

# Digital Twins in Smart Manufacturing – Training Day 2

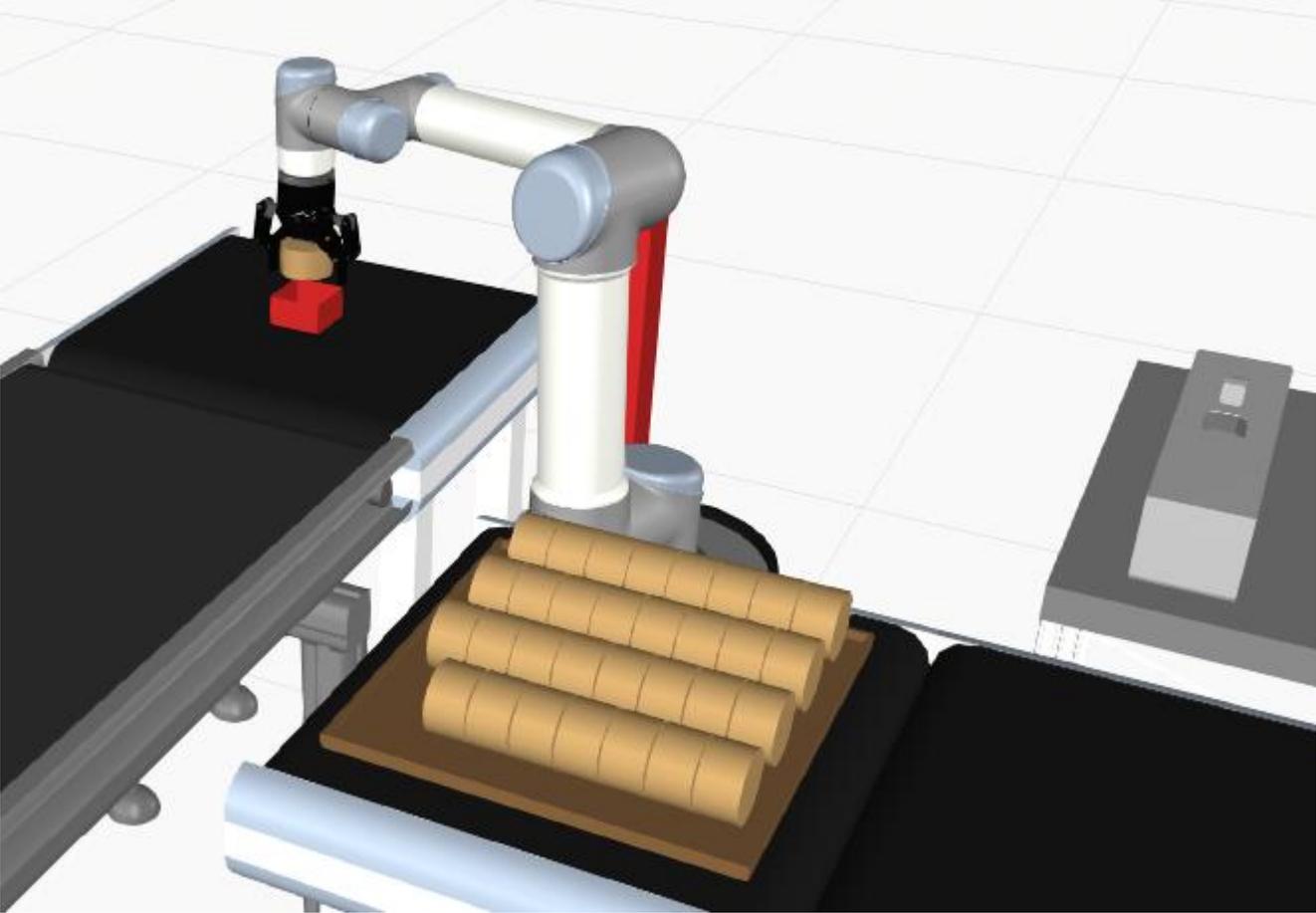


# Agenda

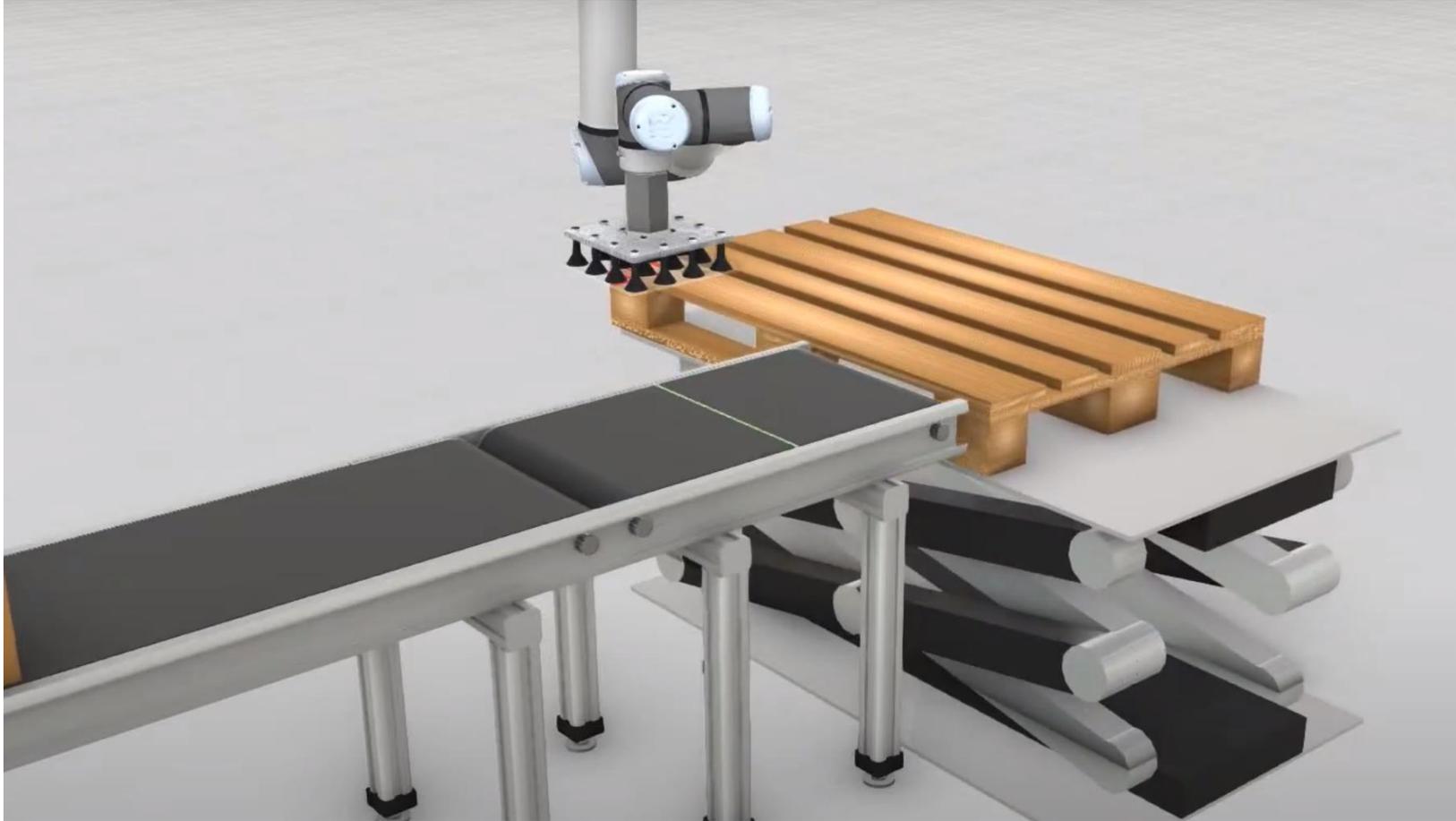
- Simulation cases (digital models, digital shadows, digital “twins”)
- Simulation software (if we have time)
  
- Assignment 2

# Case examples

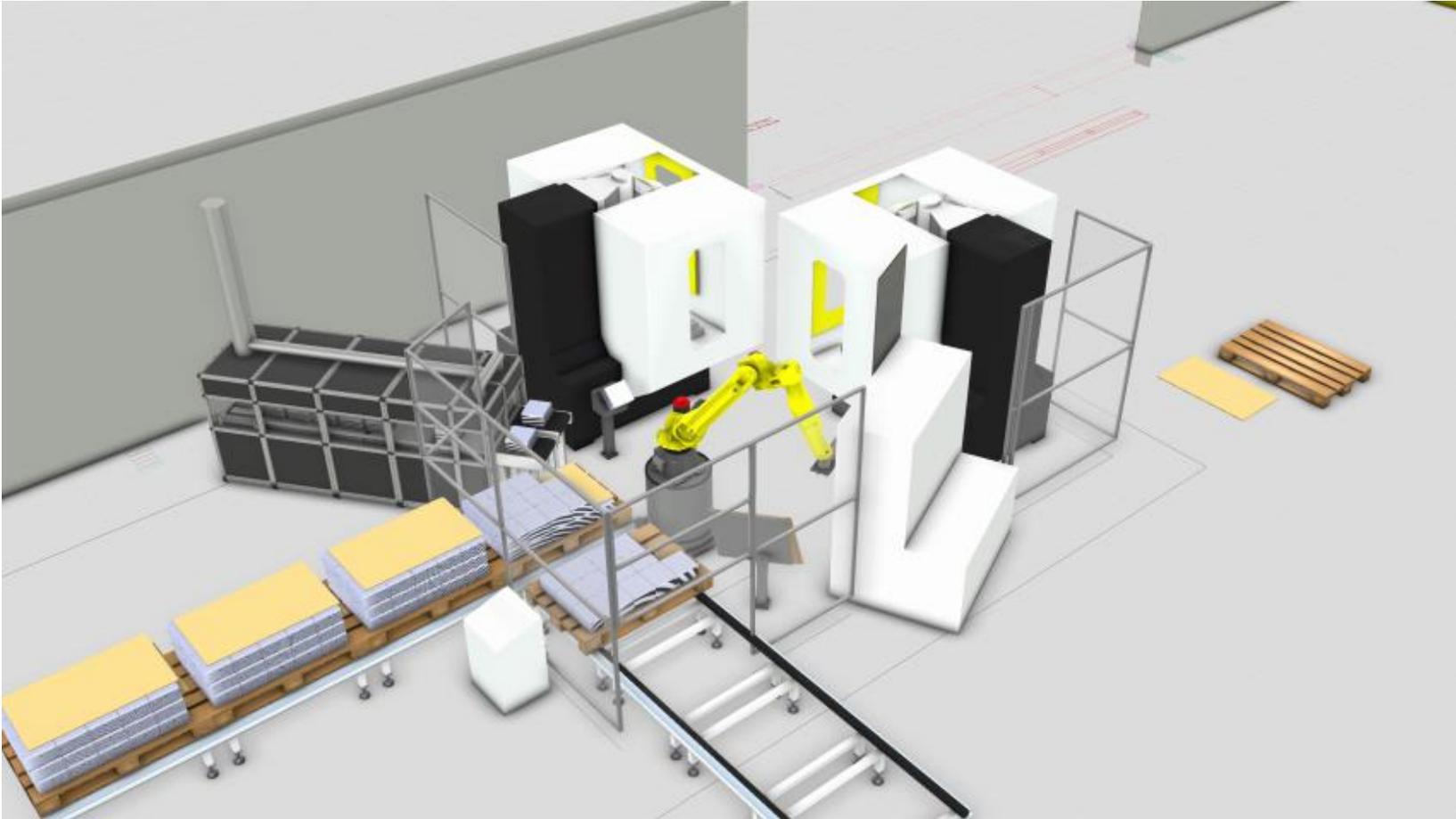
# Case: Bakery



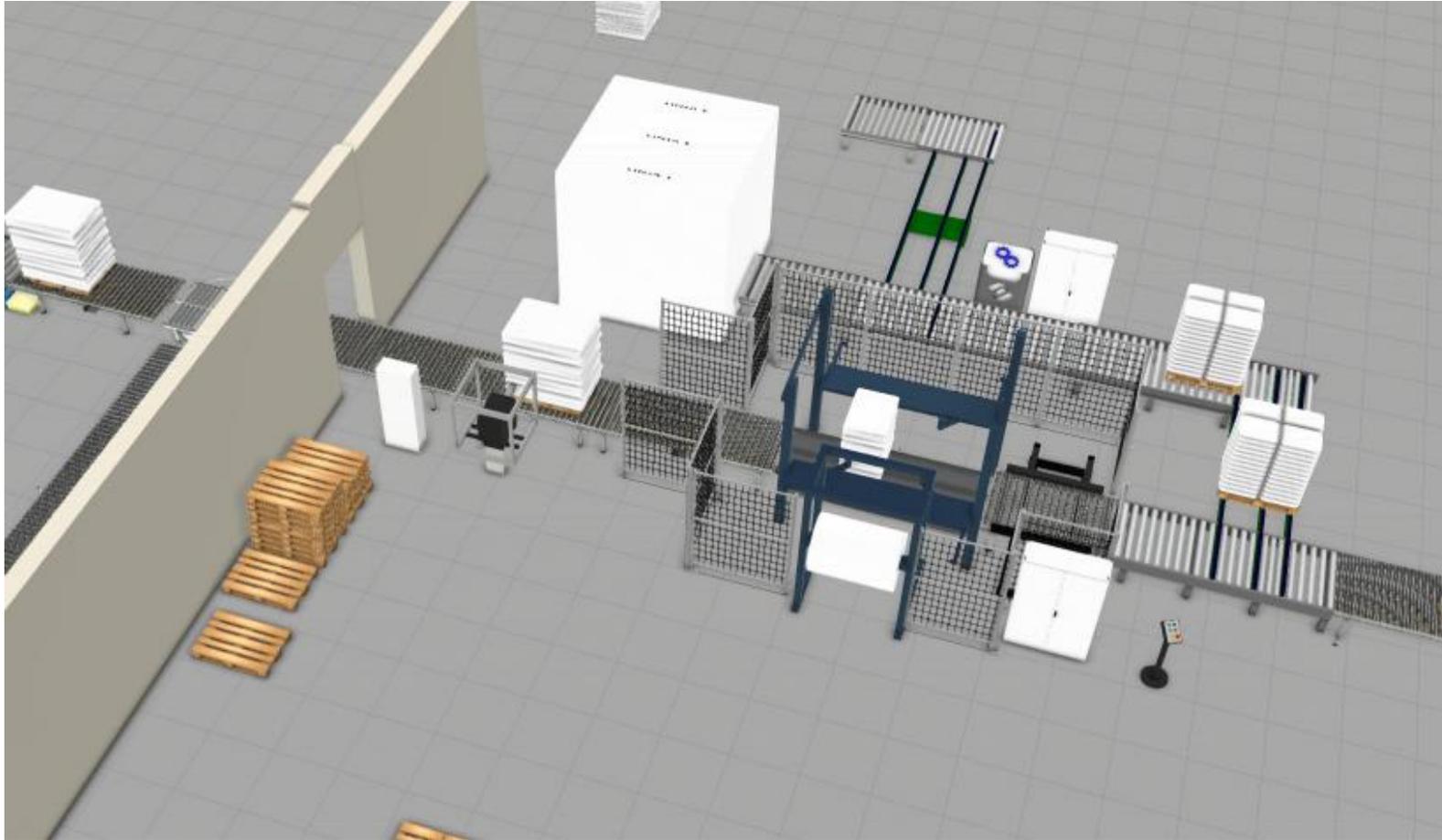
# Case: Food packaging (bakery)



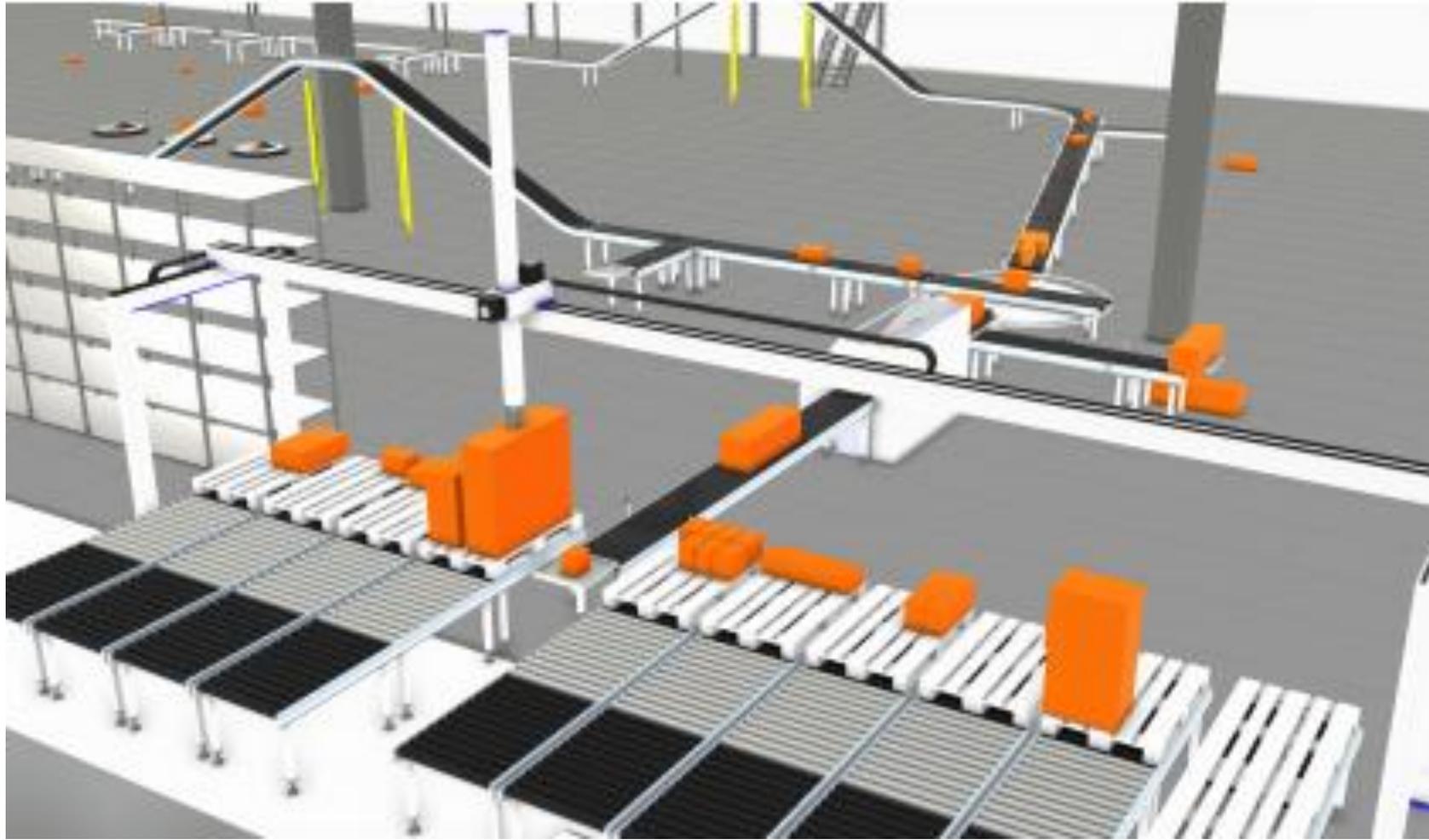
# Case: New production line



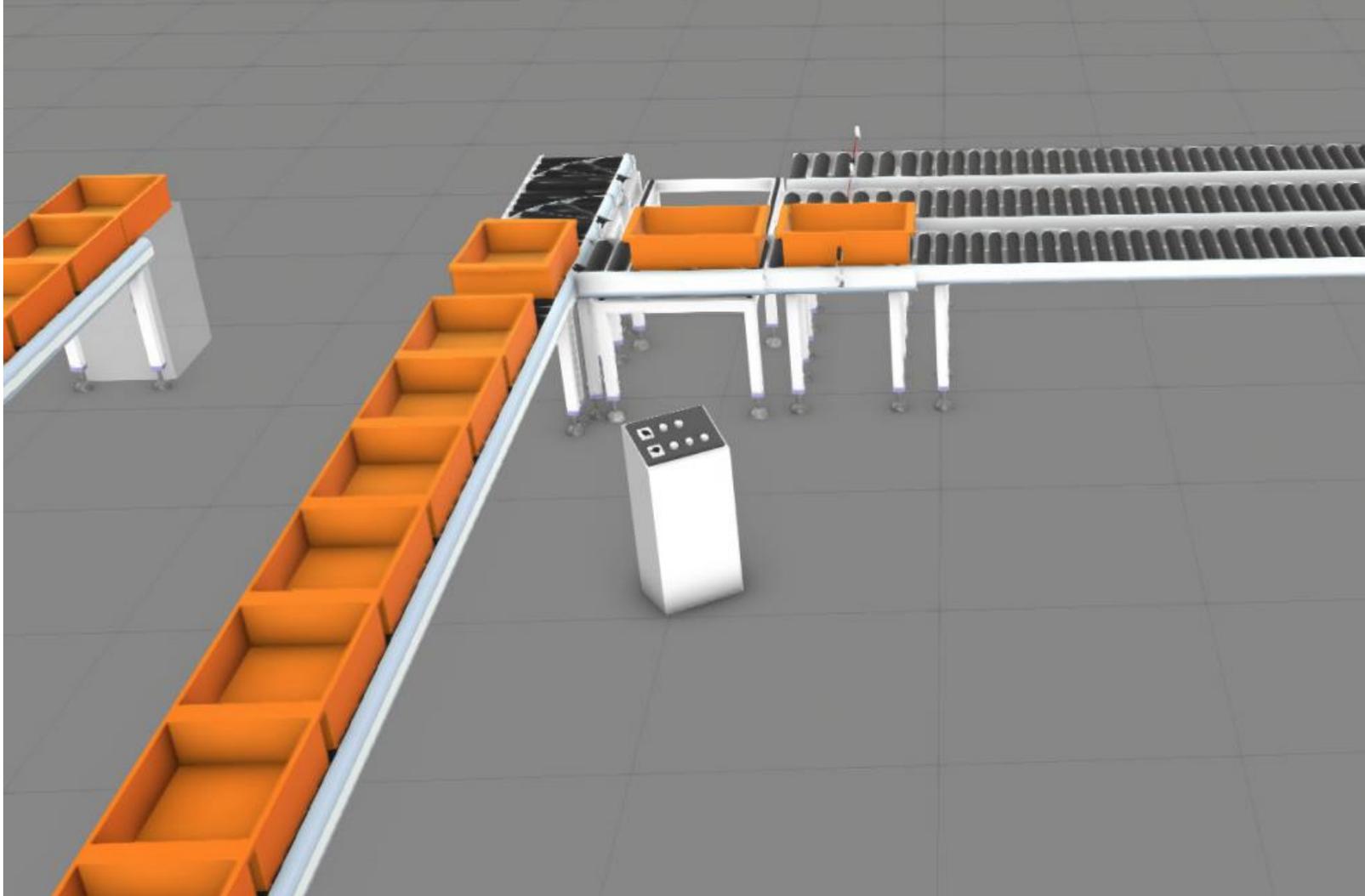
# Case: Palletizing and wrapping



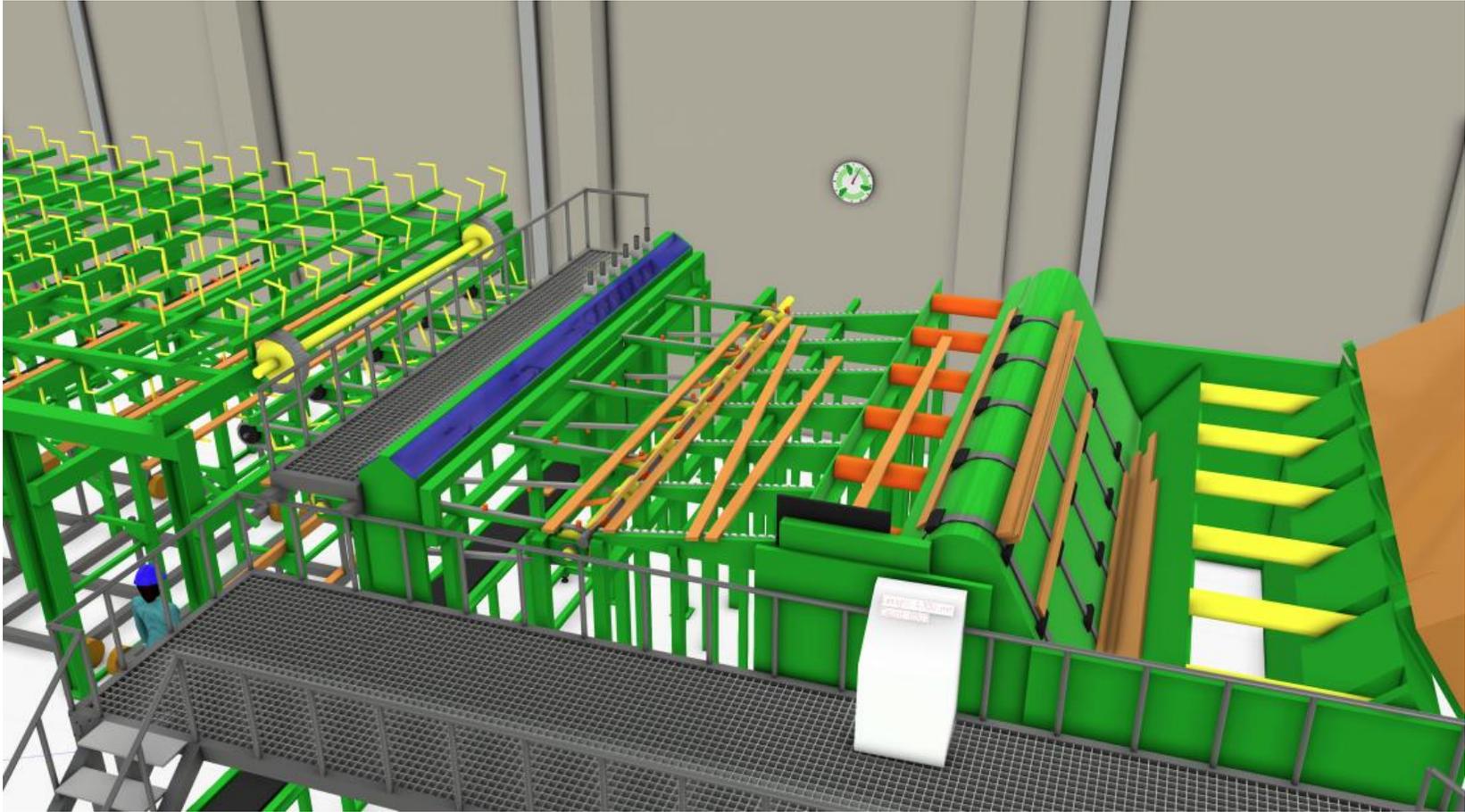
# Case: Conveyors to the factory



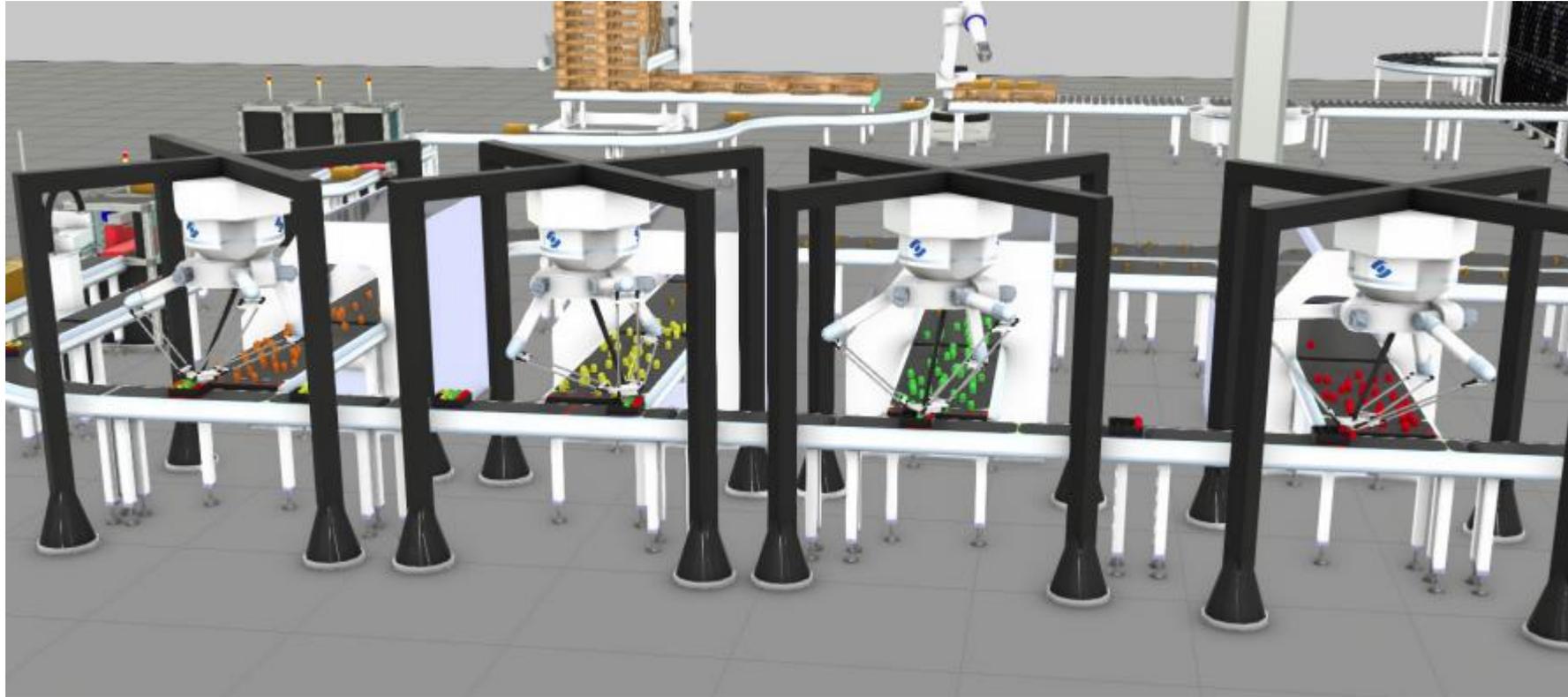
# Case: Training environment



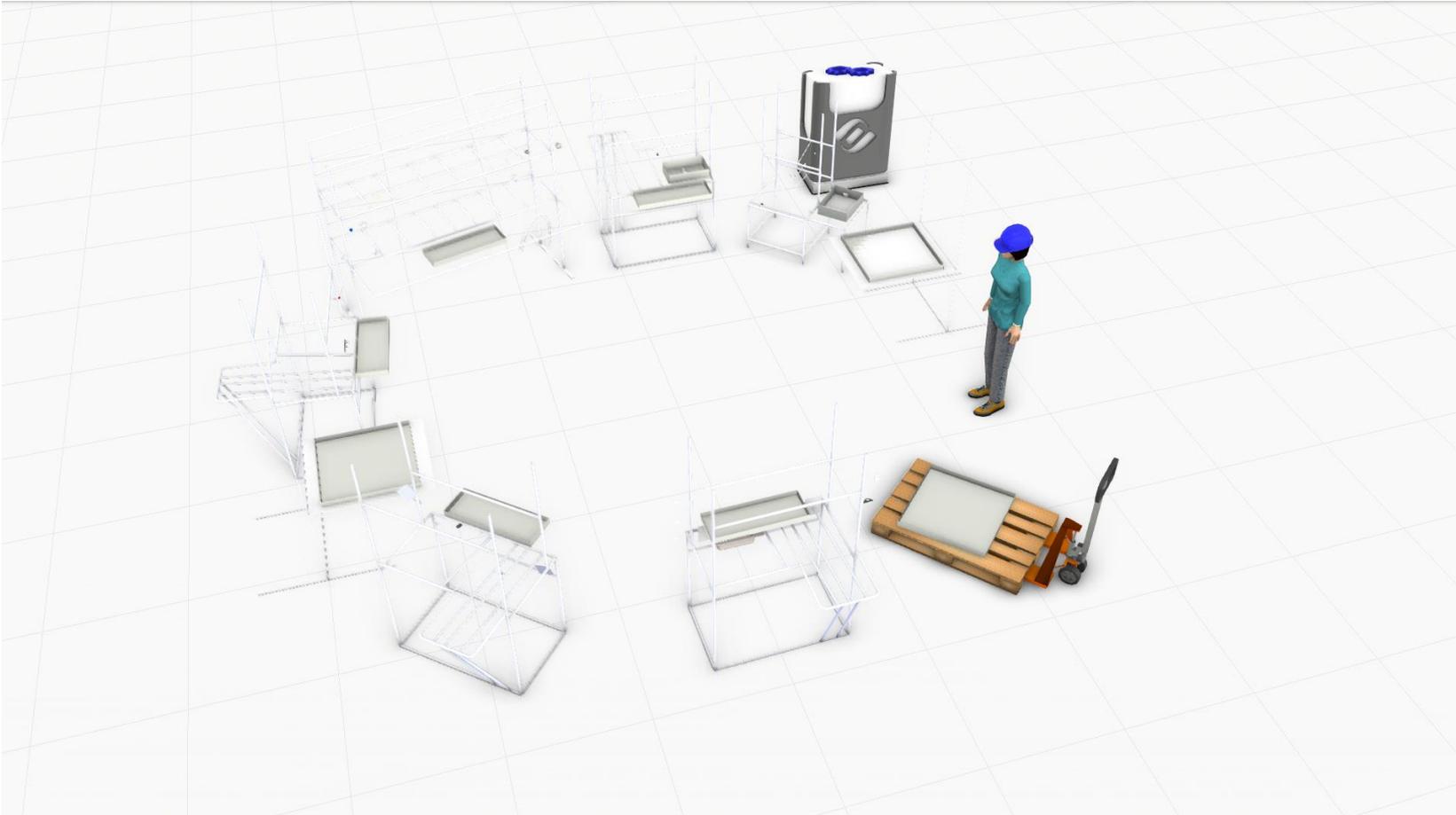
# Case: Sawmill



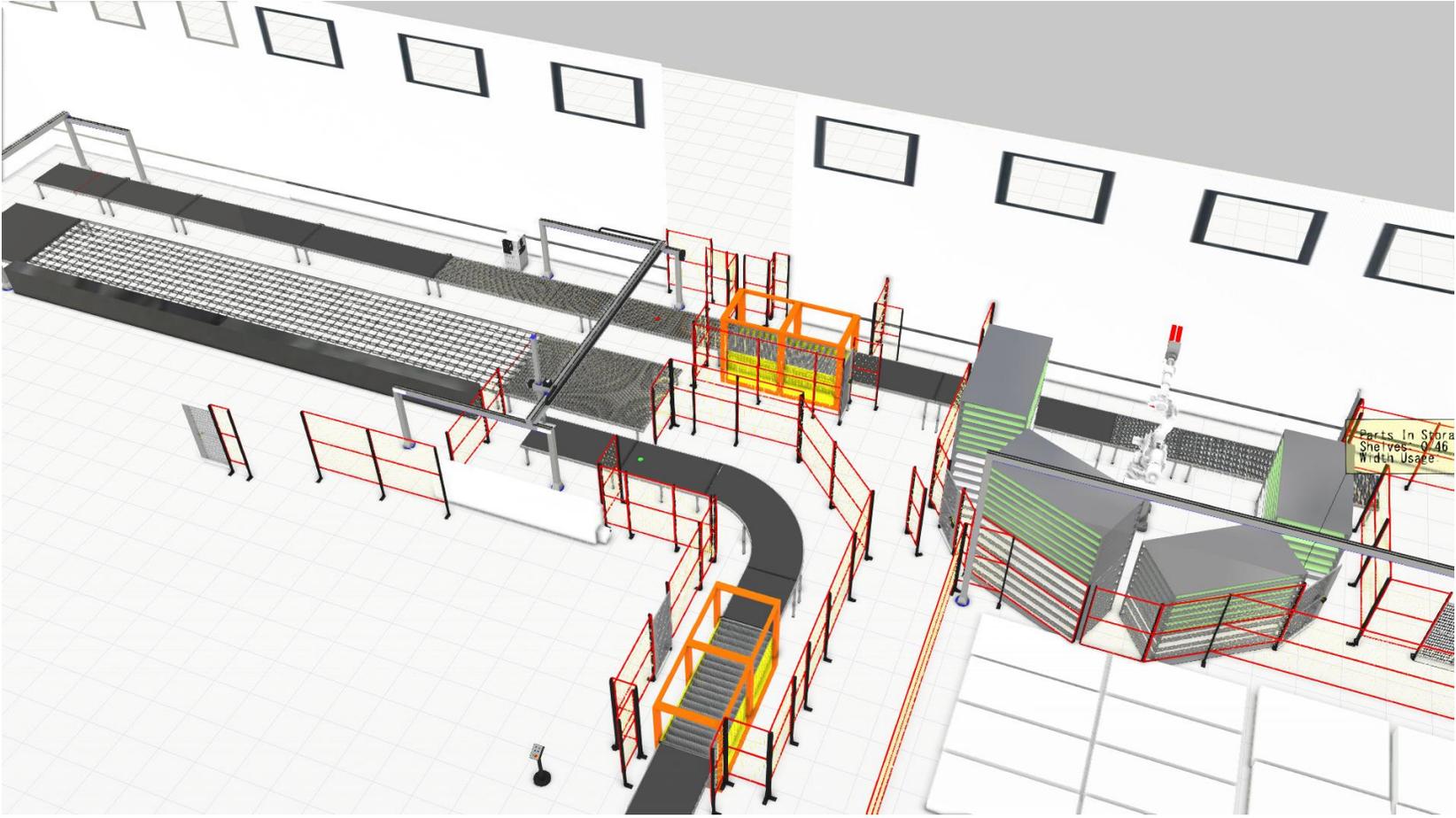
# Case: Chocolate Kiss line



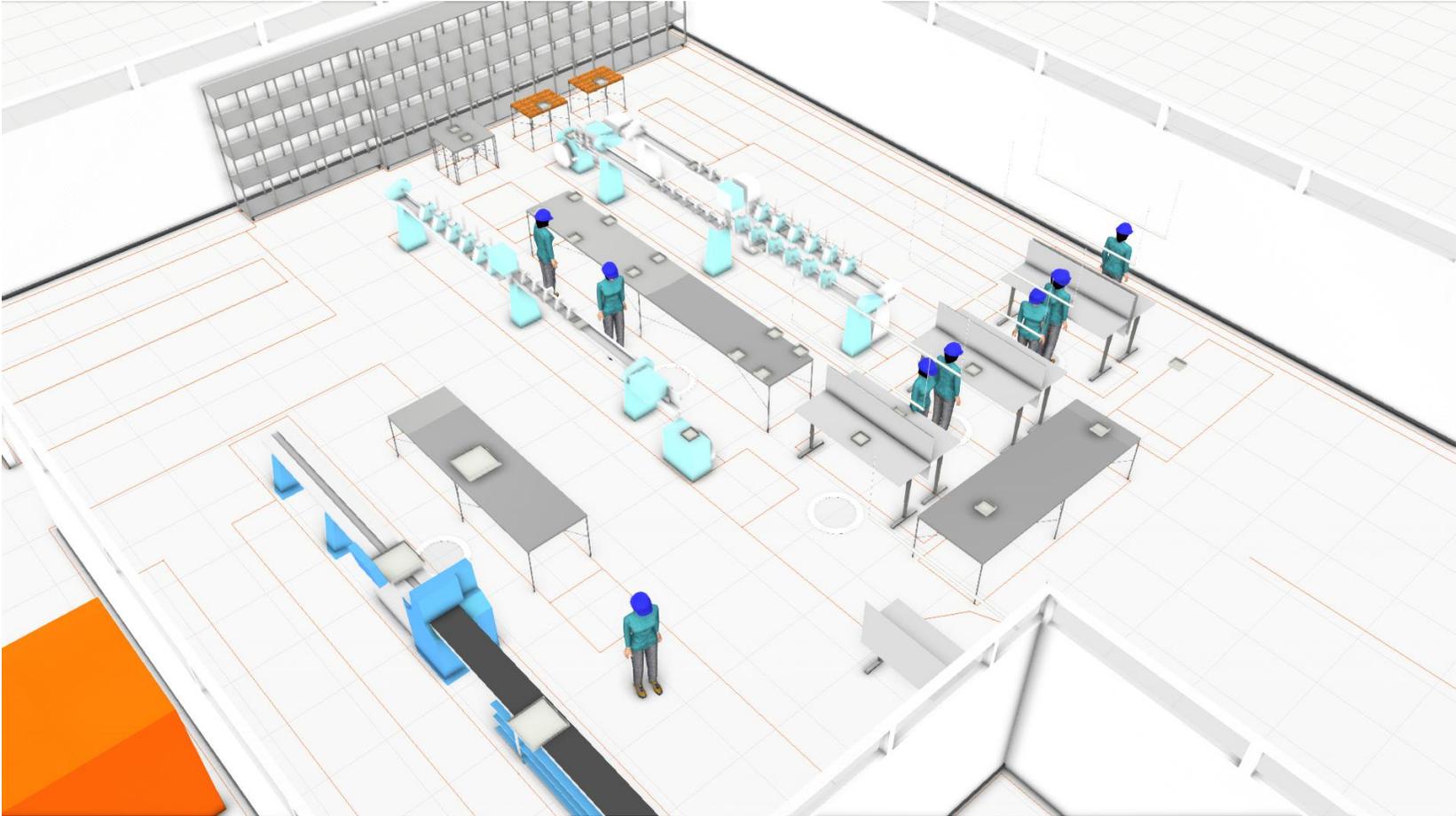
# Case: Assembly Test



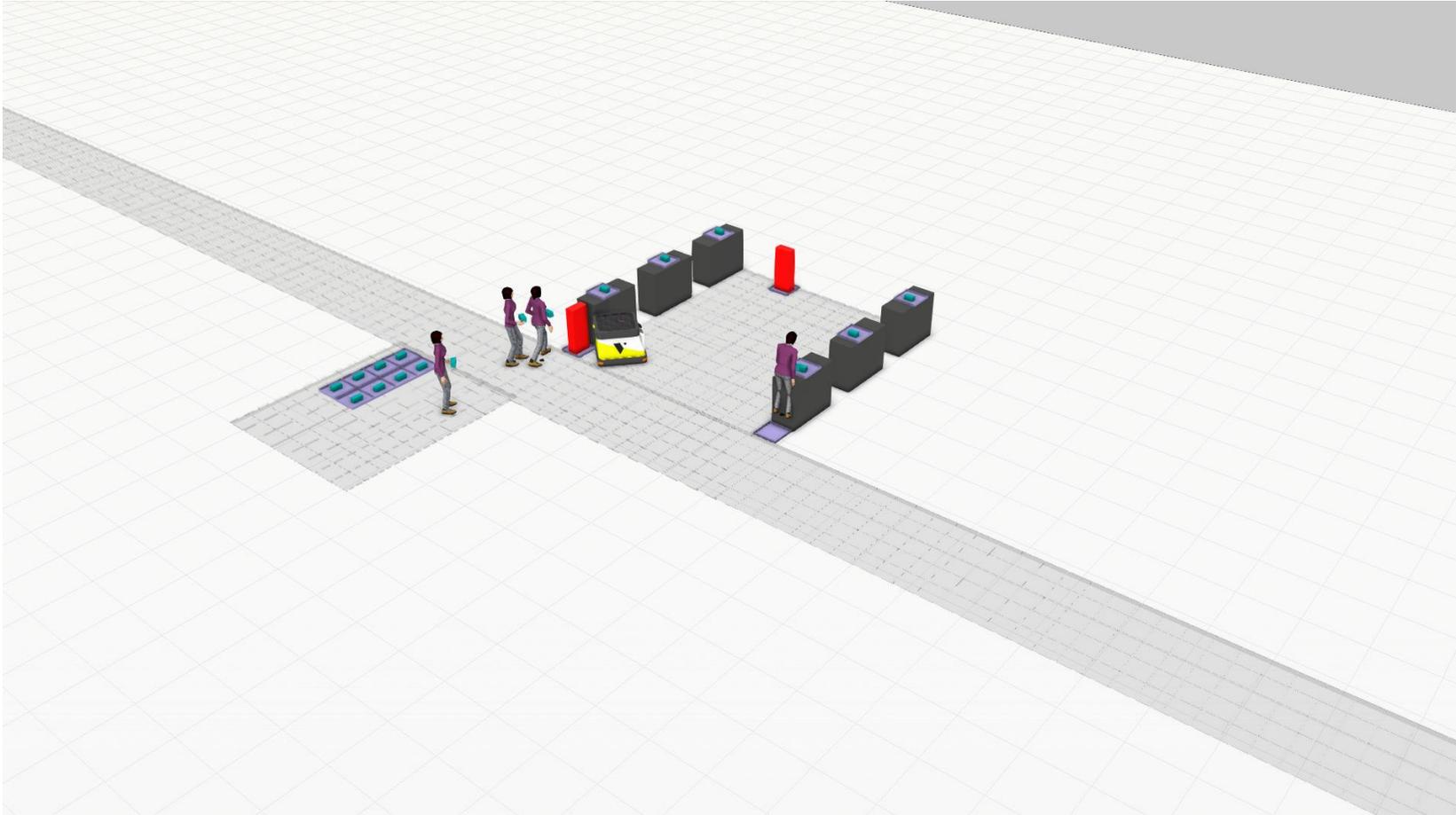
# Case: Big Factory 2



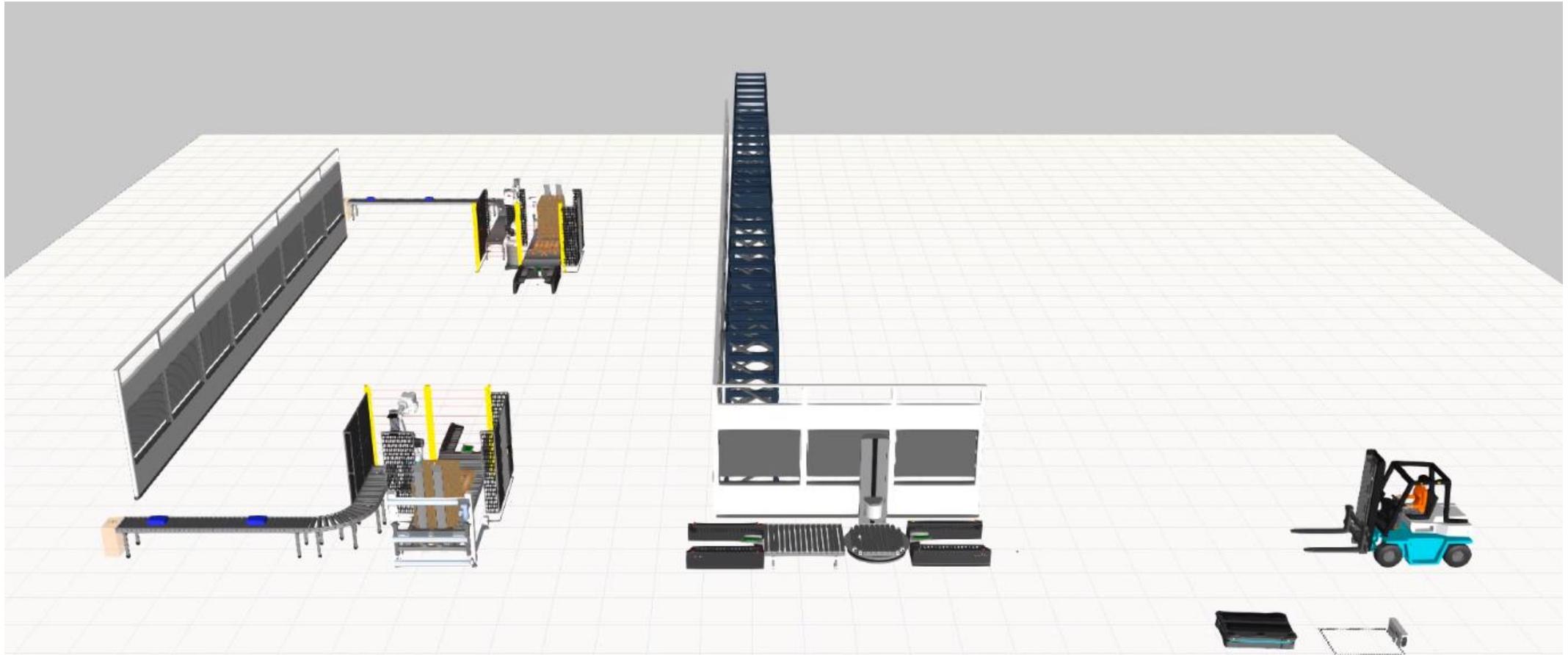
# Case: Re-organizing work order



# Case: Mobilerobot



# Case: Robotized Palletizing



# Summa summarum for a successful case

- Extensive starting information
- Clear plans for what is needed
- Communication is key
- Mutual agreement

# Assignment 2

- Think about a situation where you would find a digital twin the most useful
- Explain it or showcase it in a few sentences

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Link will be in the chat!

# Thank you!

