

Trial Description

- **Task:** Build **1** single shipment from 1 single order. In this scenario there is one person moving in aisle #2. Products required to complete the shipment are not located in the aisle where the person is moving and should be accessible from the other unoccupied aisles (aisles #1 and #3). Colliding with the moving person will set the score to 0 for this trial.
 - The conveyor belt is not used.
 - There are faulty products in the environment.
- **Orders:** 1 order. order_0 consists of 1 single shipment (order_0::shipment_0).
 - The shipment in order_0 consists of 3 products in total:

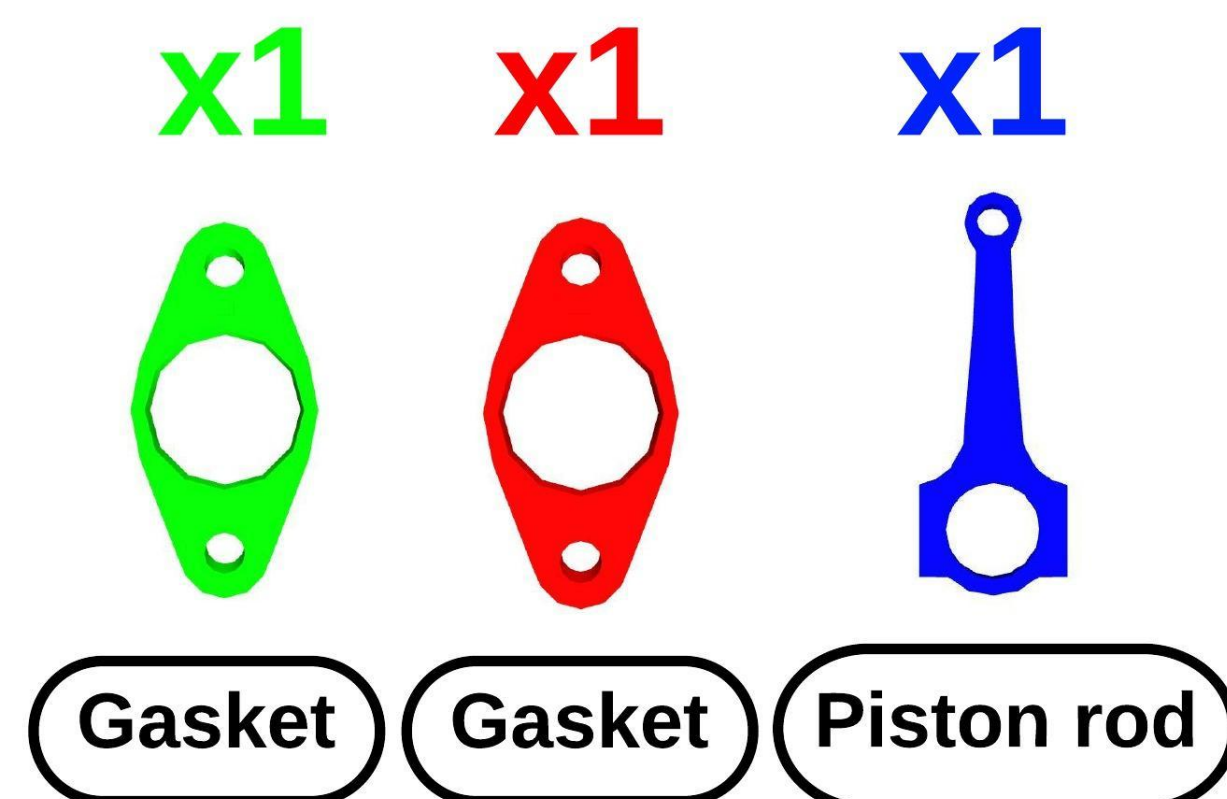


Fig. 1: Products used in shipment for order_0.

- **Maximum completion score:** 12 pts.
- **Agility challenges:**
 - Faulty products.
- **Product vessels:** bin \times 0, shelf \times 3, conveyor belt is not used.
 - **Shipment deliveries:**
 - * order_0::shipment_0: AGV1.
 - **Time limit:** 500 sim seconds.

Initial Product Placement



Fig. 2: Initial product placements.

Agility Challenges

- **Faulty products:** There are 6 faulty products in the environment.

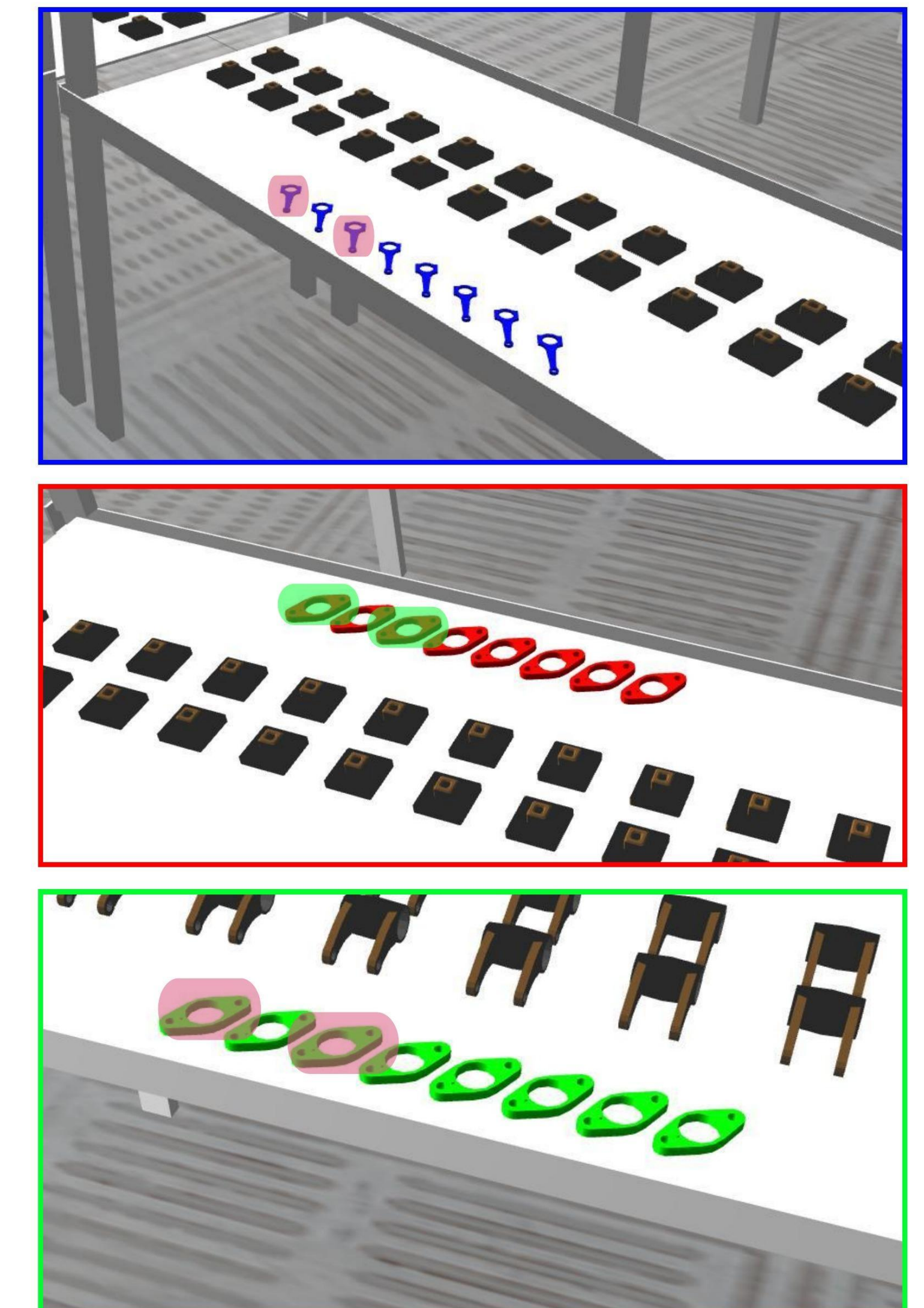


Fig. 3: Faulty products in the environment.

Orders

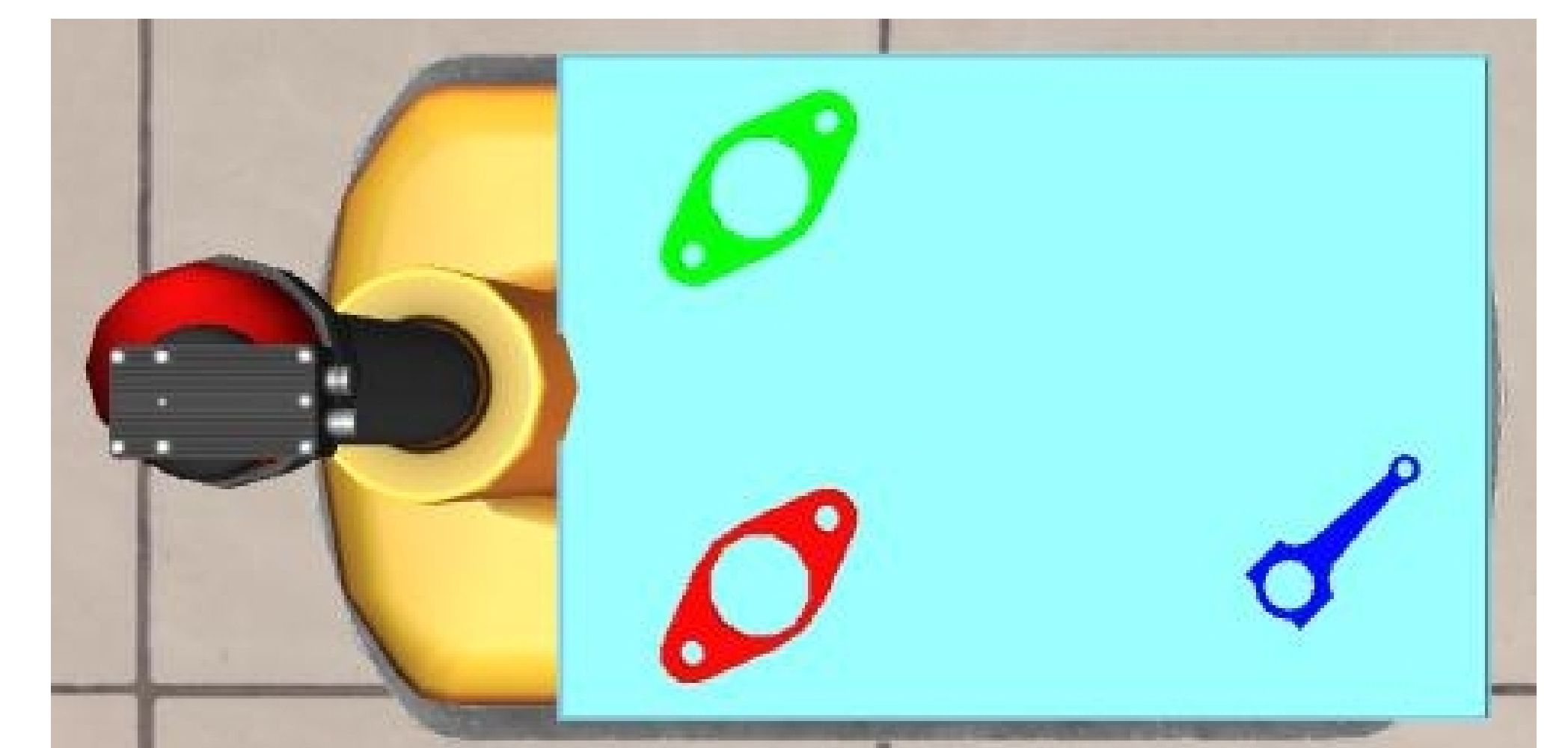


Fig. 4: order_0 shipment configuration on AGV1.