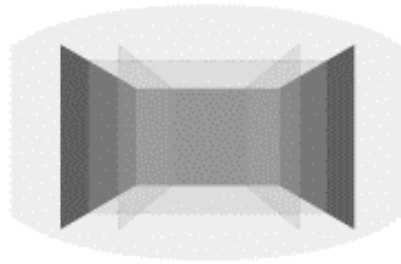
Augmented og Virtual Reality i skummesalen

Christian Carlsson
Grundfos xR
Grundfos D^AI team

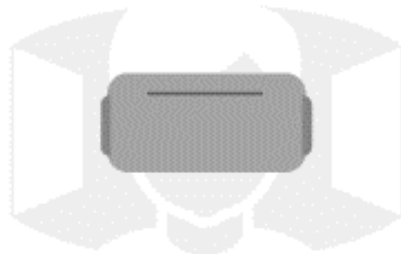


VIRTUAL REALITY (VR)

Fully artificial environment



Full immersion in virtual environment

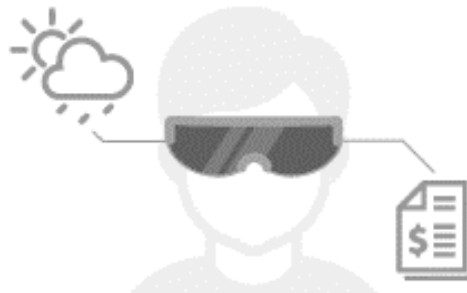


AUGMENTED REALITY (AR)

Virtual objects overlaid on real-world environment

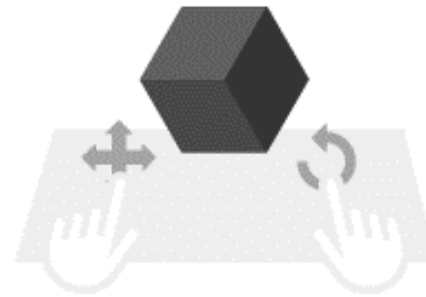


The real world enhanced with digital objects

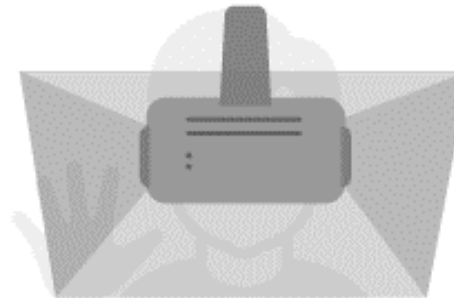


MIXED REALITY (MR)

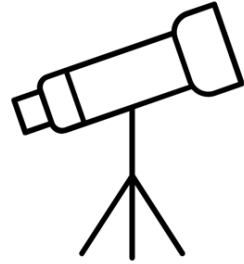
Virtual environment combined with real world



Interact with both the real world and the virtual environment



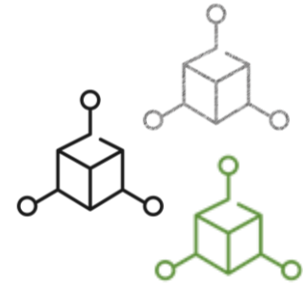
**DOGMA
RULES**



EXPLORE AND
EXPERIENCE

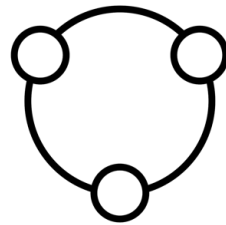


SPEED BEFORE
EXCELLENCE



REUSE, REUSE,
REUSE

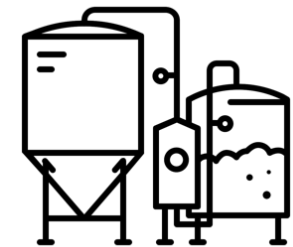
**HIGH LEVEL USE-
CASES**



COLLABORATION
AND MEETINGS

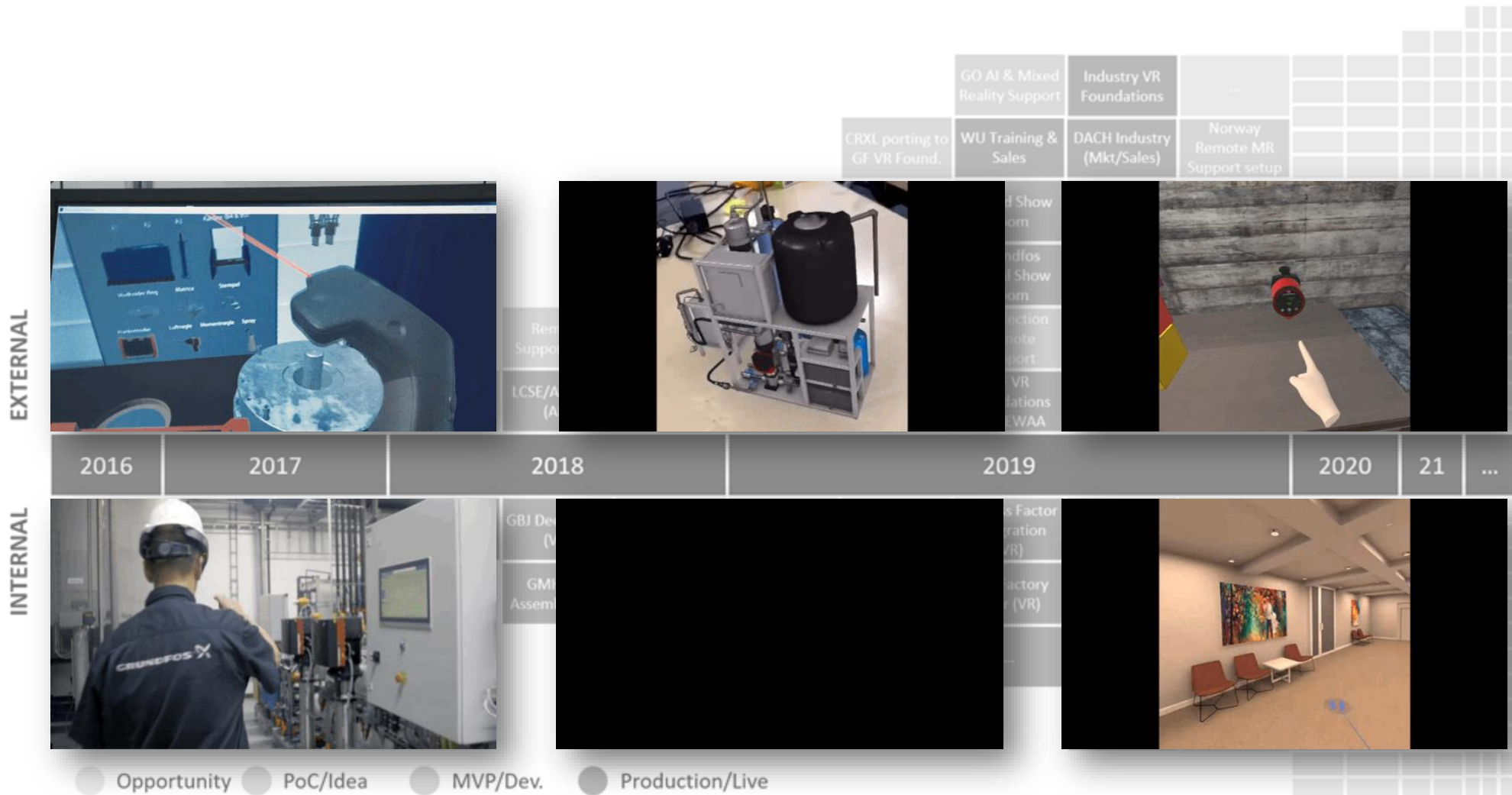


REMOTE PRESENCE



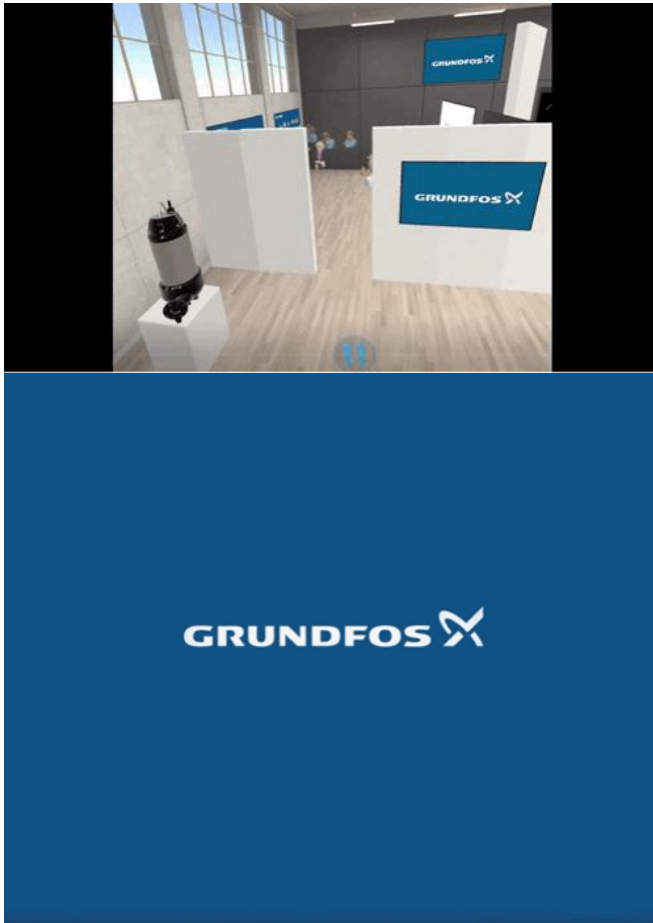
TRAINING

OUR JOURNEY SO FAR

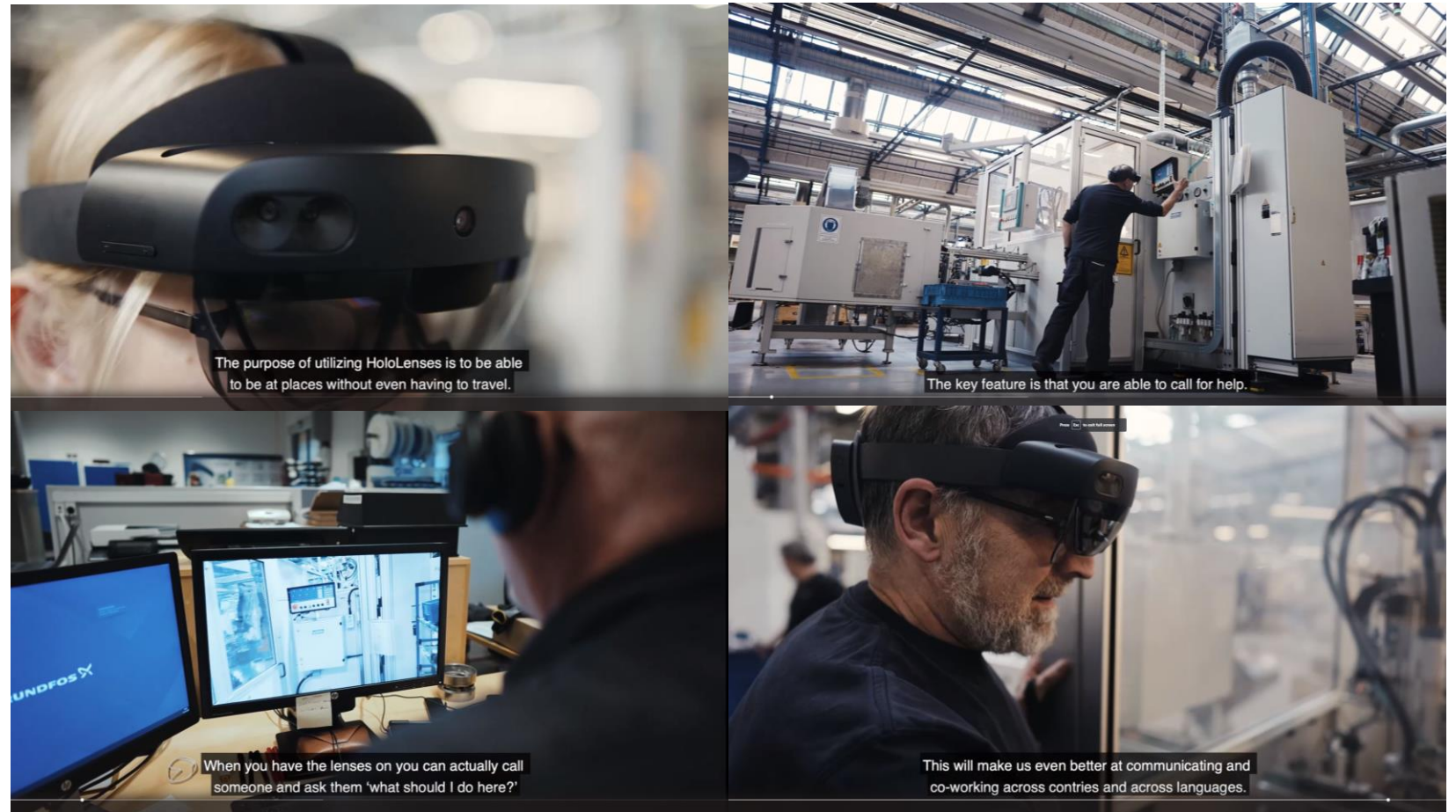


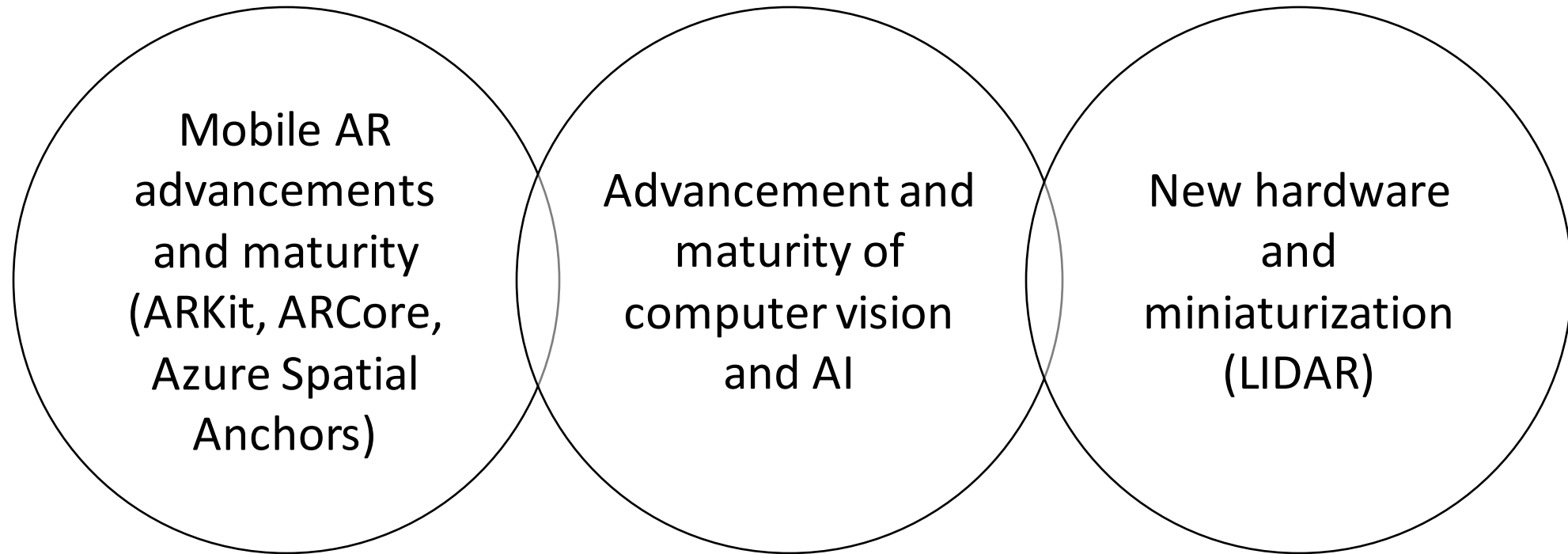
2020...

VR Sales Meetings with SynergyXR and Oculus Quest 2

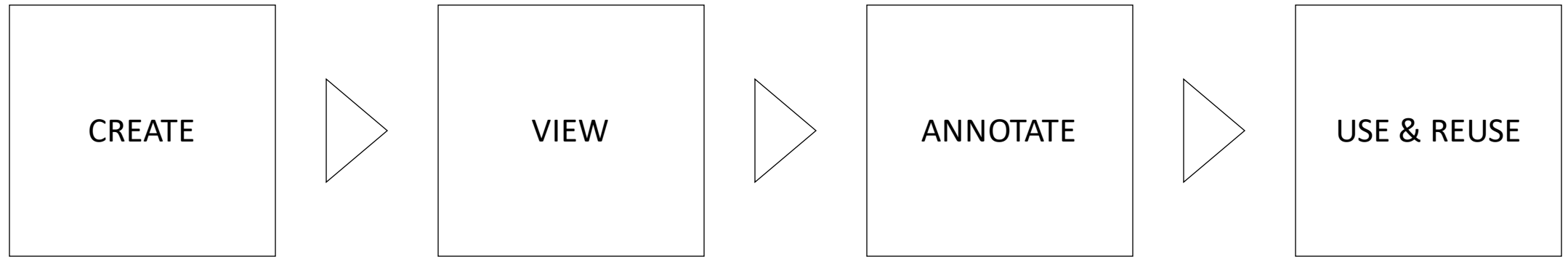


Remote Support with HoloLens 2 and Microsoft 365 Remote Assist





THE LIFE OF A 3D MODEL



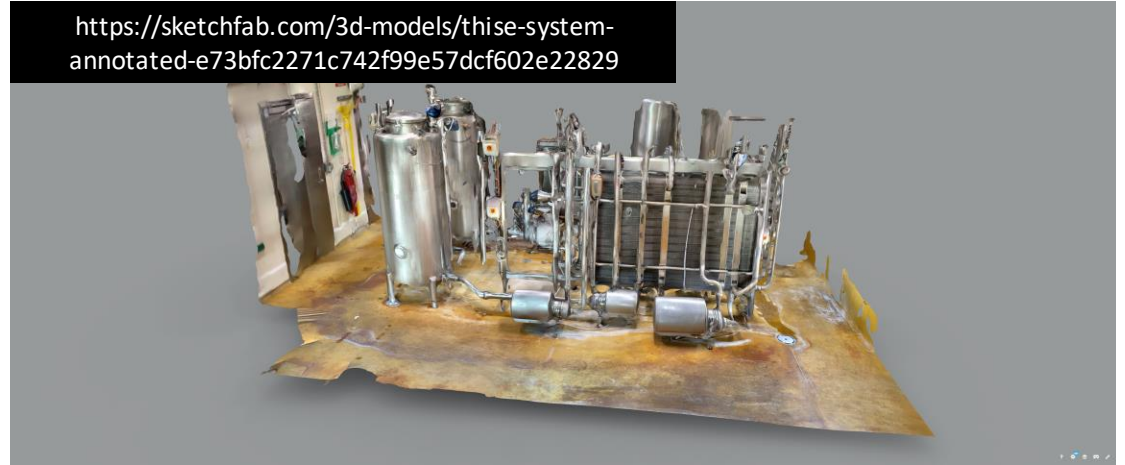
LIVE DEMO!

EXAMPLES FROM LICE DEMO

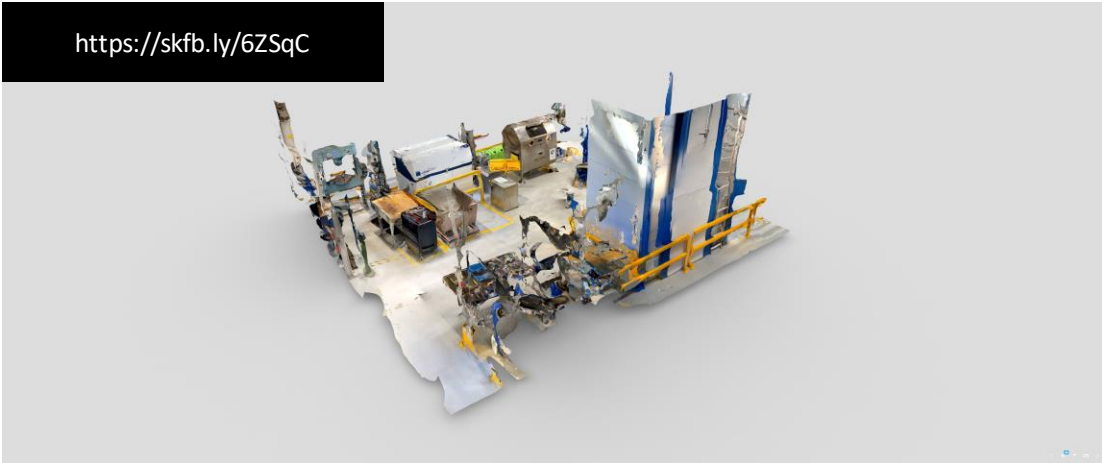
<https://skfb.ly/6ZVGz>



<https://sketchfab.com/3d-models/thise-system-annotated-e73bfc2271c742f99e57dcf602e22829>

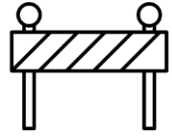


<https://skfb.ly/6ZSqC>



<https://sketchfab.com/3d-models/final-version-of-connector-box-with-cables-41eb39a78b774c26a92dbf6c6e bae46>





Entry barrier is low



Explore, experiment, play, fail, and learn



Get started now!



University/student collaboration is a great start

TAK!

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