OPEREX



SEPARATELY ORDERABLE ADD-IN

One specification, versioned — from sample to release

In many plants the specification lives in a PDF, a spreadsheet and the lab's memory. When a limit changes, it has to be changed in several places, and afterwards nobody knows which one was in force when a sample was taken. Quality specifications answers this: grades and their limits per product in one place, versioned — production, the lab and analysis all read from it.

Quality specifications — a Shift log add-in

Grades per product, with min / target / max limits per parameter and sampling point; an in-process target range and a release limit in separate scopes. Every change is a new "valid from" version. The target grade on Batch records, the planned grade on a Production plan row, the target range on Analytics trends. Ordered separately, part of a custom quote.

WHAT QUALITY SPECIFICATIONS DOES

Specification ranges

- ✓ Grades per product, with a customer label
- ✓ Min / target / max per sampling point
- ✓ In-process target range vs release limit
- ✓ A grade without limits can be marked
- ✓ Shared product list with the other add-ins

Versions and approval

- ✓ A published version cannot be edited
- ✓ Valid from: an older sample, the older limit
- ✓ The reason for a change in the history
- ✓ Four-eyes publishing can be switched on
- ✓ Draft: the version in force stays unchanged

Verdict and deviation

- ✓ Target grade on the batch, changed with reason
- ✓ Out-of-limit parameter named
- ✓ "Target grade and release" in the batch PDF
- ✓ Release with deviation: reason and right
- ✓ Target range and share on Analytics trends

Measured against what — then

Every sample is judged against the version in force at its own time: a change of limit does not rewrite the past.

Deviations spelled out

An out-of-limit result shows with a label and the parameter name on the batch sheet, the vessel summary and the PDF.

Requirements: Target grade and release verdict: Batch records; plan-row grade: Production plan; target-range trend: Analytics module. Not a LIMS and not SPC software; it does not send notifications about out-of-limit samples.

Request a demo: **support@operex.eu**

operex.eu/shift-log/quality-specifications