

We are

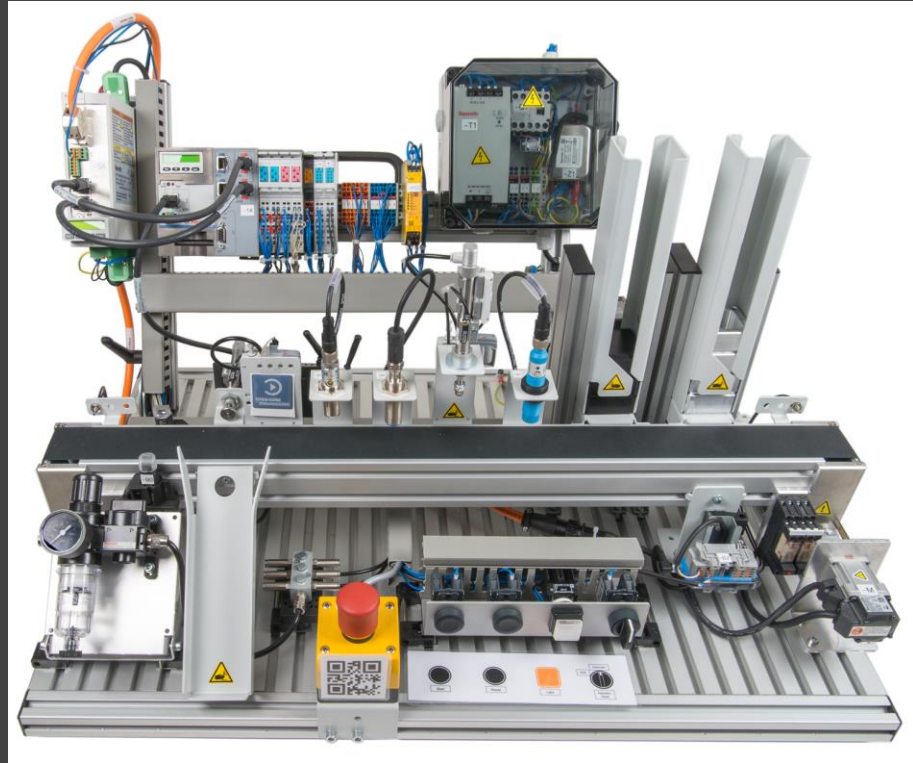
# Almost Broken

Formerly known as “LiSyVi”

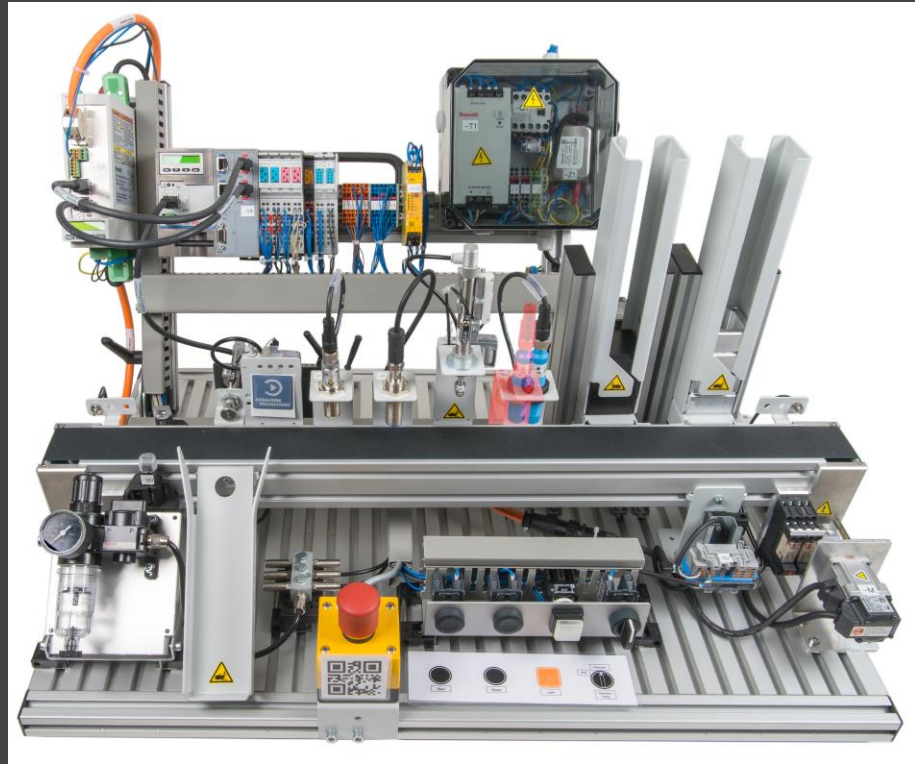
Daniel Habenicht  
Julius Vinnen  
Lukas Maurer  
Sarah Ficht  
Tobias Walter

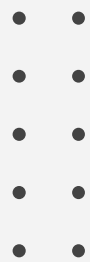


THIS MACHINE IS  
RUNNING  
- FOR NOW!



**BUT IT'S ALMOST  
BROKEN!**



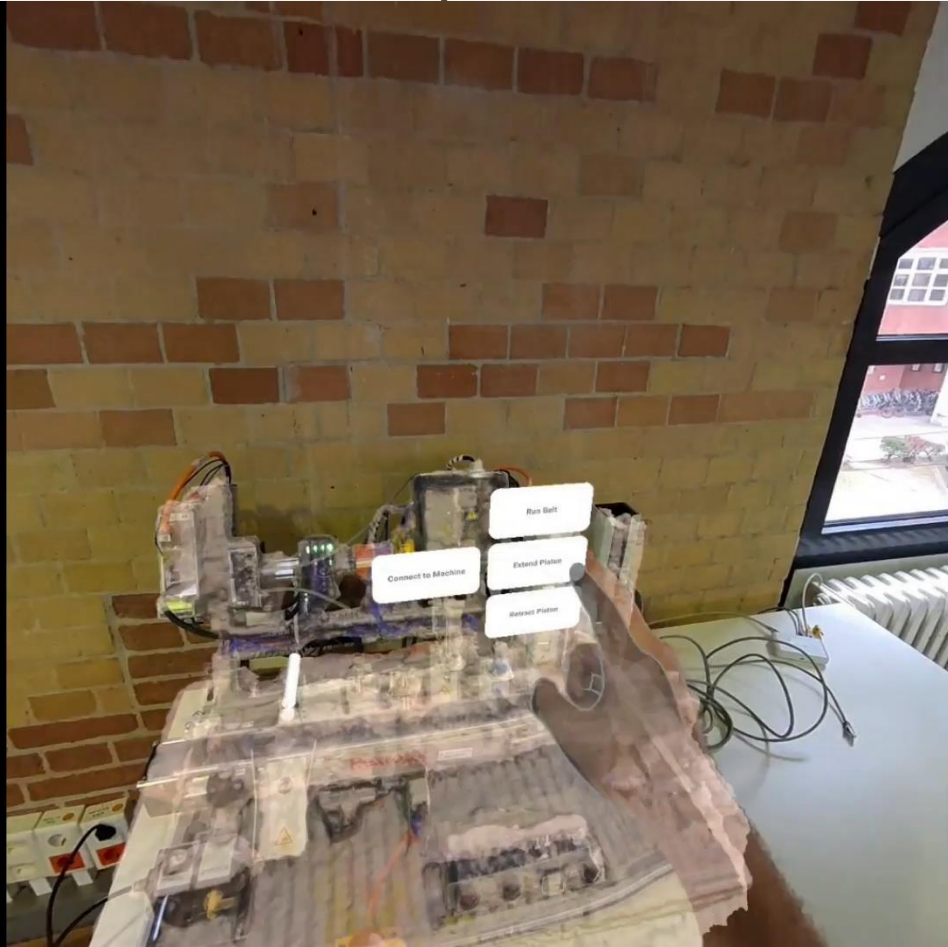


# "Revolutionizing Visual Inspection!"

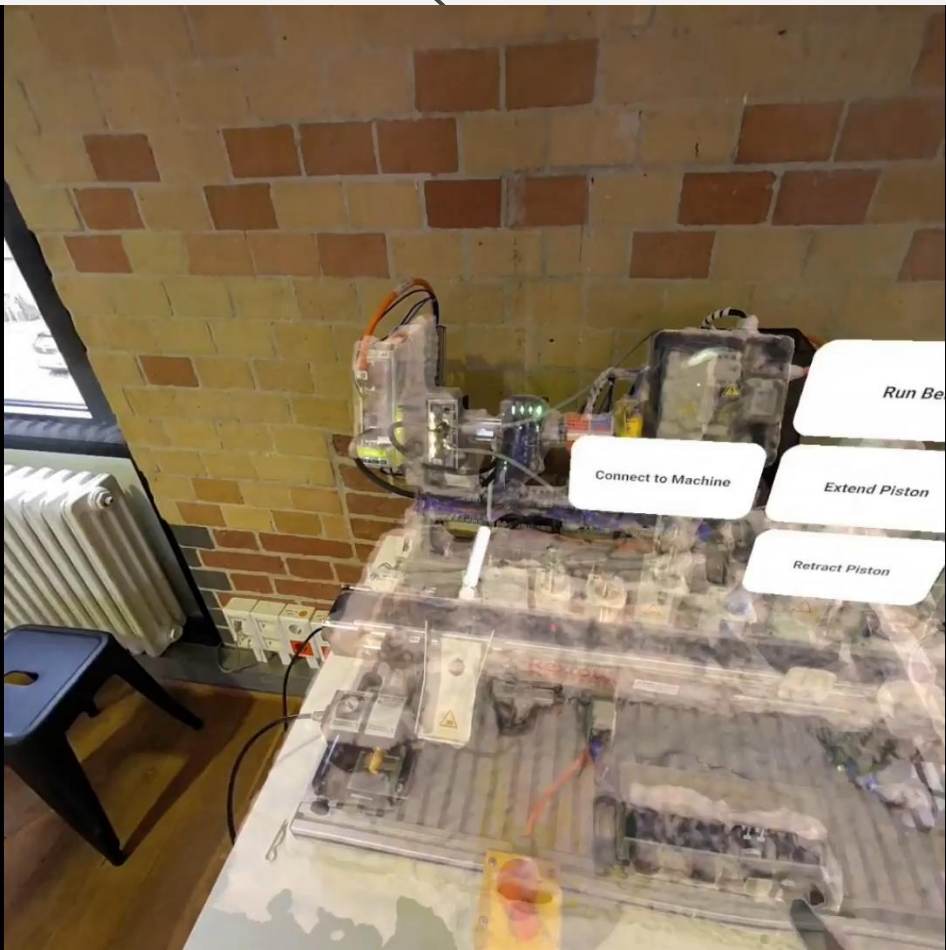
Operators can compare real-time virtual representations with actual machines, spotting issues and maintaining control, detecting discrepancies between physical and virtual machine models.

Communicate with an AI Agent to ask for additional information on the system, stock numbers or log an incident.

# DEMO



# DEMO



# DEMO

Can you extend the pneumatic cylinder?

H

Breaking down the task

1. Device Info
2. Device Control
3. Manual Search

I am on it and will start working on the 'Device Info' task.

What type of sensor information do you need

☒ piston

☐ belt

☐ pressure

Please confirm the following details

SENSOR\_TYPE

piston

☒ CONFIRMED

Thanks, please wait.

I have executed the task 'Device Info'.

The Piston is position is

- 
- 
- 
- 
- 
- 

Support skilled workers, by enabling immediate access to information



Less time searching, more time for hands on work

Support new machine operators



Faster onboarding, easier to ask simple questions

Enhancing monitoring without additional sensors.



Detect failures before they occur

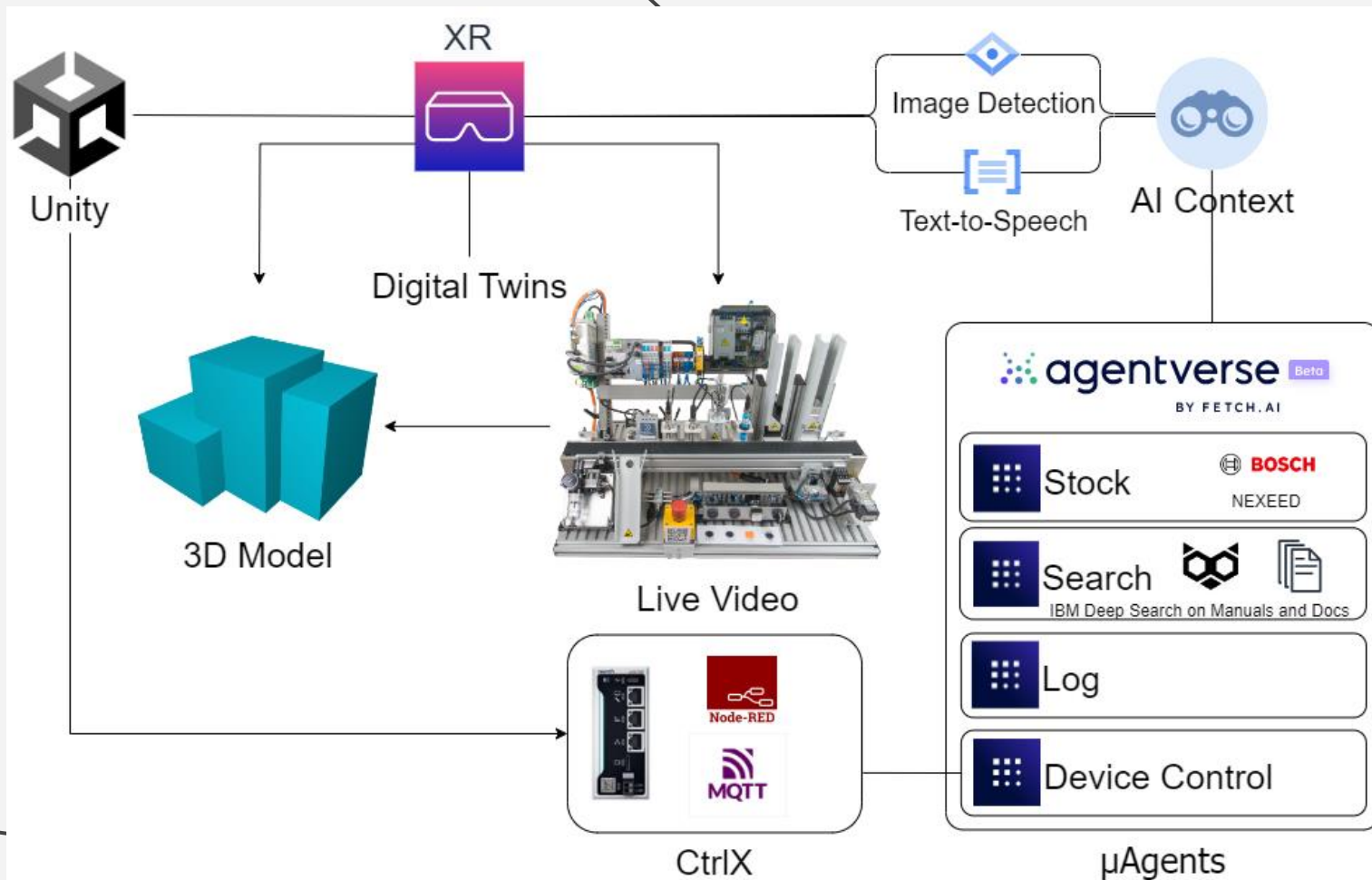
Supports different scenarios and models



Mixed (Aspect Models and live view)  
Virtual (no physical machine)  
Overlay (3DScan)



# Architecture



# Thank you for the great hackathon

Daniel Habenicht  
Julius Vinnen  
Lukas Maurer  
Sarah Ficht  
Tobias Walter

