

Insert Loading Interface Brief

Fill in a local copy, save it and return it with the referenced drawings.

Use the information available. Write "to confirm" for open items. Equipment compatibility and acceptance criteria are agreed for the project.

1. Project and drawing baseline

Project / enquiry reference

Date / prepared by

Insert + finished-part drawing references / revisions / units

Machine model / interface document reference

Mold layout / cavity count / insert positions

2. Feeder-to-EOAT handoff

Functions to review - select all that apply; they can be combined.

☐ Fixed pickup nest

☐ Metered queue release

☐ Vision-located surface

Mark the same insert, neighboring parts and tool approach on the drawing.

Pickup datum / picking area / accepted insert orientations

Where the next insert waits / component-separation action

EOAT approach / clearance to adjacent inserts and feed outlet

Pickup-coordinate source / transfer to robot, where used

Integration and proposal handoff

Continue the same project reference and distinguish open responsibilities.

3. Interface ownership and evidence references

Enter the proposed owner, a drawing or document reference, and the open decision.

Feeder presentation / separation

Proposed owner

Drawing / evidence reference

Open decision / status

EOAT + robot pickup and placement

Proposed owner

Drawing / evidence reference

Open decision / status

Mold location / holding after EOAT release

Proposed owner

Drawing / evidence reference

Open decision / status

Machine signals / receiving equipment

Proposed owner

Drawing / evidence reference

Open decision / status

4. Open decisions and attachments

Questions, unknown conditions and evidence still needed

Drawing / sample / photograph references supplied or to follow

Target sequence / cycle requirement / installation constraints for review

5. Return the saved brief

Use the same project reference in the saved worksheet, drawings and enquiry. This blank file sends no information automatically.

Email: info@hecotech.com

[Open the engineering enquiry page](#)

[Read the insert-feed interface comparison](#)

Reference explanations

RNA: fixed pickup nests and replenishment

DESTACO: alternating restraint fingers

Asyrl: platform distribution and vision pickup coordinates

These examples explain interface functions. Record proposed component choices in the project brief; the references do not establish HecosTech supplier relationships.