

Product Portfolio Plant Neumarkt



CET – Combined Extrusion Thermoforming

- **Manufacturing process:**
- sheet extrusion (7-layer structure)
- Hot sheet is deep-drawn
- Residual heat from the sheet is used to weld the components
- Residual heat is used to seal the tank halves
- **Advantages:**
- Freedom in tank design regarding geometry and shape
- variety of components can be installed directly into the tank
- e.g., pumps, delivery lines, ventilation systems, etc.
- Heating and processing of the sheet takes place in a single step (energy efficiency)

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Material supply:

- Silos (in front of the hall)
- Big bag emptying stations

Extrusion system:

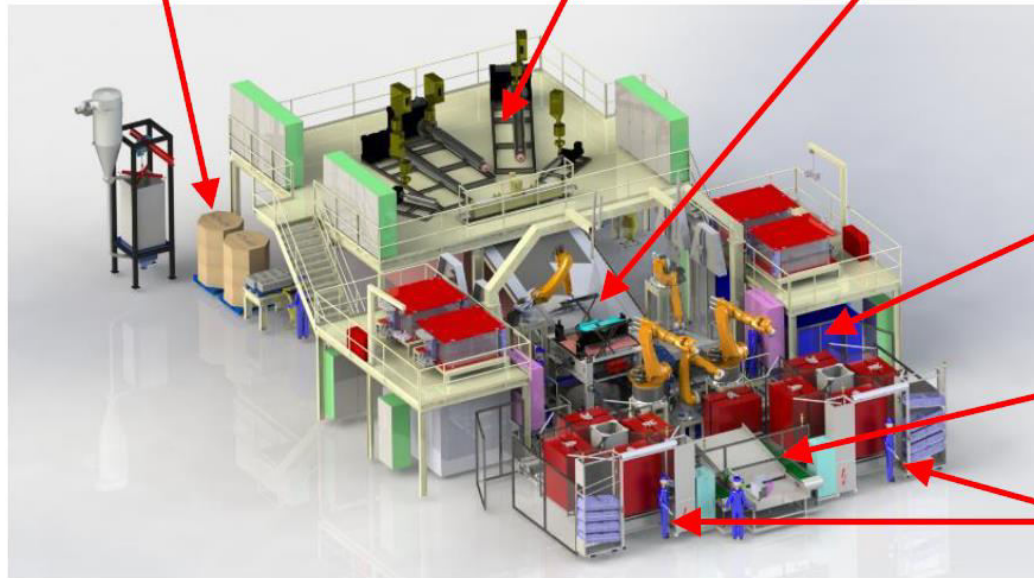
- 5x extruders
- Feedblock
- Nozzle

Plate transfer:

- 2 robots
- Plate pick-up
- Transport to the molding area

Molding area:

- 2 robots
- Deep drawing
- Welding of the internal components

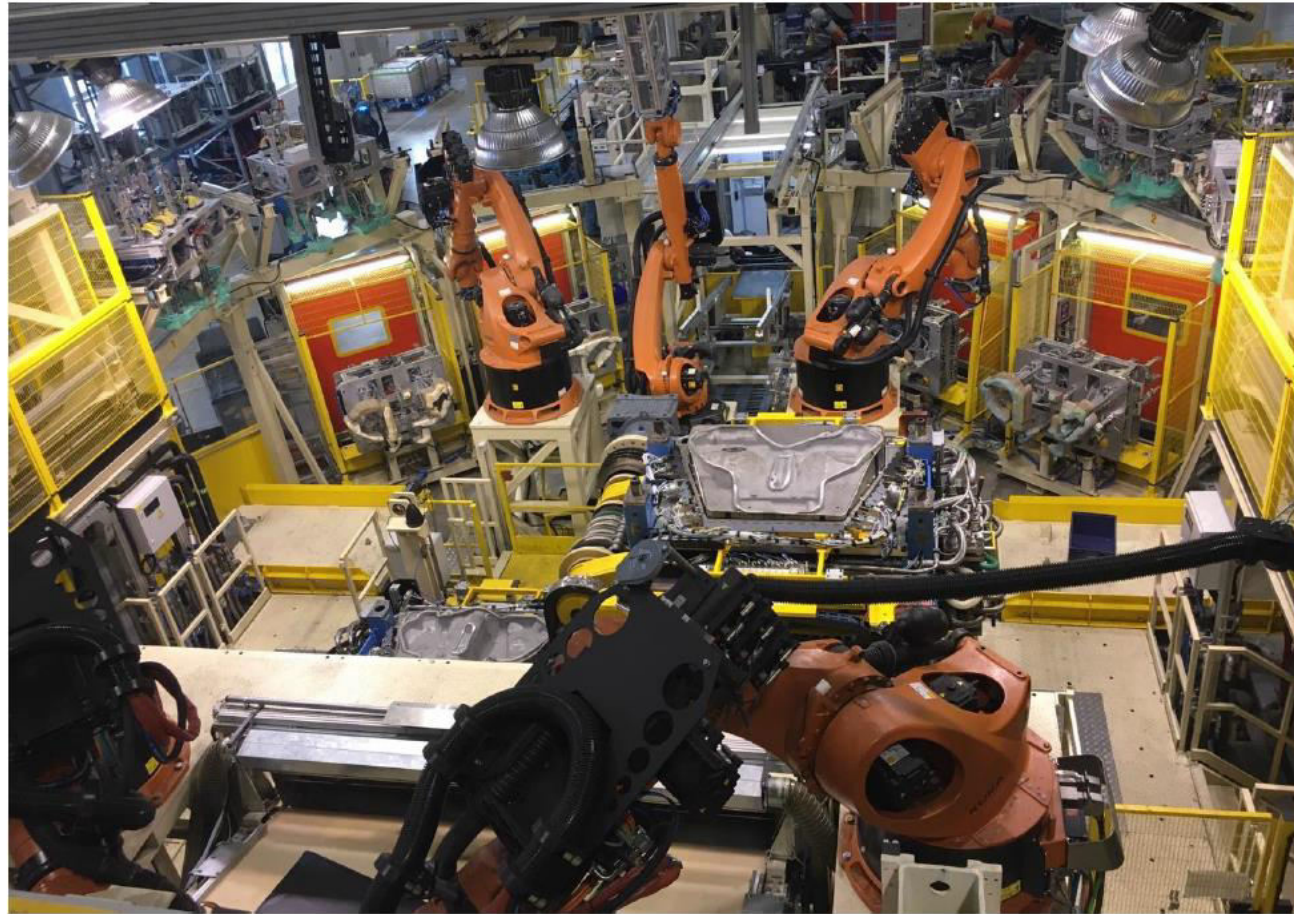


Removal of the finished tank

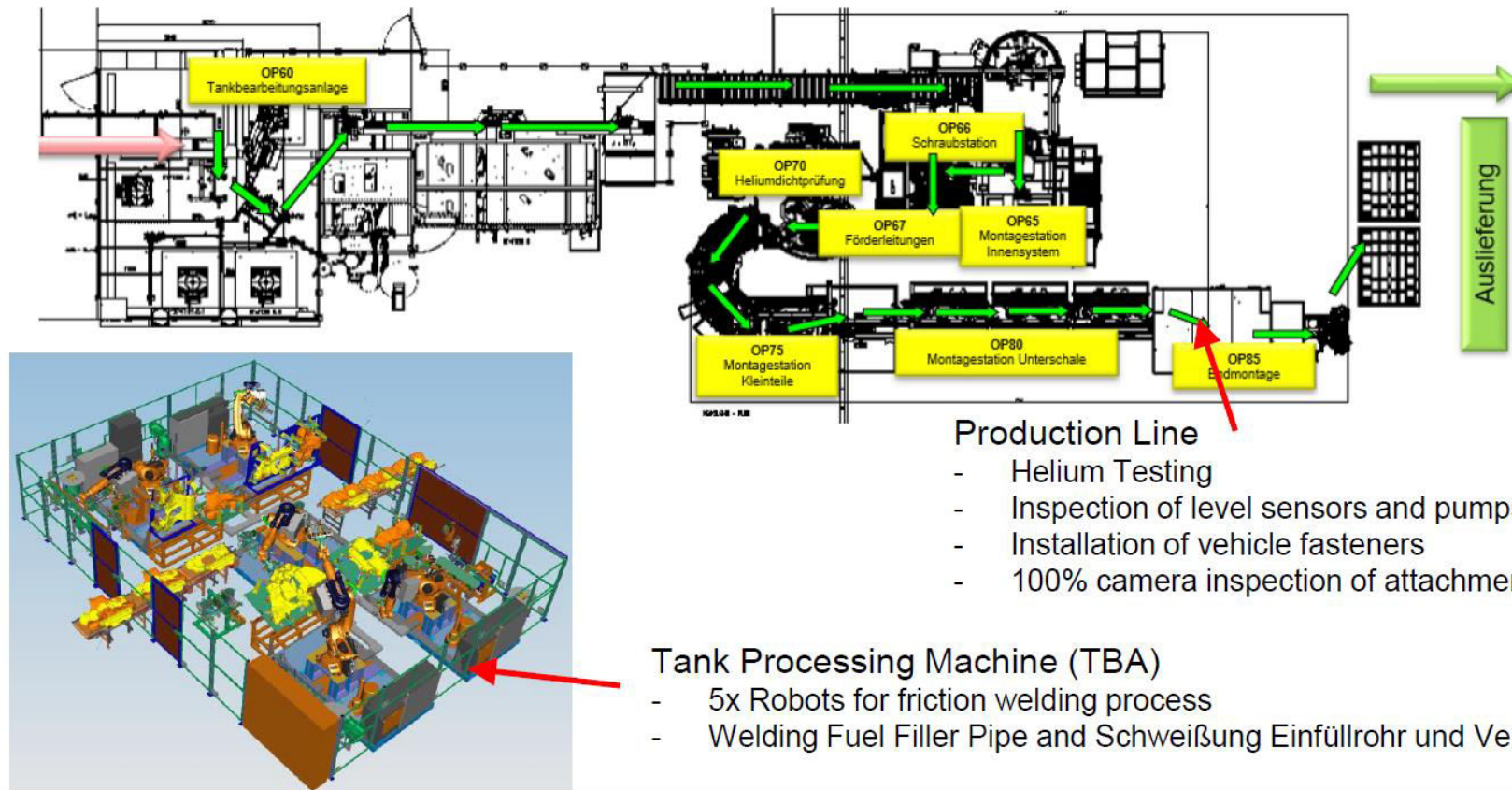
- 1x Robot

Equipping the robots with internal components

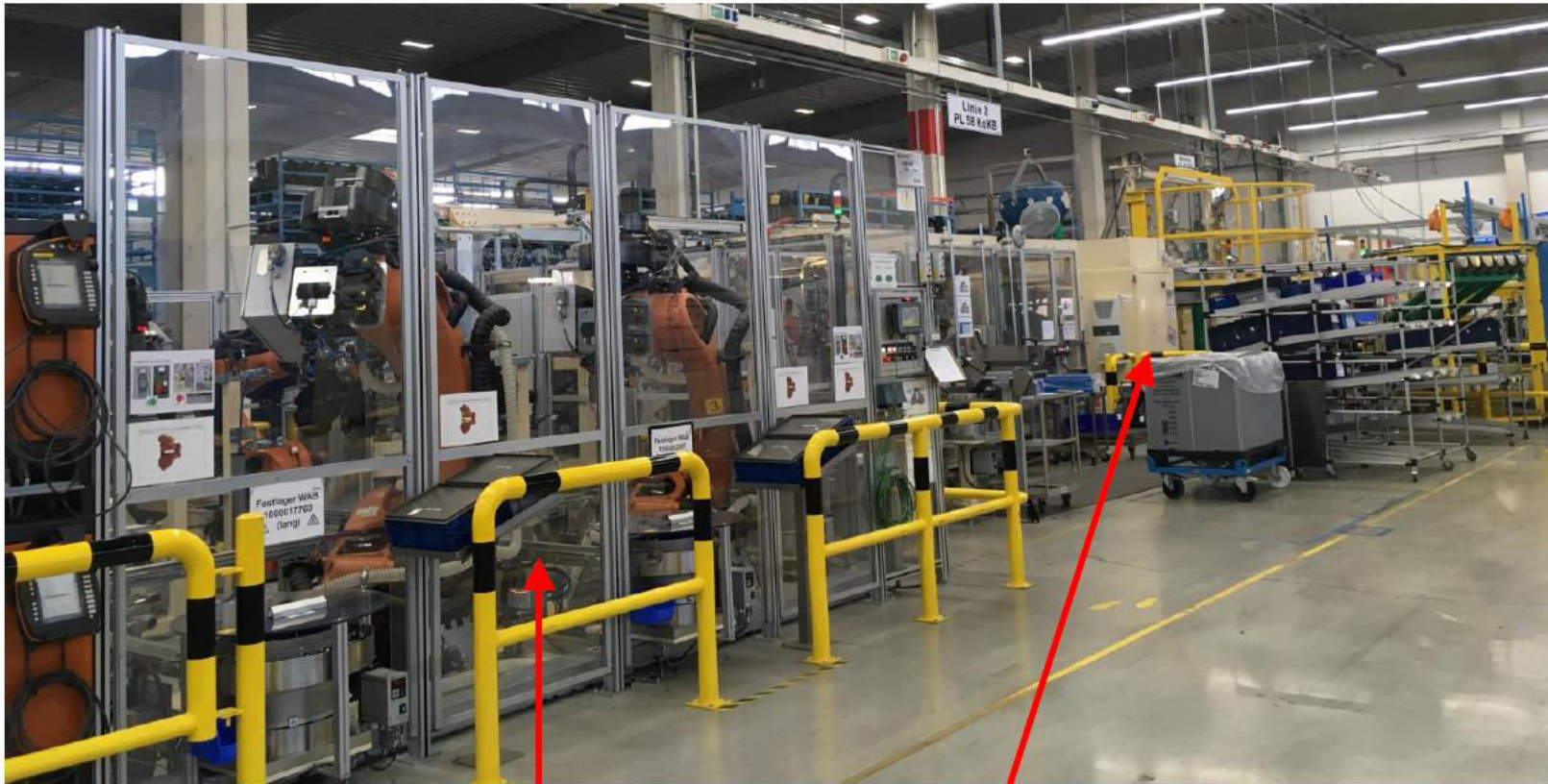
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Production Line



Production Line



Production Line incl. Tankprocessing Machine and Leak Testing Station