



128 control points — sources and frequencies

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Controllers, laboratory and binders taken on · fictional document

Fictional document — demonstration example

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Fictional document, produced for the demonstration. **The sensors, the controllers, the MES and the CMMS stay in place:** the agent reads, it replaces nothing, and no point is added to the control plan unless the plant has written it.

Where each measurement comes from

Source	Points	Nature of the measurements	Frequency
Shop-floor supervision	74	Temperatures, pressures, cycle times, clamping force	Every 90 seconds
Control laboratory	13	Dimensions, mass, mechanical tests	1 to 4 times a shift per the control plan

Source	Points	Nature of the measurements	Frequency
Manual readings taken from the binders	41	Material moisture, appearance, visual inspection	Entered on the shift terminal
Total	128	—	—

What taking the binders on immediately returned

Finding	Value	Consequence
Press 2 material moisture, recorded but never compared	11 months	Explains 2 of the 41 drifts, filed as “undetermined cause”
Entry time per shift per technician	15 min → 4 min	46 hours a month returned across three shifts
Points now compared with a range	128 of 128	Against 87 before

What the agent adds to the control plan

Element	Decision
A new control point	Written and signed by the quality department
A new range	Written and signed by the quality department
A new trend rule	Proposed with figures by the agent, signed by the production manager
Reading an existing point	Immediate, no formality

Proposed extension: move the 41 manual points to the shift terminal on all four presses. **Eleven minutes returned per shift per technician, and a measurement that becomes comparable instead of sleeping in a binder.**

Scope of this document: the service operated by Blue Lemon Agent. For an agent deployed at your premises, the applicable location is that of the architecture set out in the quotation and verified before commissioning; local execution is announced only for the configuration explicitly described and accepted in the quotation; the applicable isolation depends on the deployment mode set out in the quotation, no dedicated isolation being presumed; the encryption mechanisms in transit and at rest, their components and key management are those documented for the architecture chosen; roles and permissions are configured and accepted for the identities and systems actually connected; the events logged, their content, their retention period and who may access them are defined for the deployment chosen.