



Falco SaaS - OPS

Smart OPS | Strong Outcomes



Falco PDI – Pre Delivery Inspection

Inspect | Record | Approve | Trace – At unmatched scale

Digitise pre-delivery inspection. Structured checklists, real-time recording, approve – thousands of attributes across machine families. End-to-end traceability.



What's Broken Today

- ❖ Paper checklists vary by inspector, often missing attributes
- ❖ No consistency in attribute values or traceability of approvals
- ❖ If service issue arises inspection records lost in files
- ❖ Entire Quality traceability depends on memory of inspector



What Falco PDI Enables

- ❖ Attribute-value system designed for scale of 5000+ attributes
- ❖ Dynamic checklists auto-loaded by BOM and machine type
- ❖ Attribute-level data capture with OCR for proprietary components
- ❖ Approved inspection record available to service teams, QA



Core Modules & Features

Dynamic Checklists



- ❖ Auto-generate inspection recipes based on BOM
- ❖ Support unlimited attributes
 - ❖ Equipment-Subassembly-Component
- ❖ Enforce complete attribute coverage – no omission possible
- ❖ Configure value types: presence, dimensions, function, reading etc.

Mobile First Inspection



- ❖ Fully Mobile + Handheld Optimized
- ❖ Attribute-by-Attribute confirmation with inputs
- ❖ OCR Scan for nameplates (e.g. Servo, PLC – make+ Sr. No.)
- ❖ Save mid-sessions and resume
- ❖ Real-time sync with Falco Web-app

Approval and Access



- ❖ Submit inspection report for multi-level approval
- ❖ Once approved :
 - ❖ Web view + Download
 - ❖ Accessible to Service Engineers, QA and Customers
- ❖ Tightly versioned – Traceable back to specific BOM and Inspector

Quality and Traceability



- ❖ 100% attribute compliance during inspection
- ❖ No two inspectors build different checklists
- ❖ Service Team directly accesses the inspection report from field
- ❖ Root Cause traceability possible in under 2 minutes