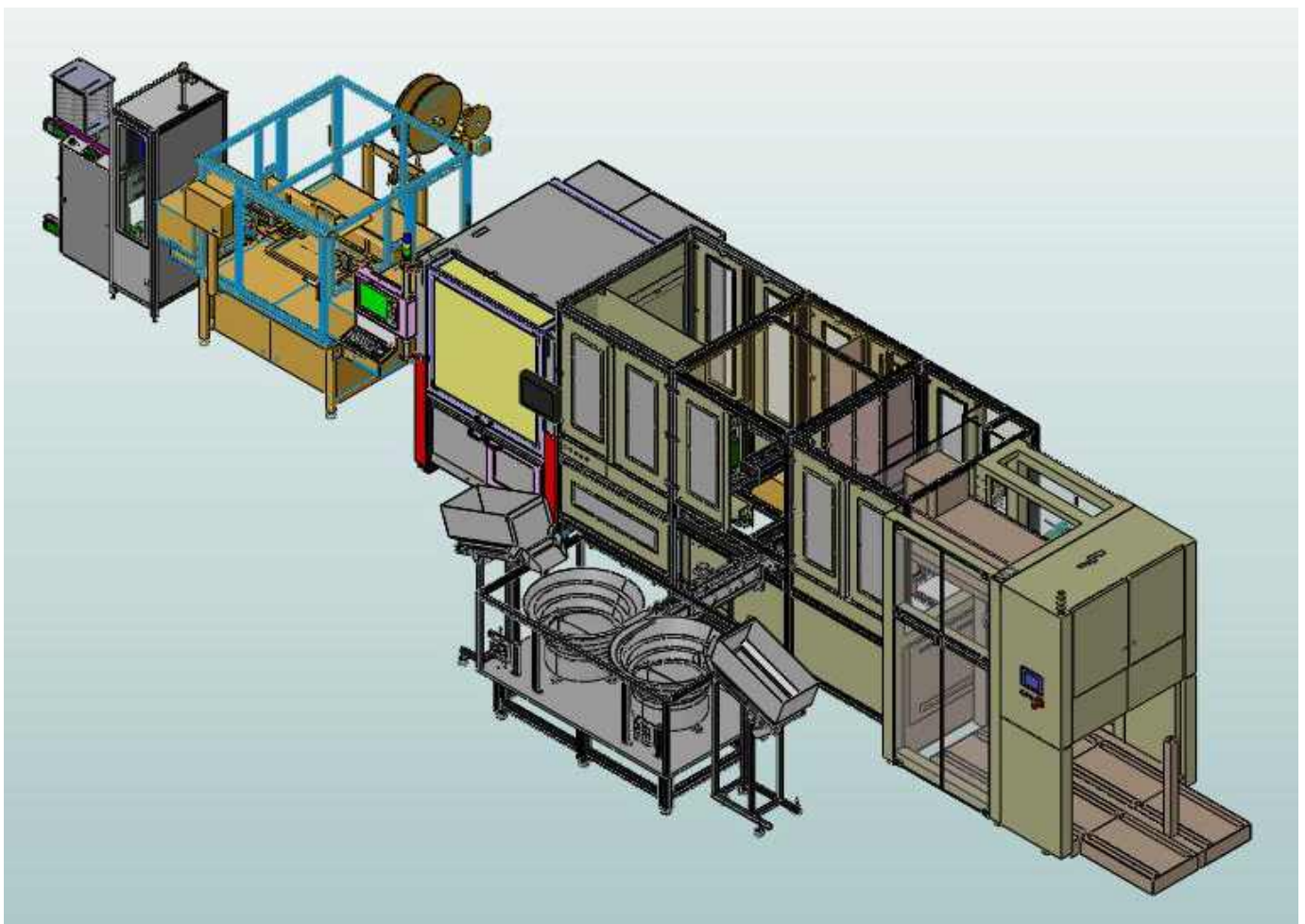




The test and assembly line for window lifts covers the following functions:

- Loading the line with multiple printed panels (x 16)
- Mounting of action pins (10 versions)
- Depaneling
- Incircuit Test
- Flashing
- Plug an housing assembly
- End of Line Test (function test)
- Discharging fail parts
- Palletizing of the products in trays (x 20)





#### Definition of the project

- Cycle time approx. 10 seconds
- Manufacturing of 10 variants  
(5 right-hand drive and 5 left-hand drive variants)
- Integration of:
  - GAS depaneling machine
  - MCD measuring and programming technology
  - Sortimat cap feeder
  - Sortimat tray handler
- ENGMATEC transport-, handling- and connecting technology
- Superordinate system control with sequence programming



# Inline Systems



Test and Assembly Automation

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