

TBM 1: Prepare Assembly Aid Tray for Force Fitting

Team name: _____

Referee name: _____

Achievements

	yes	no
The robot correctly identifies the assembly aid tray and the corresponding QR code:	<input type="checkbox"/>	<input type="checkbox"/>
Comment: _____		

The robot correctly identifies the container and the corresponding QR code:	<input type="checkbox"/>	<input type="checkbox"/>
Comment: _____		

The robot inserts the right objects into the aid tray:	<input type="checkbox"/>	<input type="checkbox"/>
Comment: _____		

The robot correctly delivers the tray to the force fitting station:	<input type="checkbox"/>	<input type="checkbox"/>
Comment: _____		

~~The robot correctly executes the force fitting operation:~~

Penalized Behaviors

The robot bumps into obstacles in the test bed: ☐ ☐ ☐ ☐ ☐

The robot drops an object: ☐ ☐ ☐ ☐ ☐

The robot stops working: ☐ ☐ ☐ ☐ ☐

Disqualifying Behaviors

The robot damages or destroys the objects requested to manipulate: ☐

The The robot damages the test bed: ☐

Benchmarking data delivered appropriately: ☐ yes / ☐ no

Team leader signature: _____

Referee signature: _____

TBM 2: Plate Drilling

Team name: _____

Referee name: _____

Achievements

~~The robot correctly identifies perfect plates and sorts them in the corresponding card file box:~~ yes no

The robot correctly identifies unusable plates and sorts them in the corresponding card file box: ☐ ☐
Comment: _____

The robot correctly identifies faulty plates, machines them, and sorts them in the corresponding card file box: ☐ ☐
Comment: _____

Penalized Behaviors

The robot bumps into obstacles in the test bed: ☐ ☐ ☐ ☐ ☐

The robot drops a plate: ☐ ☐ ☐ ☐ ☐

~~The robot misses a report:~~

The robot stops working: ☐ ☐ ☐ ☐ ☐

Disqualifying Behaviors

The robot damages or destroys the objects requested to manipulate: ☐

The robot damages the test bed: ☐

Benchmarking data delivered appropriately: ☐ yes / ☐ no

Team leader signature: _____

Referee signature: _____

TBM 3: Fill a Box with Parts for Manual Assembly

Team name: _____

Referee name: _____

Achievements

	yes	no
The robot correctly identifies the required parts and brings them to the destination:	<input type="checkbox"/>	<input type="checkbox"/>
Comment: _____		

Penalized Behaviors

The robot bumps into obstacles in the test bed: ☐ ☐ ☐ ☐ ☐

The robot drops an object: ☐ ☐ ☐ ☐ ☐

The robot stops working: ☐ ☐ ☐ ☐ ☐

Disqualifying Behaviors

The robot damages or destroys the objects requested to manipulate: ☐

The robot damages the test bed: ☐

Benchmarking data delivered appropriately: ☐ yes / ☐ no

Team leader signature: _____

Referee signature: _____