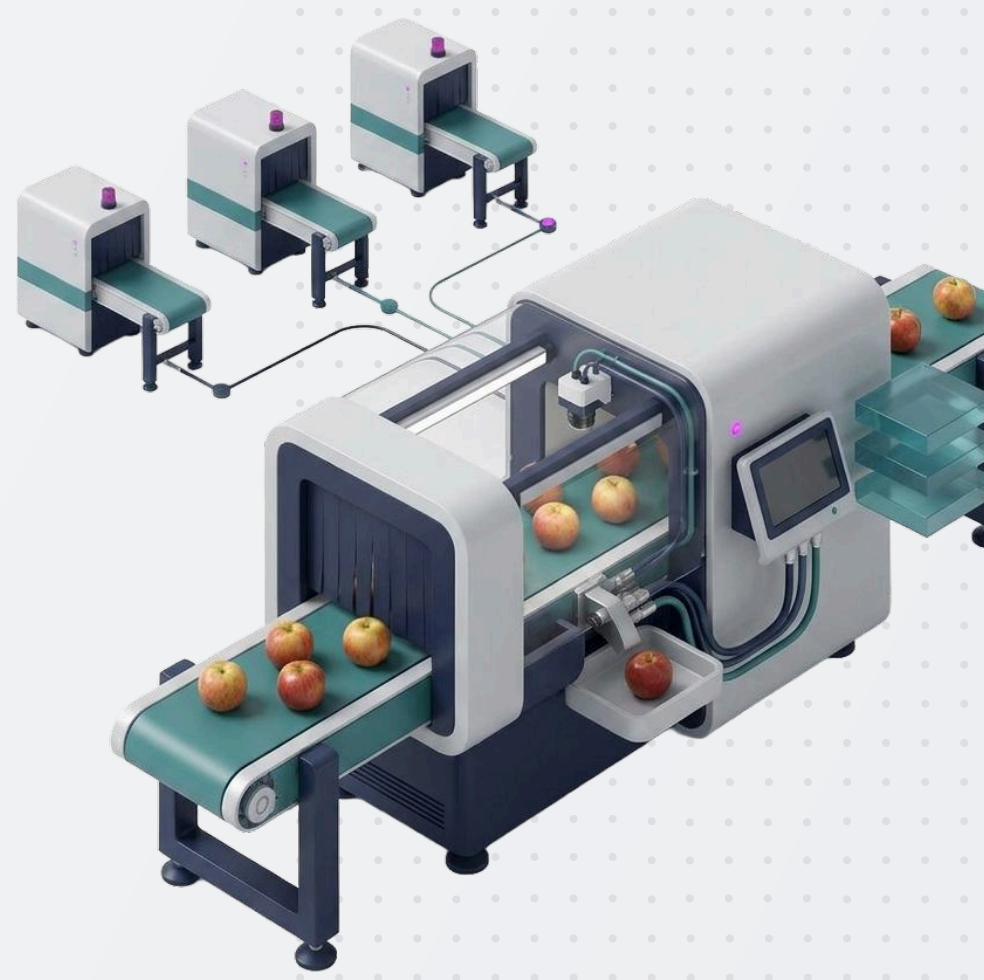


A grading decision that's correct in March can go wrong by August. Here's what happens next.

↓ Follow the process from change to validated fleet deployment



STEP 1: WHAT CHANGES

The product changes. The model doesn't (yet).

A new season, a new ingredient. A defect nobody wrote a rule for. The machine hasn't changed, but what it's asked to judge has. Somewhere in your fleet, a grading decision that was correct starts to lose reliability, one machine at a time.

01



STEP 2: WHAT DETECTS IT

Drift monitoring keeps watch as the grading job runs.

Every grading decision the machine makes is compared against what "normal" looks like. More borderline calls or manual overrides, for example, can indicate that something has changed. When that pattern shifts, the system flags it.

02

This is what Robovision calls **drift monitoring**: an ongoing check running underneath the grading job that surfaces changes before they affect production or result in a customer complaint.

The decision that went wrong in March doesn't have to stay wrong until someone notices it in August.

STEP 3: HOW THE FIX IS VALIDATED

The fix is tested and recorded before it touches a live machine.

A corrected version of the grading model is built and checked against real data before deployment, removing any guesswork. What changed and why is recorded along the way, creating a traceable history you can return to months or years later.

03



STEP 4: HOW THE FIX IS DEPLOYED

One validated fix can reach every machine running that job.

Once the corrected version passes its checks, it can be deployed to machines running the same grading job, whether at one site or across your installed base. Updates do not require a technician at each machine or a change in control.

04

STEP 5: WHAT HAPPENS IF SOMETHING GOES WRONG

The machine can return to its last validated version.

Because every version is on record, a machine can be switched back to the last validated version while the issue is investigated.

100% lineage tracking on every versioned deployment makes rolling back to the last validated version a routine task rather than a full project

05



Change → detect → validate → deploy → revert if needed.
One continuous mechanism, governed across the fleet.

ACROSS EVERY STEP

Your machine's own controls decide what happens on the line, at every step above.

None of this reaches into your PLC, line logic, or MES. The grading system flags what it sees and proposes an action. Control over what happens to product on the line stays yours, from Step 1 to Step 5.

The mechanism behind every grading application

This is the mechanism Robovision's **Indurion Suite** uses to govern every grading application, whether Robovision builds the application (**Indurion Suite + Services**) or your own team does (**Indurion Suite only**). The governance stays the same either way.

