No More Fire Drills at the Finish Line: Fixing Pre-Delivery Inspections

You've built the machine. You're ready to dispatch.
And then the scramble begins.
Someone pulls out an old Excel checklist. Another person remembers a QC point that isn't listed. A crucial item fails inspection. And suddenly, everyone's running around — inspectors, engineers, supervisors — trying to sort things out under the pressure of a looming dispatch date.
Sound familiar? That's the PDI fire drill. And it happens far too often.
That's where **Falco PDI** comes in.

Why PDI Breaks Down?

Most Pre-Delivery Inspection (PDI) processes in equipment manufacturing are still handled manually — often as a last-minute ritual rather than a structured process.

Here's what typically goes wrong:
- ❖ **Checklists not linked to the BOM** – parts or features missed
- ❖ **Inspectors working off memory** – leads to inconsistencies
- ❖ **No real-time visibility** – managers can't track progress
- ❖ **No system of record** – difficult to trace who did what, when
- ❖ **Dispatch pressure** – leading to skipped steps or fudged check.

And let's not forget the post-dispatch fallout — field complaints, rework, even customer disputes. All of it avoidable if the PDI had caught the issue.

✅ Why Fixing PDI Is Non-Negotiable

Pre-Delivery Inspection is not just a QA ritual — it's your **last chance to catch issues before they reach the customer**.

A good PDI process protects you on multiple fronts
- ❖ Reduces cost of post-dispatch fixes
- ❖ Prevents loss of brand trust
- ❖ Saves service teams from field firefighting
- ❖ Improves documentation for ISO audits or OEM certifications
- ❖ Helps vendors improve quality by giving structured feedback

So how do you build a PDI system that's strong, repeatable, and still fast?.

Meet Falco PDI — Structured Inspection, Not Memory Games

Falco PDI replaces informal, Excel-based PDI processes with a robust, digital workflow — without slowing you down.

Here's what it brings:
- ❖ **Checklist Linked to Actual BOM**
  - o Automatically generates PDI points based on the exact BOM of the machine — no omissions, no generic forms.
- ❖ **Mobile-Friendly Execution**
  - o Inspect directly on the shop floor using tablets or phones. No clipboards, no printouts, no chasing people for checkmarks.
- ❖ **Inspector Traceability**
  - o Every checkpoint is tagged with date, time, inspector identity, and status — creating a full audit trail for every inspection.
- ❖ **Red Flags for Critical Issues**
  - o Set failure thresholds and red-flag parameters that auto-alert supervisors if certain items fail.
- ❖ **Digital Sign-offs & Approval Flow**
  - o No approvals get missed. All sign-offs — QC, Production Head, and Dispatch — are mapped into the flow and recorded.
- ❖ **Integrated with Production & Service Modules**
  - o Inspections feed back into production analytics and service records — helping track failure patterns and drive continuous improvement.

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The Result? No Surprises. Just Clean Dispatches.

With **Falco PDI**, your dispatch readiness is no longer a guess.
You don't need last-minute firefights to meet deadlines.
Your teams stop relying on memory — and start relying on the system.
It's how forward-looking manufacturers are moving from "inspect and fix" to "inspect and prevent."