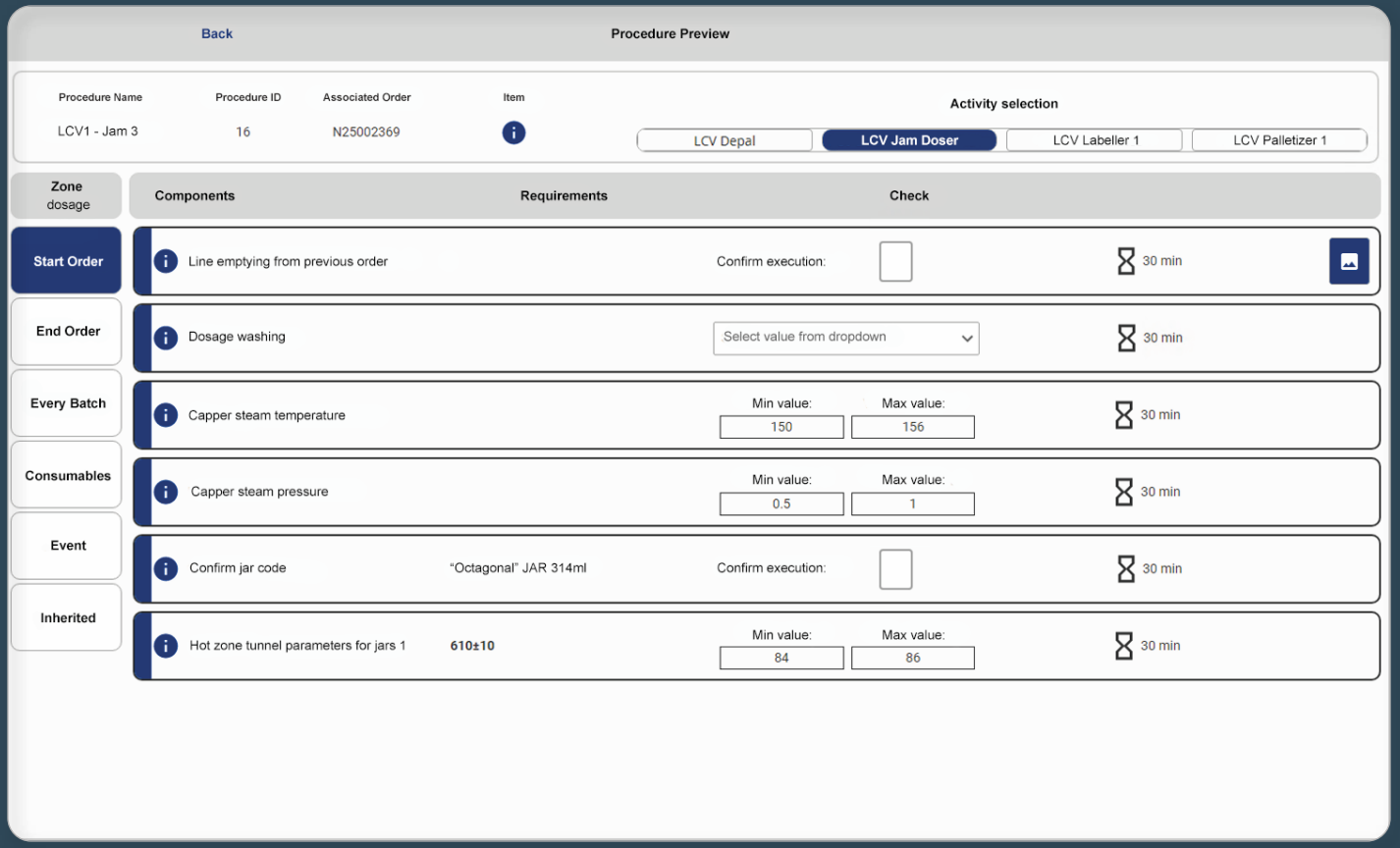
DIGITAL PROCEDURES MANAGEMENT SYSTEM

Digital, guided and configurable management of operational procedures.



Digitise, execute and monitor every procedure from the first to the last step.

EUREKA SYSTEM
CUSTOM INTEGRATED TECHNOLOGIES

ISO 9001 2015 CERTIFIED
Ignition Core Certified
Ignition Gold Certified

CREATION OF DYNAMIC GUIDED PROCEDURES with operation chains that automatically adapt to the order and operational requirements.

INTEROPERABILITY WITH EXISTING SYSTEMS such as ERP, MES and other third-party software.

ABILITY TO ATTACH DOCUMENTS such as photos or specific work instructions, to operations, tasks and procedures.

ADVANCED TIMING MANAGEMENT and deadlines, with operations triggered based on specific parameters such as time, status or the outcome of other operations.

CUSTOM ALERTS FOR EVERY STEP OF THE PROCESS to notify users of upcoming deadlines, negative results or other critical situations, via the system and by email.

OPERATION MANAGEMENT BY USER AUTHORITY LEVEL to ensure that each operation is validated only by authorised personnel.

TRACEABILITY OF ALL USER-MADE CHANGES: every change to operations and procedures is recorded and logged.

DIGITAL PROCEDURES MANAGEMENT SYSTEM

Digital, guided and configurable management of operational procedures.

The easiest way to manage complex procedures

The Digital Procedures Management System developed by Eureka System was created to **digitise business procedures while respecting the specific production requirements of each customer**.

We do not believe in a “one size fits all” approach: each project is a **tailor-made software solution**, designed after a thorough analysis of the customer’s business processes, from automation to operations management.

EUREKA SYSTEM
CUSTOM INTEGRATED TECHNOLOGIES

Our Digital Procedure Management System is based on **Ignition**, one of the most globally recognised platforms in the field of automation.

Eureka System is a **Certified Ignition Core and Gold Integrator**, as well as a Premium Partner of EFA Automazione, the official Italian distributor of Ignition (Relatech Group).

Ignition Core Certified

Ignition Gold Certified

A FLEXIBLE SOLUTION, BUILT ON IGNITION
All functionalities are developed on Ignition – a robust, modular platform designed for industrial applications. This allows every procedure to be digitally modelled with maximum flexibility, making field operations guided and interactive.

TRULY TAILOR-MADE CUSTOMISATION
As a development platform, Ignition enables the creation of fully customised solutions, perfectly aligned with the company's needs.

NATIVE INTEGRATION WITH PRODUCTION PLANTS AND BUSINESS SYSTEMS
The system communicates directly with company devices, plants and databases. It is possible to integrate ERP, MES, HMI, SCADA, PLC, and more via native drivers, REST APIs, MQTT, OPC UA, and SQL.

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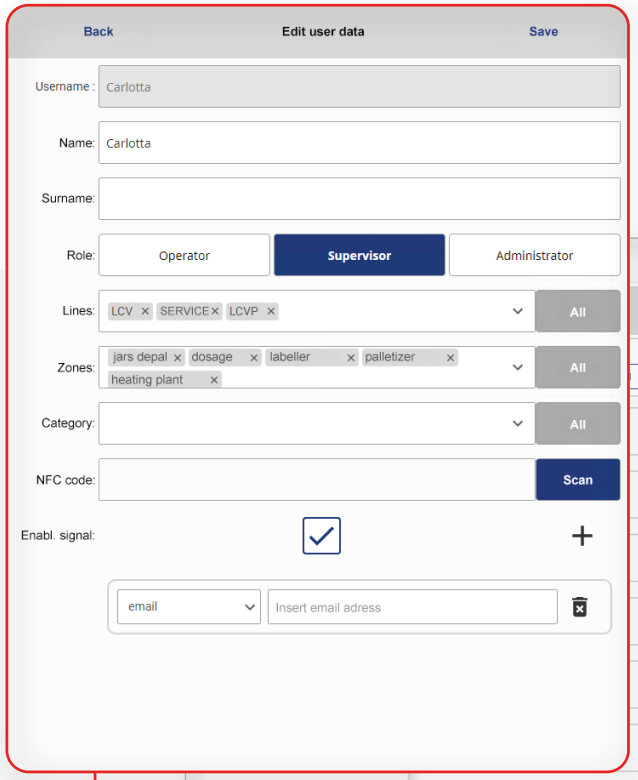
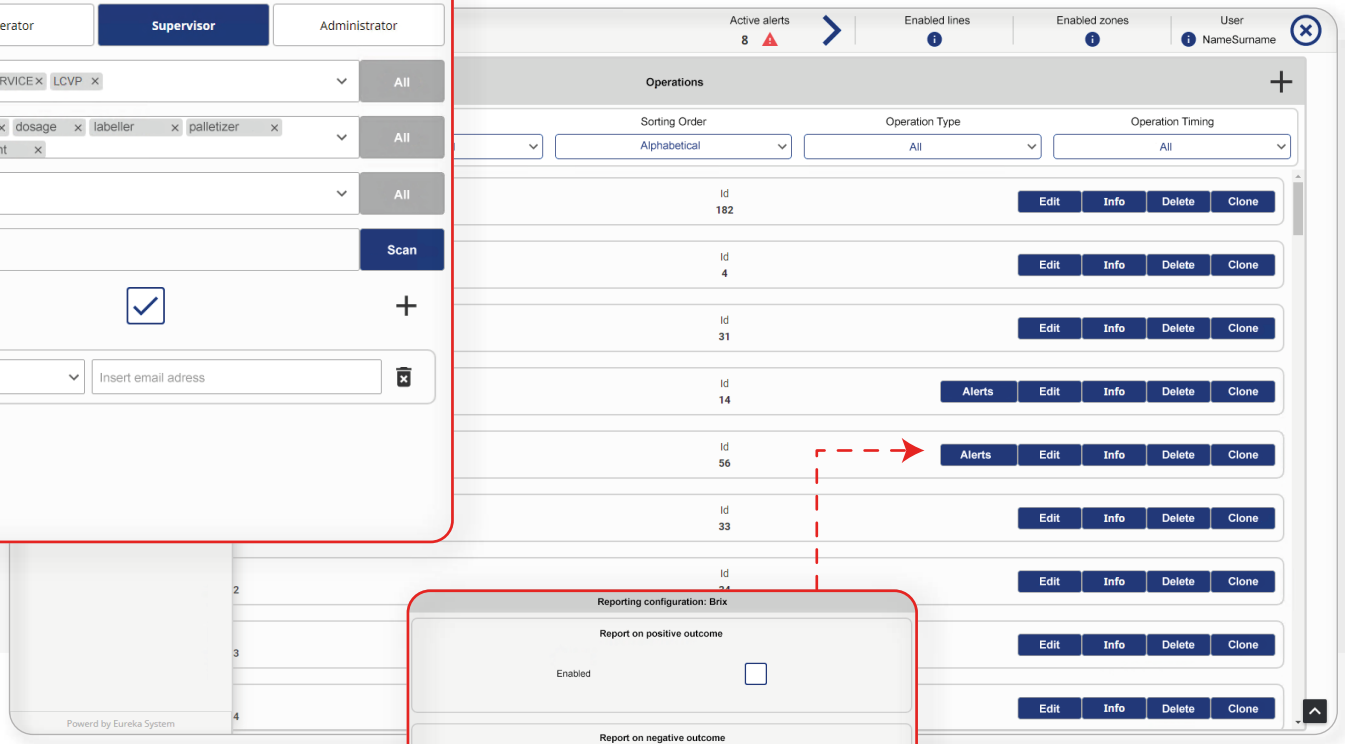
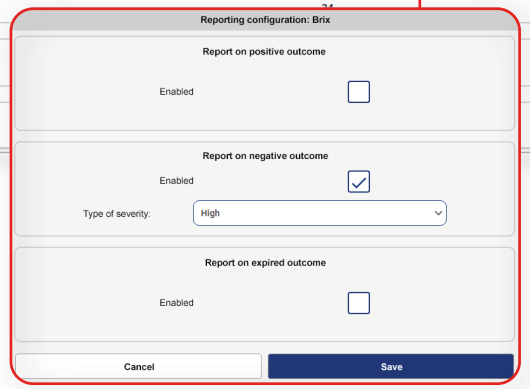
Advanced OPERATION configuration

Every stage of every procedure is fully **customisable** – from timing to permissions, from required data fields to attached documents.







ACCESS CONTROL BY AUTHORITY LEVEL
Assign a minimum authorisation level required to confirm the operation.

CUSTOMISABLE ALERTS FOR CRITICAL EVENTS
Set up automatic notifications for events such as deadlines, errors or process anomalies.

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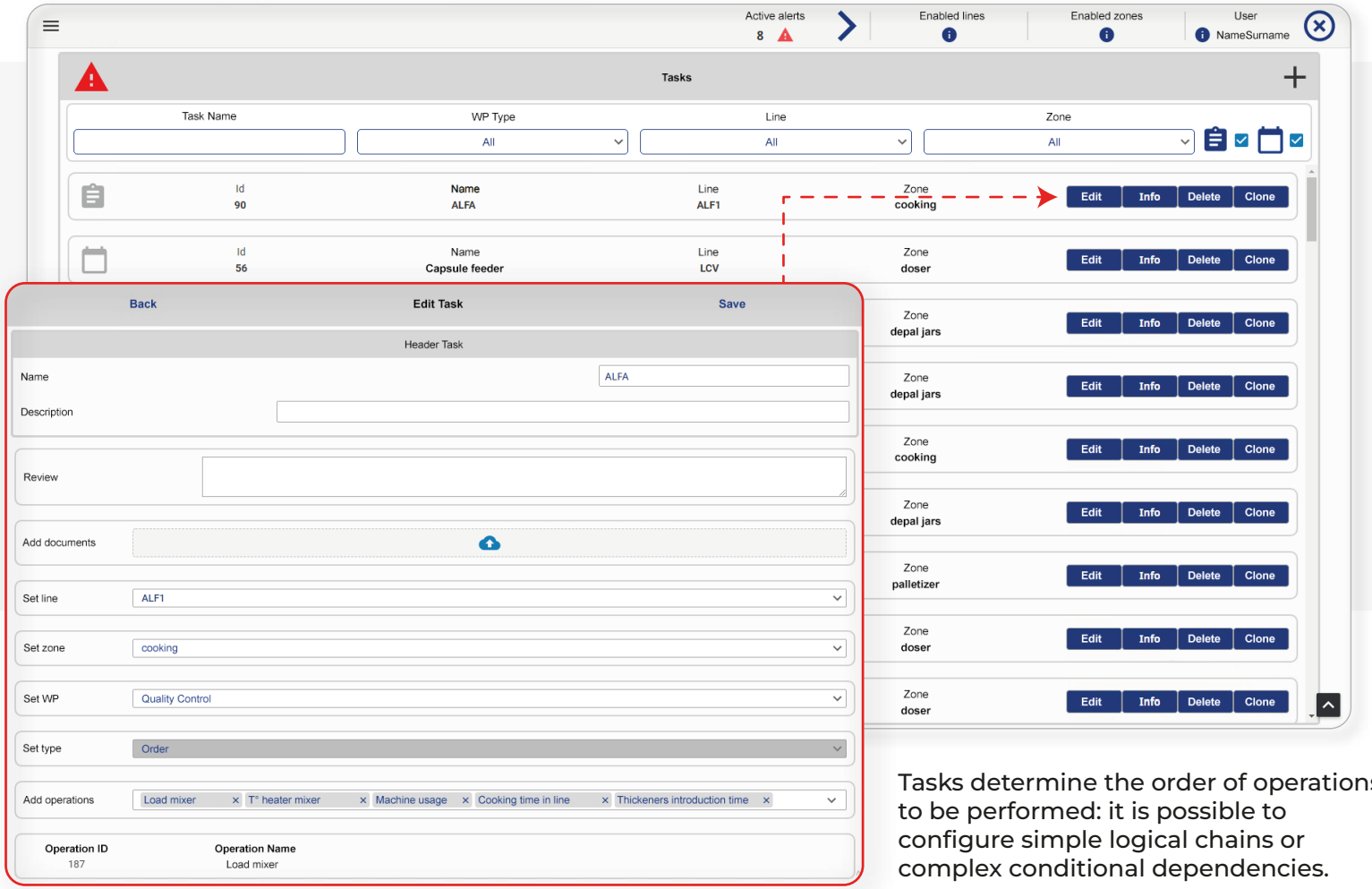
Structured management of TASKS

Organise operations in a logical sequence and define conditions, roles and behaviours with **maximum flexibility**.

TASK ASSIGNMENT BY LINE, ZONE AND SCOPE
Each task can be precisely assigned to a production line, a specific area and a production scope (WP).



Tasks determine the order of operations to be performed: it is possible to configure simple logical chains or complex conditional dependencies.

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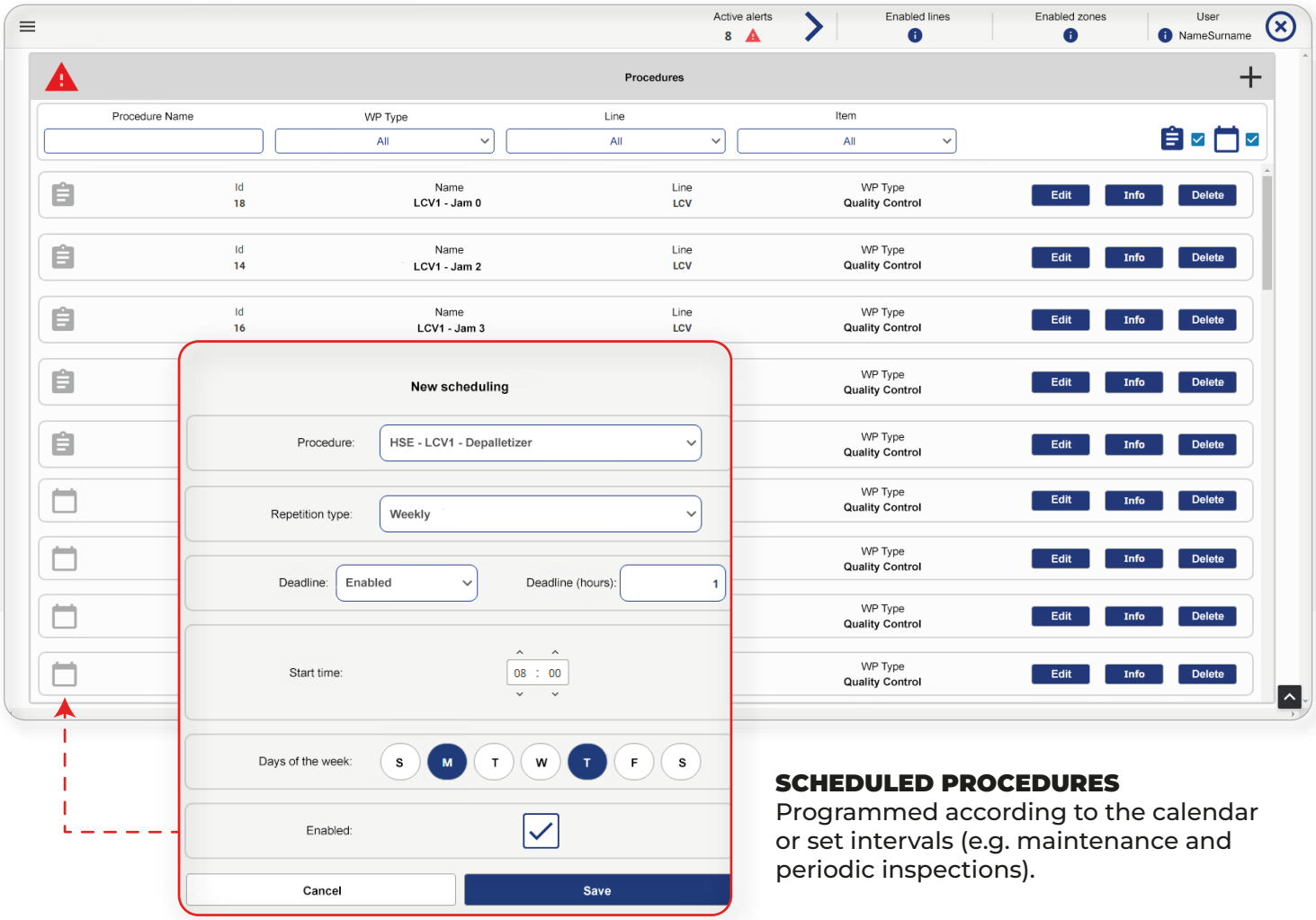
Centralised management of PROCEDURES

Orders, recurring tasks and scheduled checks: all under control within a single interface.

PROCEDURES LINKED TO AN ORDER
Associated with specific items or production jobs.



SCHEDULED PROCEDURES
Programmed according to the calendar or set intervals (e.g. maintenance and periodic inspections).

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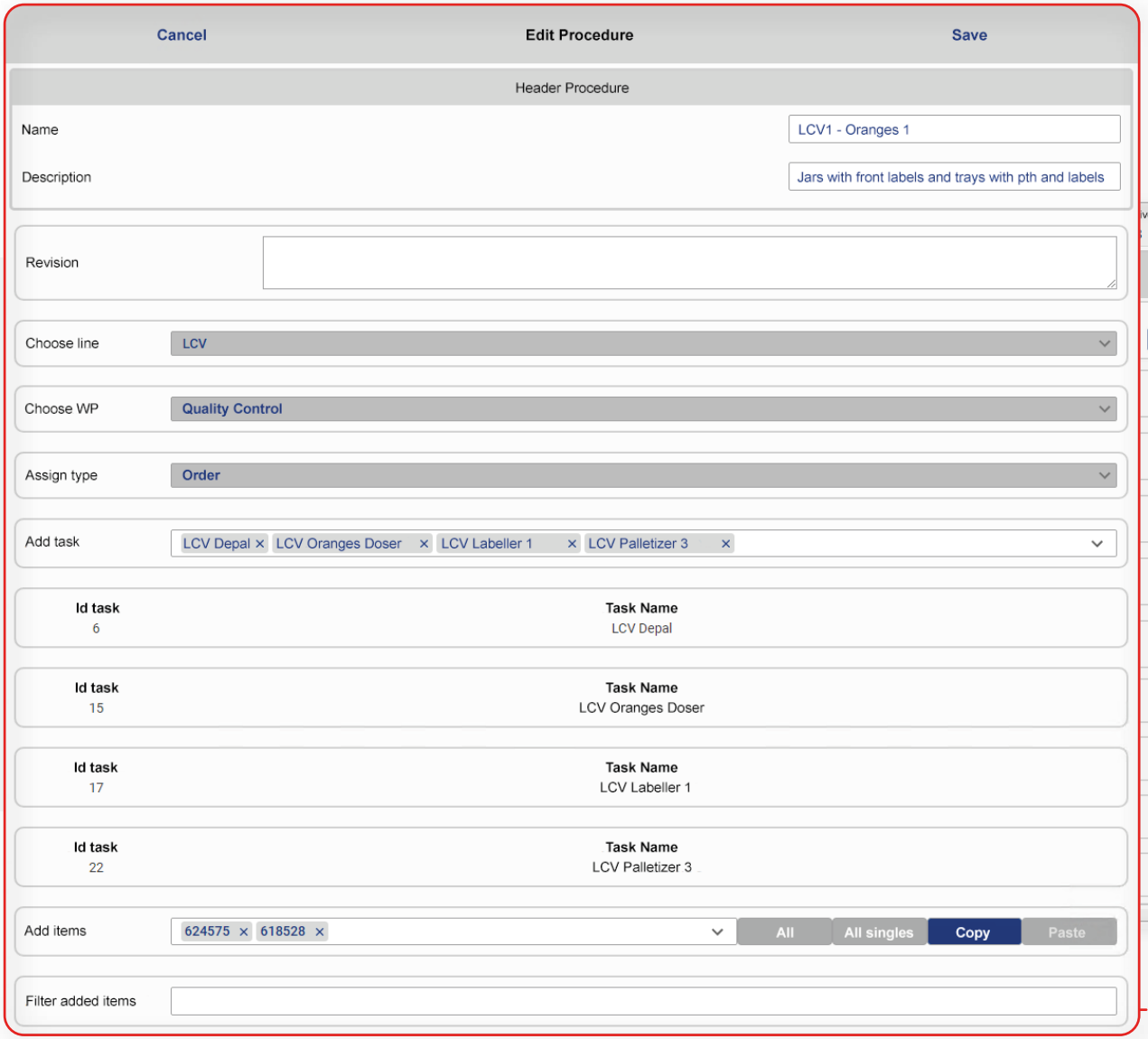
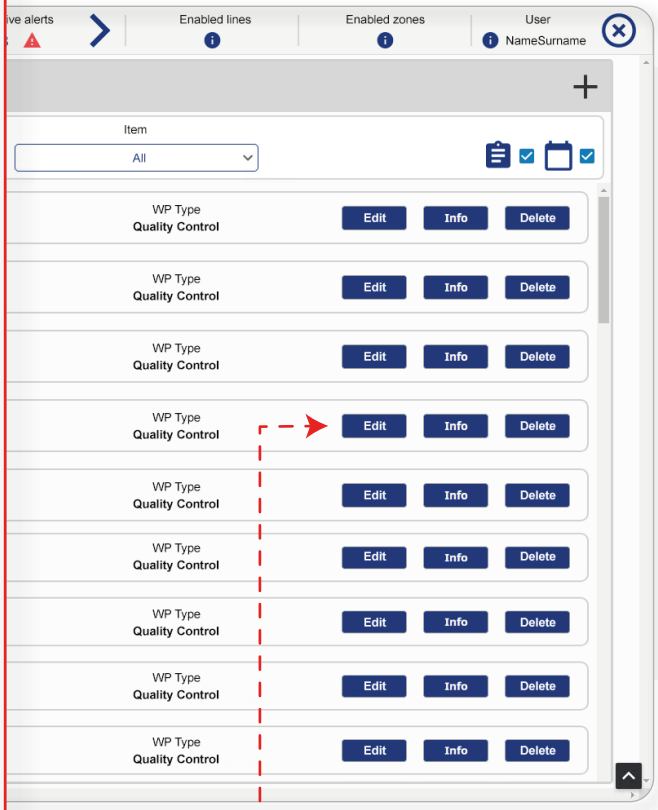


ASSIGNMENT TO SPECIFIC ITEMS

Order-based procedures can be linked to one or more items. When an order containing that item is launched, the procedure is automatically connected and made available.



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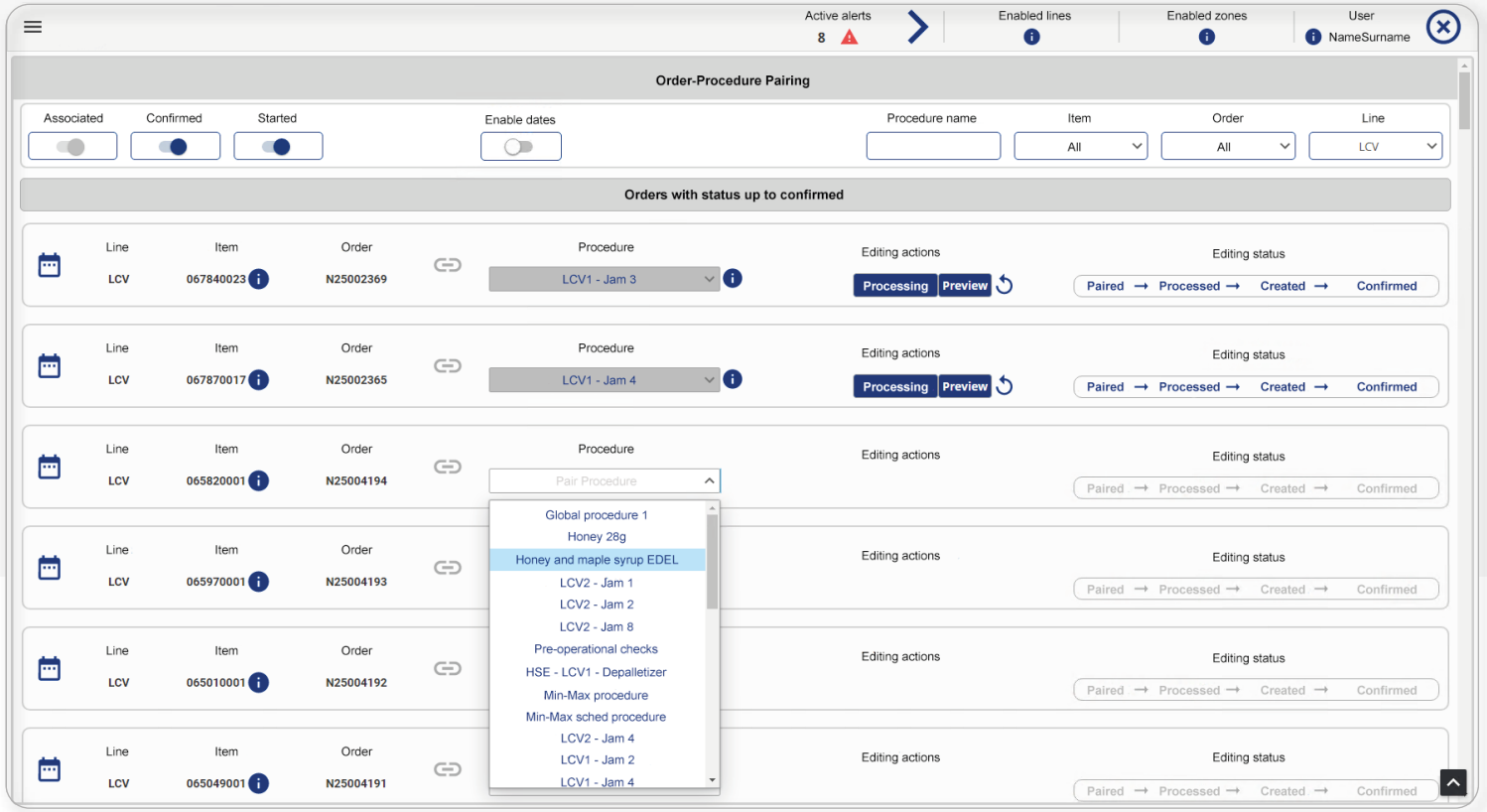
Quick ORDER–PROCEDURE association

Each production order can be automatically or manually **paired with** an operational procedure.



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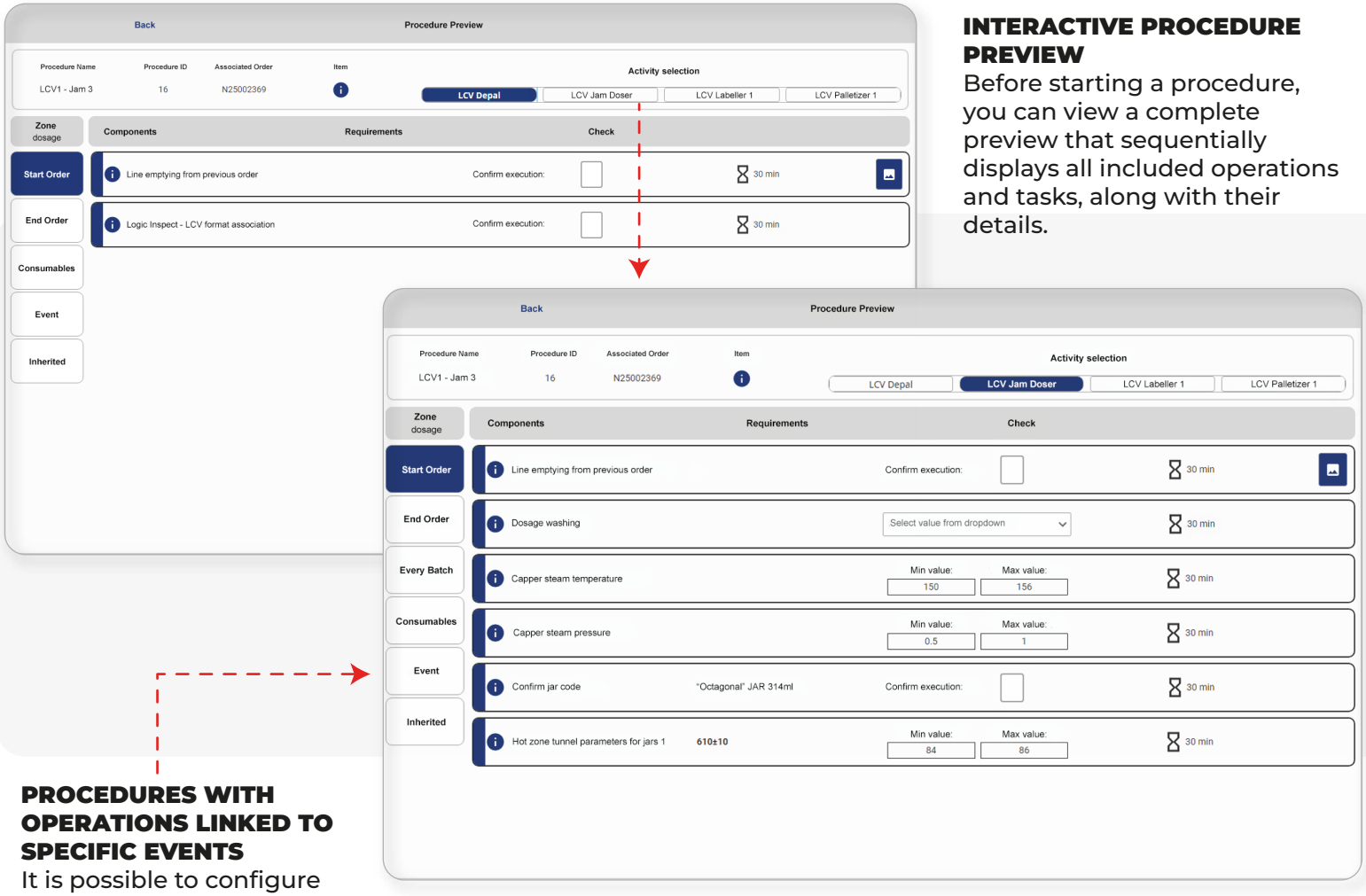

INTERACTIVE PROCEDURE PREVIEW
Before starting a procedure, you can view a complete preview that sequentially displays all included operations and tasks, along with their details.

PROCEDURES WITH OPERATIONS LINKED TO SPECIFIC EVENTS
It is possible to configure operations that activate only upon certain events, such as errors, anomalies or the outcome of a previous phase.

The preview allows you to:
- quickly validate the procedure's content before execution;
- verify the correct configuration of operations, timing and dependencies;
- identify any external parameters that still need to be filled in.

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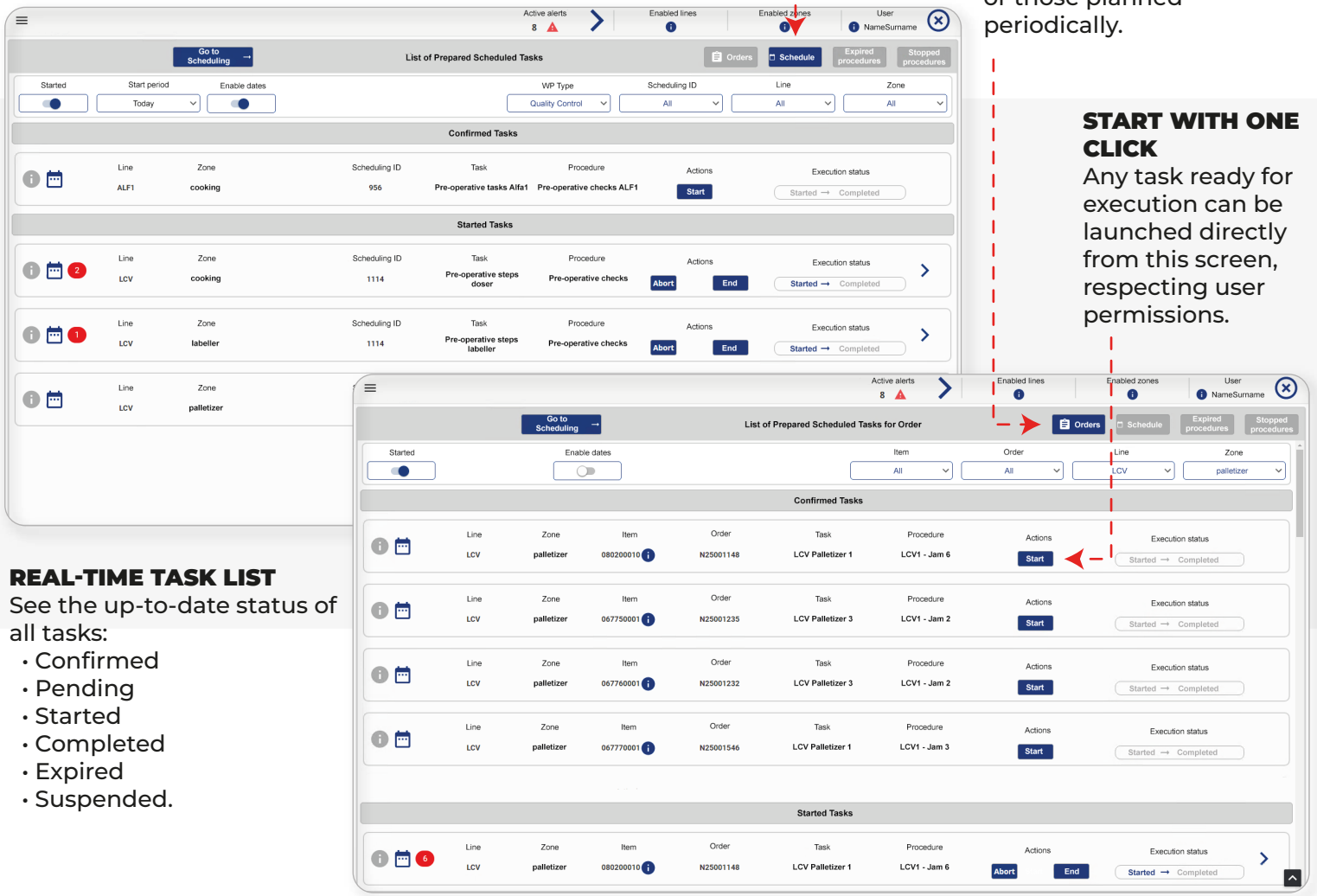
TASK management

Search, filter, act: everything under **control** in a single view.



SCHEDULED OR ORDER-BASED?
Quickly filter and view tasks linked to production orders or those planned periodically.

START WITH ONE CLICK
Any task ready for execution can be launched directly from this screen, respecting user permissions.

REAL-TIME TASK LIST
See the up-to-date status of all tasks:

- Confirmed
- Pending
- Started
- Completed
- Expired
- Suspended.

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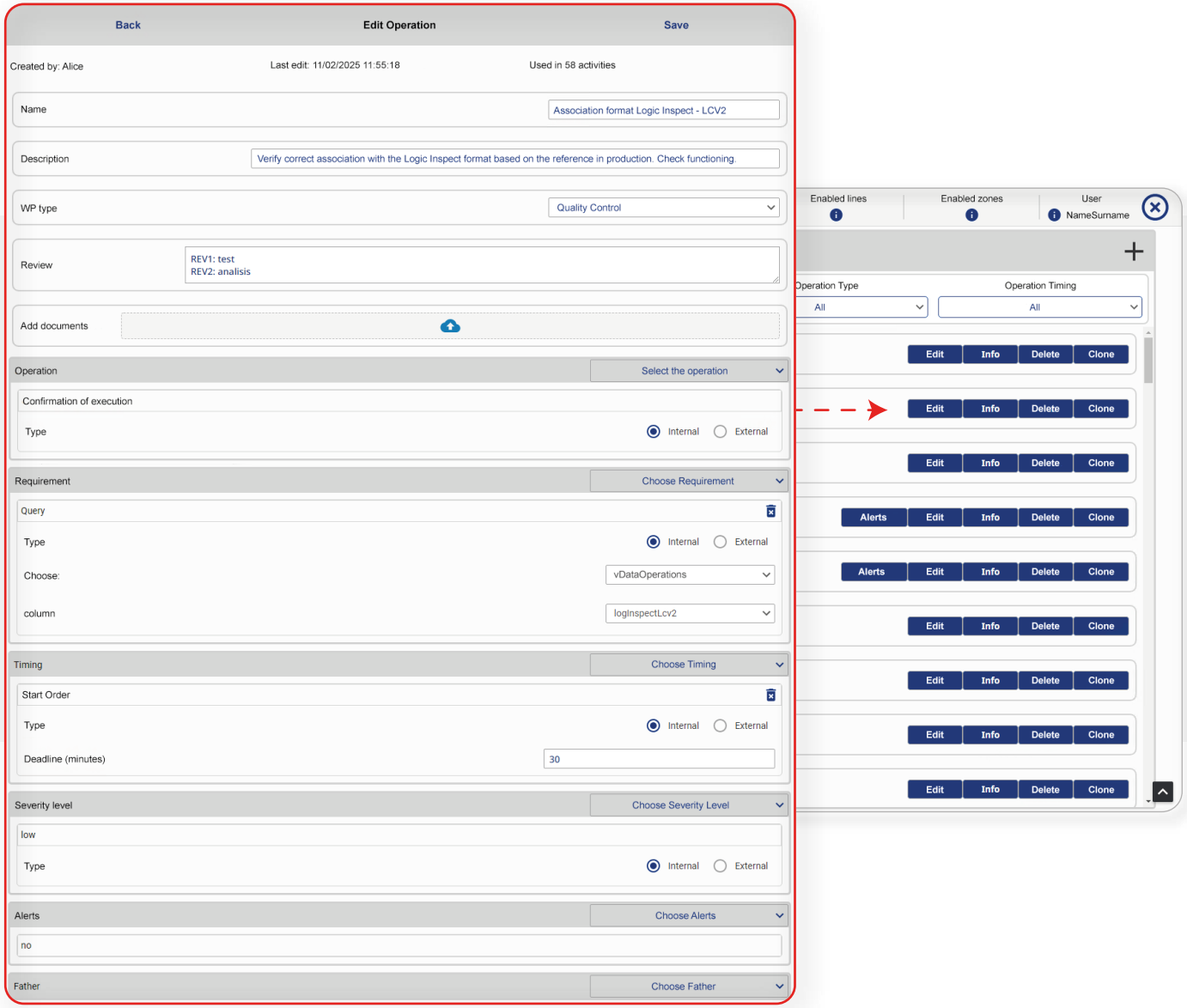
COMPLETE TRACEABILITY OF CHANGES
Every modification made is recorded to ensure maximum transparency and auditability.

INTEGRATED DOCUMENT MANAGEMENT
Attach PDFs, images and technical manuals directly to the operation.

AUTOMATIC RETRIEVAL FROM EXTERNAL DATABASES
Link operation data to ERP tables for automatic value population (e.g. item or order).

ADVANCED TIMING
Set complex activation conditions, supporting specific schedules, delays and deadlines.

PARENT-CHILD HIERARCHICAL STRUCTURE
Connect multiple operations in a logical sequence based on the results obtained.



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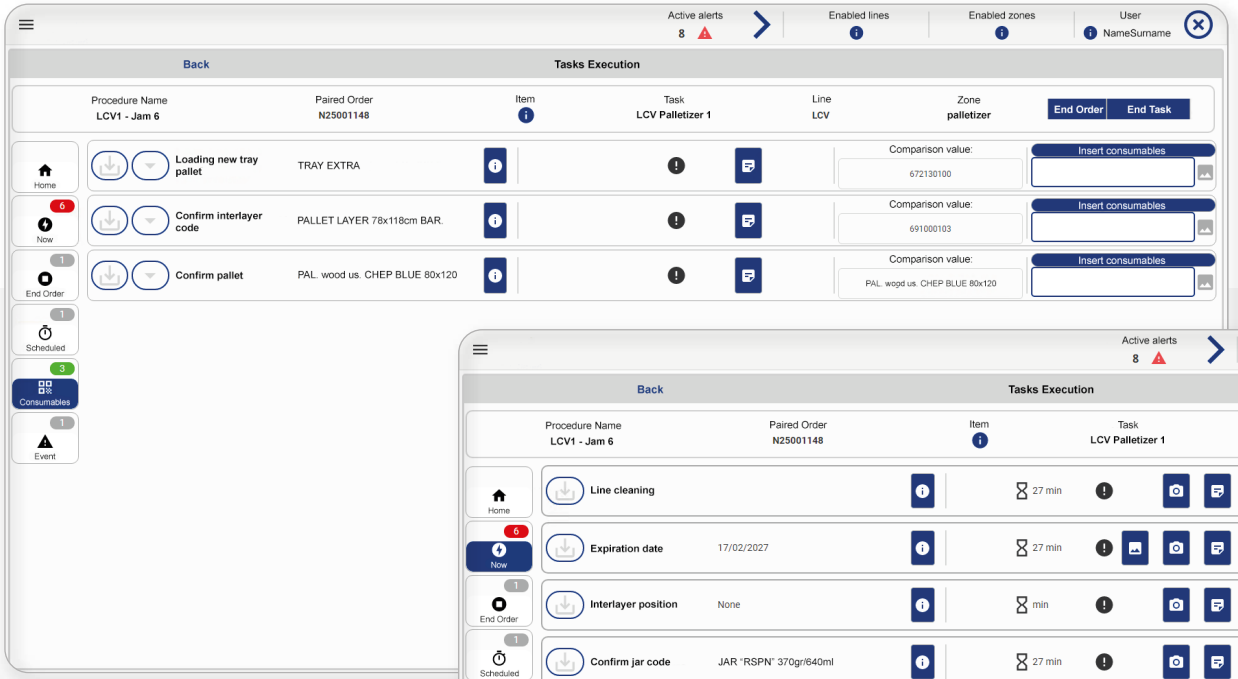
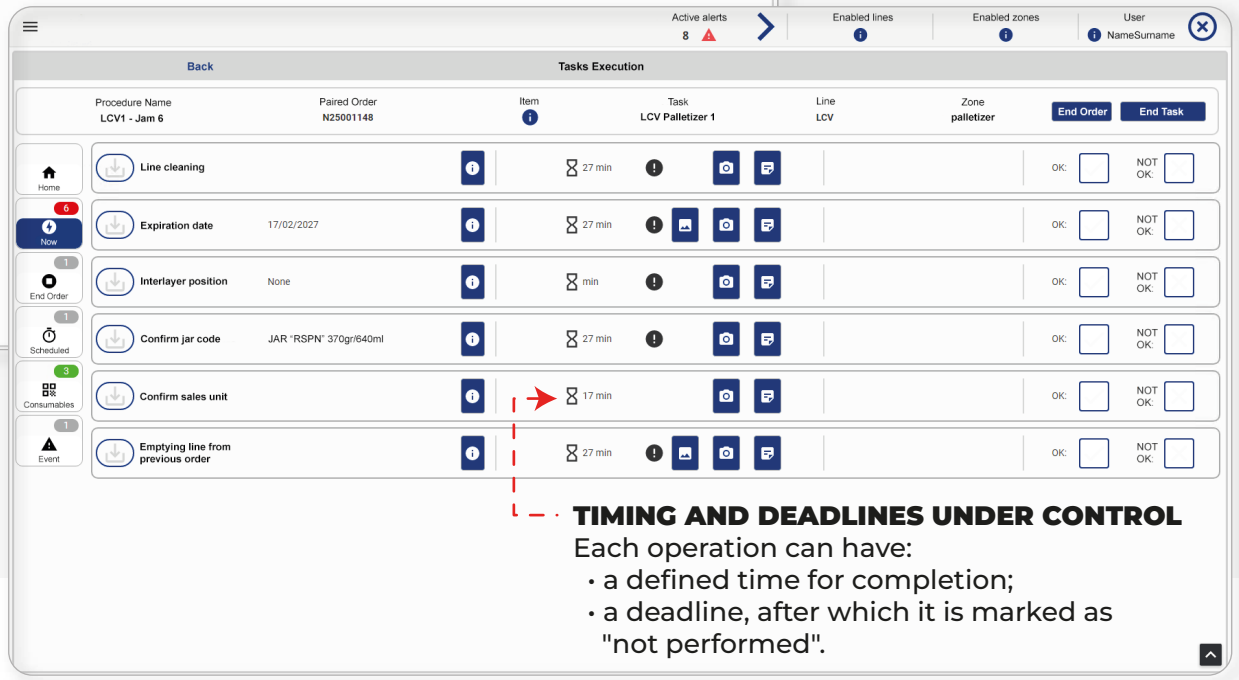
OPERATOR interface

The right **instruction** at the right time.





STEP-BY-STEP GUIDANCE
Each procedure is carried out as a guided path. The operator sees only the tasks and operations relevant at that moment, following the configured sequence.

TIMING AND DEADLINES UNDER CONTROL
Each operation can have:
- a defined time for completion;
- a deadline, after which it is marked as "not performed".

INSTRUCTIONS ALWAYS AVAILABLE
Attached documents, images and notes can be accessed directly from the operational screen.

ROLE-BASED CONTROL
Only users with the required authorisation level can perform or validate specific operations.

CONDITIONAL RESPONSES AND DYNAMIC FLOW
Operations can trigger new tasks based on the selected outcome (e.g. if “Non-compliant”, activate an additional action or check).
This enables the creation of adaptive, non-rigid procedures.

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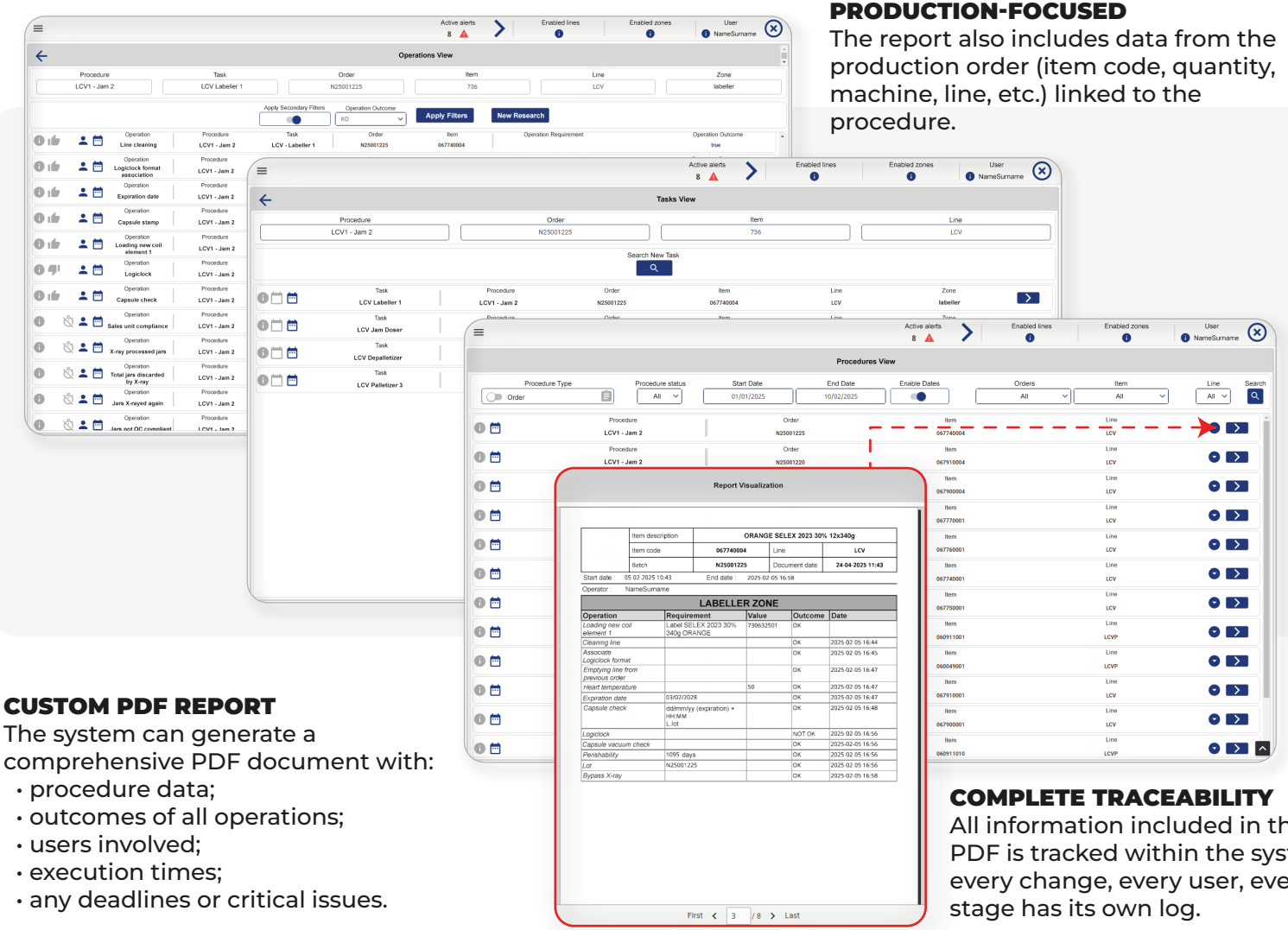
Results consultation and automatic REPORTING

Generate a detailed **PDF report** with all procedure data, ready for review, sharing, or archiving.



PRODUCTION-FOCUSED
The report also includes data from the production order (item code, quantity, machine, line, etc.) linked to the procedure.

CUSTOM PDF REPORT
The system can generate a comprehensive PDF document with:

- procedure data;
- outcomes of all operations;
- users involved;
- execution times;
- any deadlines or critical issues.

COMPLETE TRACEABILITY
All information included in the PDF is tracked within the system: every change, every user, every stage has its own log.

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