Plan a manufacturing sample for AI

Start with one inspection or handoff that a reviewer can verify. Use fictional records, an approved training fixture, or an owned sample to explain the task before offering production data.

Write the decision before collecting anything

Can an assistant tell whether a practice connector is seated, partly seated, or impossible to judge from the current view? Record the evidence available at that moment and keep the reviewer's answer in a separate file.

Example	Evidence the model sees	Reviewer's answer
DEMO-01	Two views of an approved fixture. The close view shows the latch and includes the specimen ID.	Seated. Reviewer confirmed the seat on the same specimen.
DEMO-02	One angled view. The latch is outside the frame, and the test sheet belongs to a different attempt.	Evidence insufficient. Ask for the matching close view or authorized check.
DEMO-03	A different connector housing and a clear view of the latch in the incomplete position.	Partly seated. Save this housing family for evaluation.

Fill in one task for your shop

Decision to test _____

Evidence and matching ID _____

Who verifies the answer? _____

What stays out of the sample? _____

Before sharing

Confirm who can authorize the design, files and any recording. Keep client drawings, recipes, live equipment controls and identifiers private. Have a qualified reviewer approve the examples and reserve a different lot, site or product family for evaluation.

Technical reference NIST robotic assembly test methods · Describe a dataset to Fiund