

Trial Description

- **Task:** Build **2** shipments from one single order, on opposite AGVs.
 - The conveyor belt is not used.
 - There are 1 agility challenge.
- **Orders:** This trial consists of 1 order (order_0) with two shipments (shipment_0 and shipment_1).
 - Both shipments consist of 3 products.

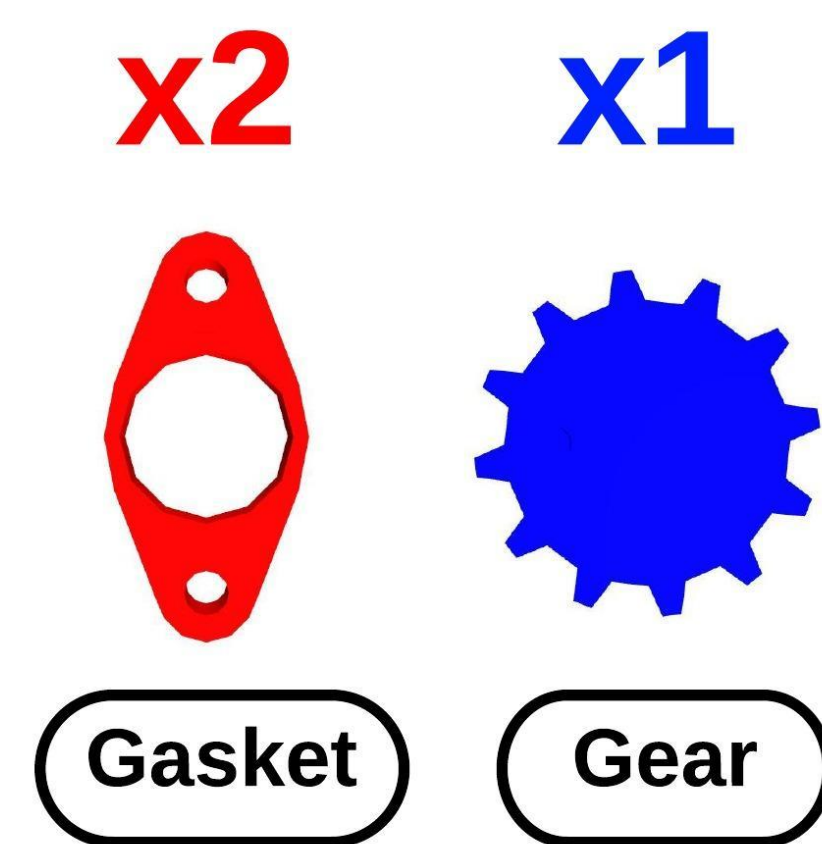


Fig. 1: Products used in order_0.

- **Maximum completion score:** 24 pts
- **Agility challenges:**
 - Faulty products.
- **Product vessels:** bin \times 1, shelf \times 1, conveyor belt is not used.
- **Shipment deliveries:**
 - order_0::shipment_0: AGV1.
 - order_0::shipment_1: AGV2.
- **Time limit:** 500 sim seconds.

Initial Product Placement

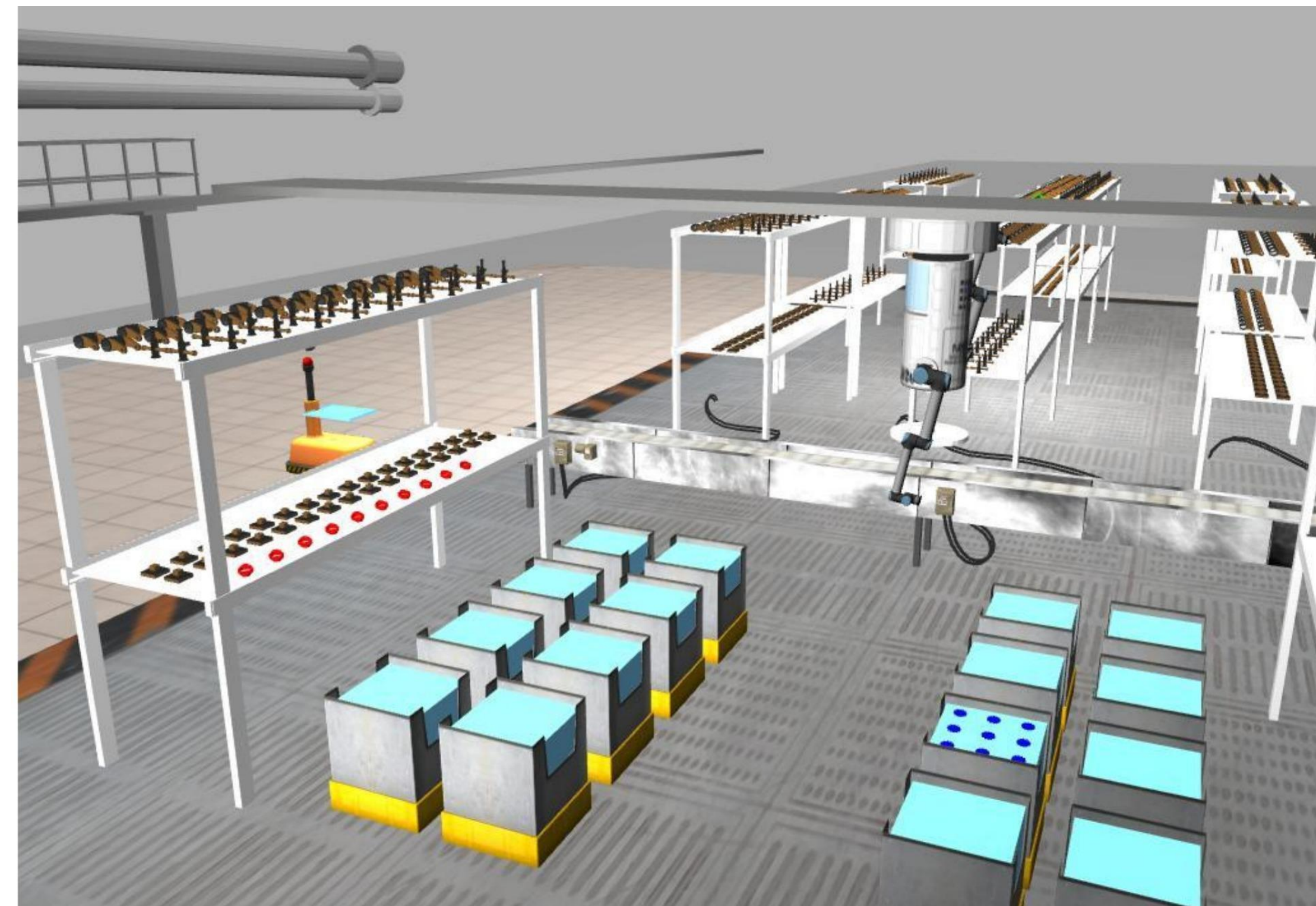


Fig. 2: Initial product placements.

Agility Challenges

- **Faulty products:** Shipments must not contain faulty products.

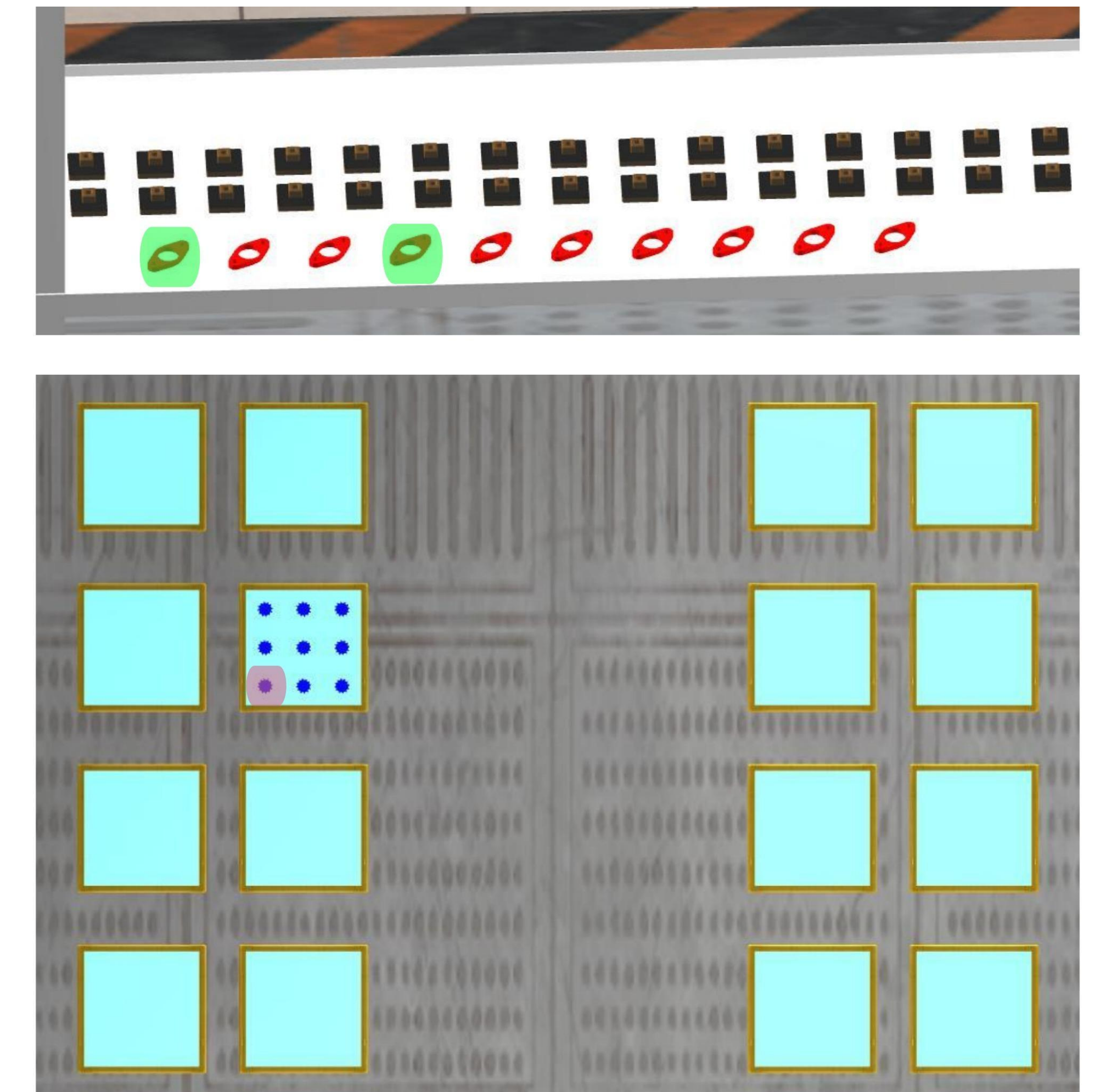


Fig. 3: Faulty products in the environment.

Orders

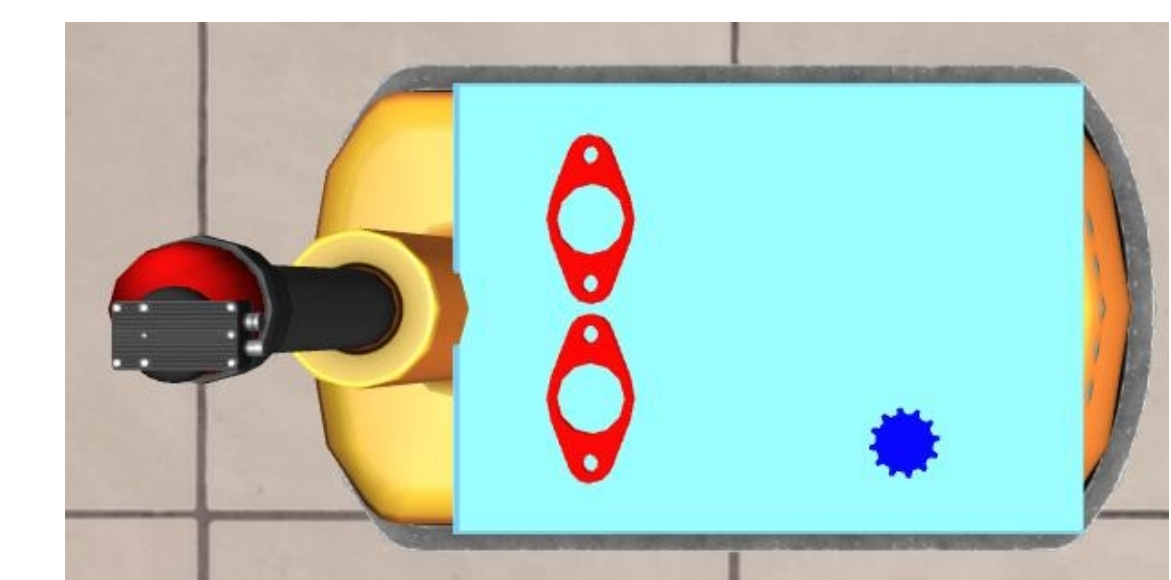


Fig. 4: order_0::shipment_0 configuration on AGV1.

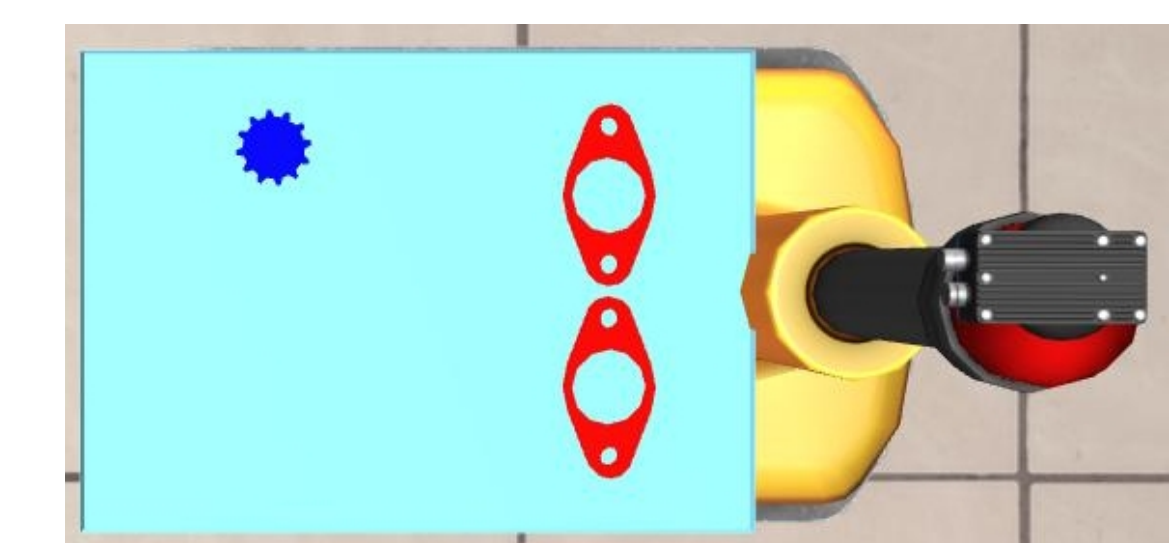


Fig. 5: order_0::shipment_0 configuration on AGV2.