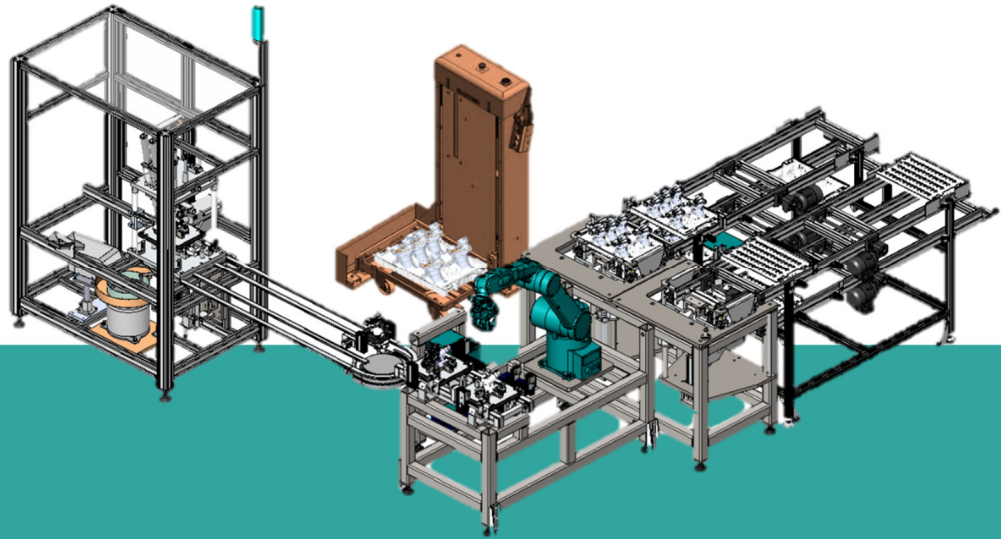
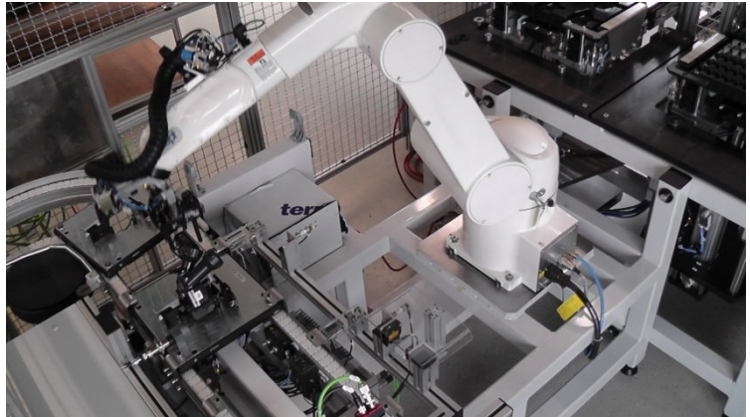


Palletiser and parts supply



- Handling of parts between trays, assembly machine and palletiser
- Principle:
 - manual equipment of conveyor belts (buffer zone) with filled trays and return of the empty trays
 - removal of the individual components from the trays by robot
 - equipment of the machine by rotary conveyor and robot
 - assembly process within the machine
 - separation of OK or NOK parts
 - parts removal by robot and placement in trays
 - stacking of the filled trays with palletiser (sensory height detection)



Technical Data

Automation process	Example: Assembly of thermal sensors and sealing rings in plastic housings
Components	
Palletisers	Bloksma
Robots	Kuka
Cycle belts	FlexLink system
Cycle time	5 s
Machine control	SIMATIC S7 PLC
Visualisation	Touch panel