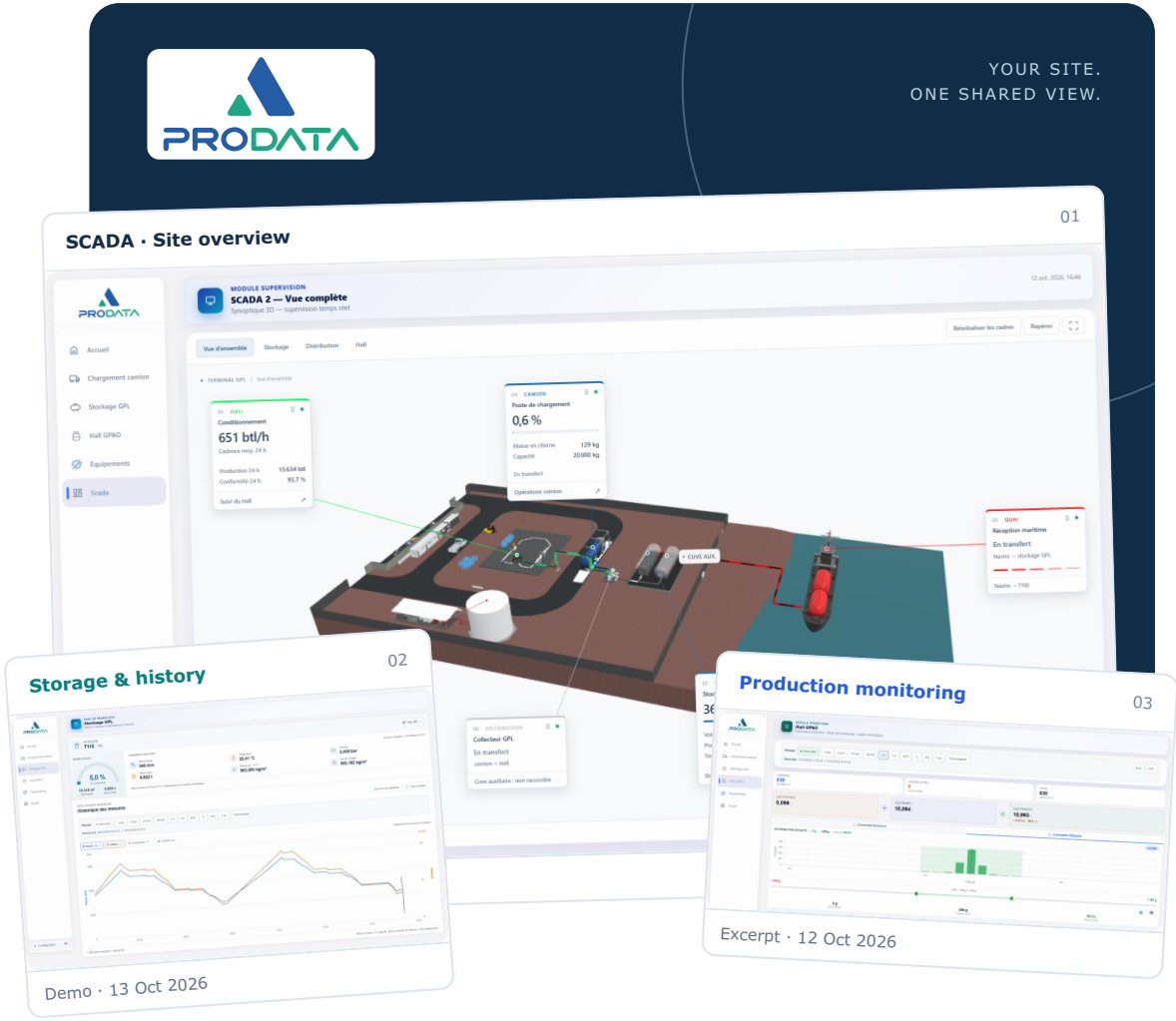
PC-BASED SUPERVISION & OPERATIONS MONITORING

See your site. Track its activity.

Prodata, your software for data collection and operations tracking at your LPG facility.

Find the information you need, understand what is happening and make communication easier.

Your benefits ↓



Supervision
· Storage · Production

Three product views · Demonstration

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DAY TO DAY

The right information.
At the right time.



01

LIVE MONITORING

Visualise

All your equipment data made available.

- Measurements by equipment
- Site-wide overview

Spot changes.



02

HISTORY & ANALYSIS

Understand

Analyse and compare measurements and results over a selected period.

- Changes over time
- Results by period

Support your operational decisions.



03

OPERATIONS & TEAMS

Organise

Schedule interventions and keep track of maintenance.

- Intervention scheduling
- Maintenance tracking

Work from the same information.

More than a SCADA system →

© 2026 Salta Energy

OVERVIEW

More than a SCADA system

Prodata centralises your equipment data and the monitoring of your LPG facility's operations in a single platform.

- **Continuity throughout your operations**

  From preparing and controlling operations to analysing and retaining the results.

- **A shared view of your installation**

  Data from equipment supplied by different manufacturers is brought together to make monitoring and analysing your activity easier.

- **Integration suited to your installation**

  Prodata connects directly to compatible equipment or through the site's PLC, depending on your configuration.

And for your installation?

Explore integration options ↓

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DESIGNED AROUND YOUR INSTALLATION

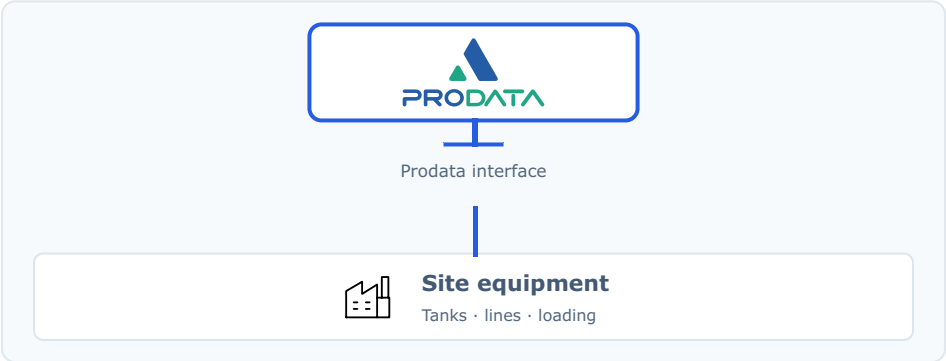
Your site. Two ways to integrate Prodata.

A PC-based monitoring solution, used on its own or alongside your existing supervision.

01 YOUR MONITORING INTERFACE

Prodata as your main solution

Use Prodata as your main interface to supervise your LPG facility, track your operations and analyse your results.

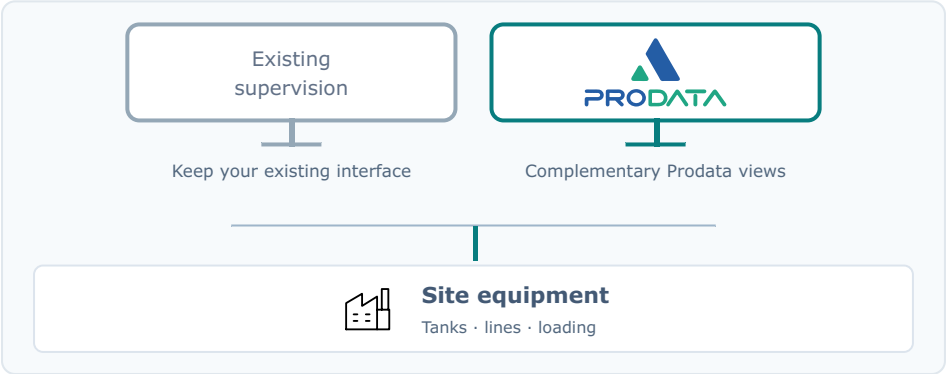


One place to monitor your site.

02 AN ADDITIONAL VIEW

Alongside your existing supervision.

Keep your existing supervision and use Prodata as a complementary interface, on the same screen or on a dedicated display.



Two complementary interfaces, on the same screen or on separate displays.

Connect directly to compatible equipment or through a PLC, depending on your installation.

The detail, when you need it.

Explore the module sheets ↓

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EXPLORE FURTHER

Module sheets

Choose the module you want to explore.



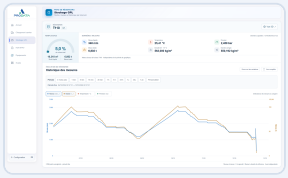
01 Truck loading

Follow each shipment from preparation to its loading receipt, with operations and weighings brought together in one view.

· Operation planning · Loading progress · Weighings and loading receipt

Explore the module →

Video in the HTML version · 3 min 16

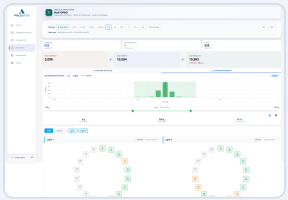


02 Storage

View your stocks and their trends to better understand filling, withdrawals and stock changes.

· Level, volume and mass · Pressure and temperature · History and comparative charts

Explore the module →



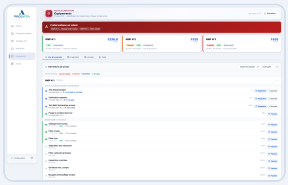
03 Production · CAPM

Monitor cylinder filling and move from an overview of the hall to the detail of a production line or filling scale.

· Quantities and throughput · Weight deviation monitoring · Results by line and station

Explore the module →

Video in the HTML version · 2 min 56



04 Fire pump maintenance and testing

Organise fire-pump monitoring, from upcoming due dates to completed maintenance work and test reports.

· Planning and calendar · Maintenance log · Test sessions and reports

Explore the module →

Video in the HTML version · 3 min 36



05 SCADA · Site overview

Locate equipment, measurements and transfers in an overall view of the site, then open the relevant operational module.

· Process overview and 3D views · Status, measurements and transfers
· Access to operational modules

Explore the module →

A shared view. Simpler monitoring.

A solution configured around your site, equipment, operations and teams' needs.

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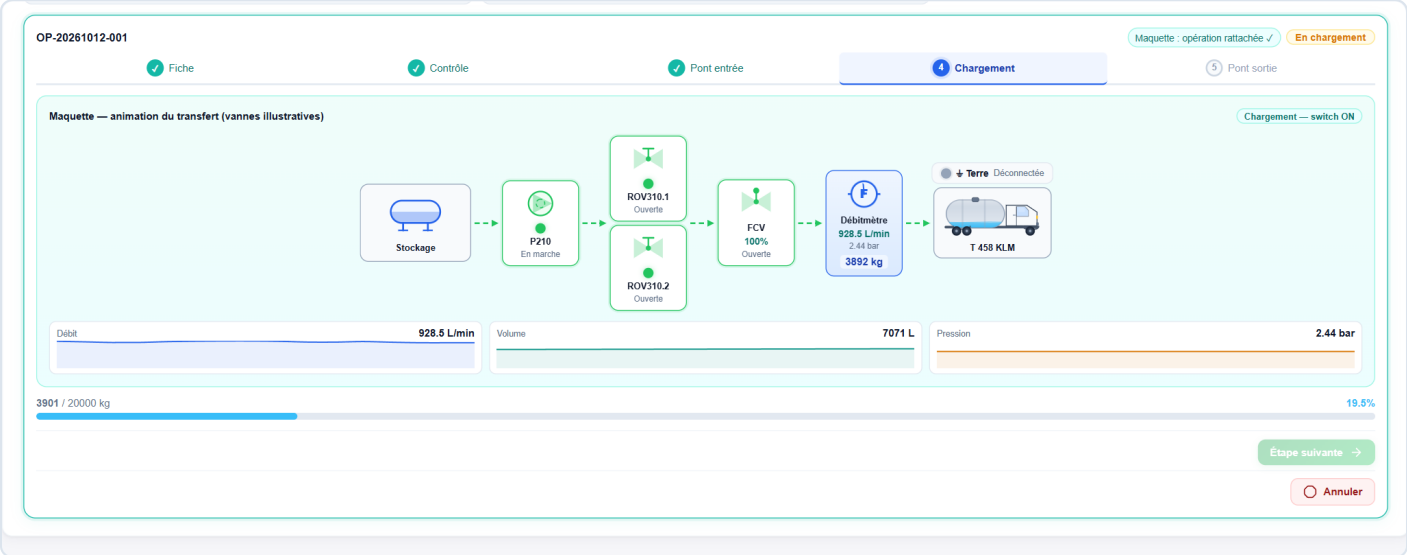
SHEET 01

SHIPMENT TRACKING

Truck loading

Organise and control your loading operations.

Prodata organises and controls bulk truck loading processes, from order registration to the loading receipt, integrating safety checks and automatic control depending on the connected equipment.



Operation in progress

Loading-bay workflow, transfer and loading progress.

View the complete screenshot →

HOW IT WORKS

Simplified illustration

Prepare
Truck and driver

→ **Monitor**
Quantities and weights

→ **Review**
Operation result

Back to modules →

Functions and monitoring →

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TRUCK LOADING / 01

What you can do

01 Prepare and find an operation

Assign a driver, a truck and a requested quantity. Then find planned or completed operations and their status.

02 Follow the loading-bay workflow

View entry stages, completed checks, transfer progress and exit weighing through to the closure of the operation.

03 Control loading automatically

Set the quantity to load, monitor the transfer in real time and stop loading automatically when the setpoint is reached, depending on the connected equipment.

04 Manage drivers

Centralise drivers' contact details, companies and assignments. Add or edit a record and export the list as CSV.

05 Manage road tankers

Record registration plates, capacities, tare weights and tanker characteristics, then reuse this information when preparing a loading operation.

06 Analyse measurement differences

Compare weighbridge measurements with flowmeter measurements. Filter results by period, driver or truck and identify operations outside tolerance.

07 Browse the fleet

View sites and trucks on a map. Tracking their positions requires integration with a compatible geolocation service.

08 Close and retain results

Find final quantities and the loading receipt in loading history; export operations as CSV or XLSX. The loading receipt uses weighbridge measurements; metrology retains the comparison separately.

IN PRACTICE

Revisit a previous shipment to review its weights and delivered quantity, and understand a discrepancy.

THE BENEFIT

Less searching across different records and a shared view of loading operations.

For your site

The module is configured around your operations: the data to record, loading measurements to monitor and reference weighing source.

Back to modules →

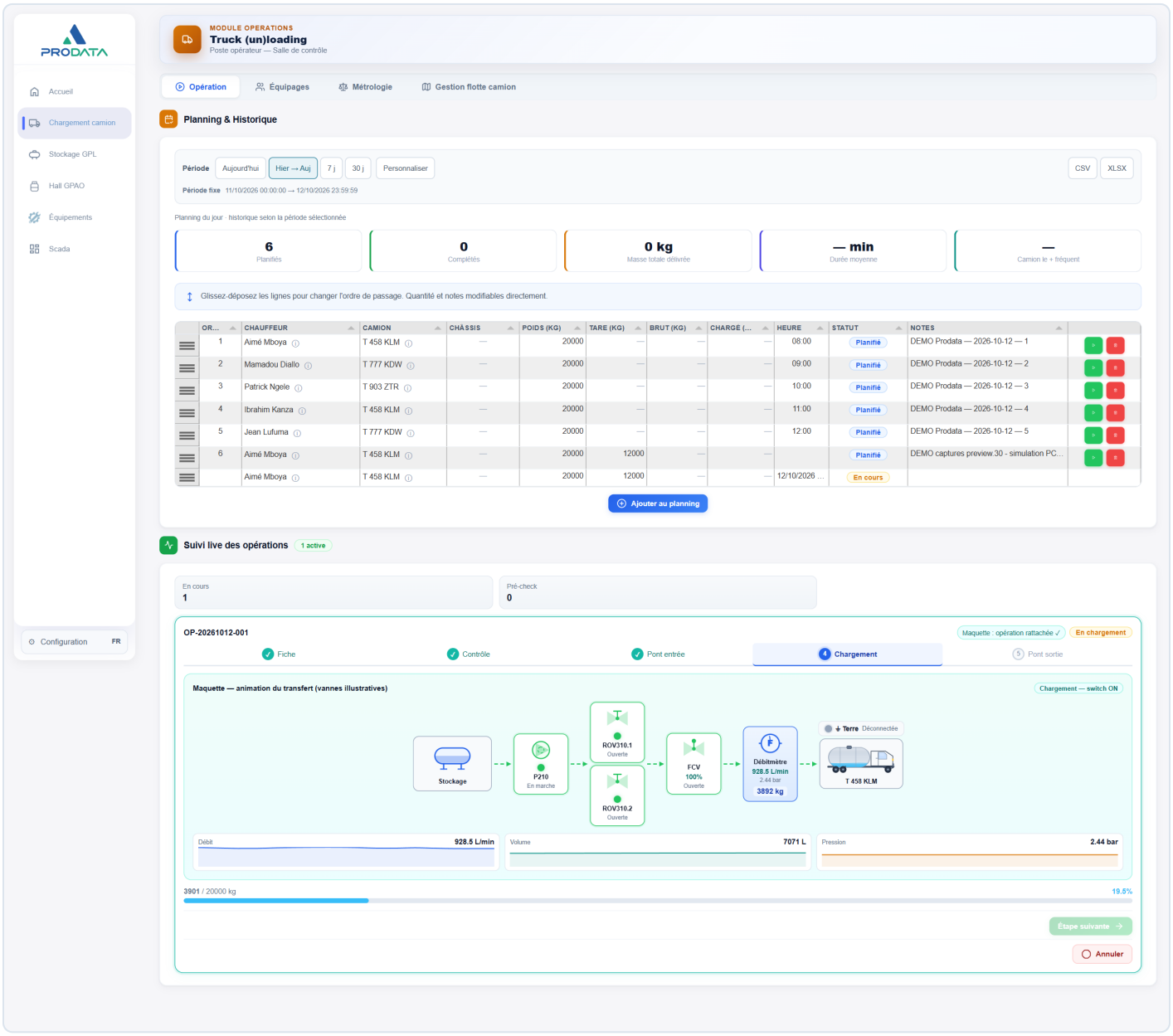
View the screens →

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TRUCK LOADING / 01

Operation in progress

Loading-bay workflow, transfer and loading progress.



Complete screenshot: use your PDF reader's zoom to read the details.

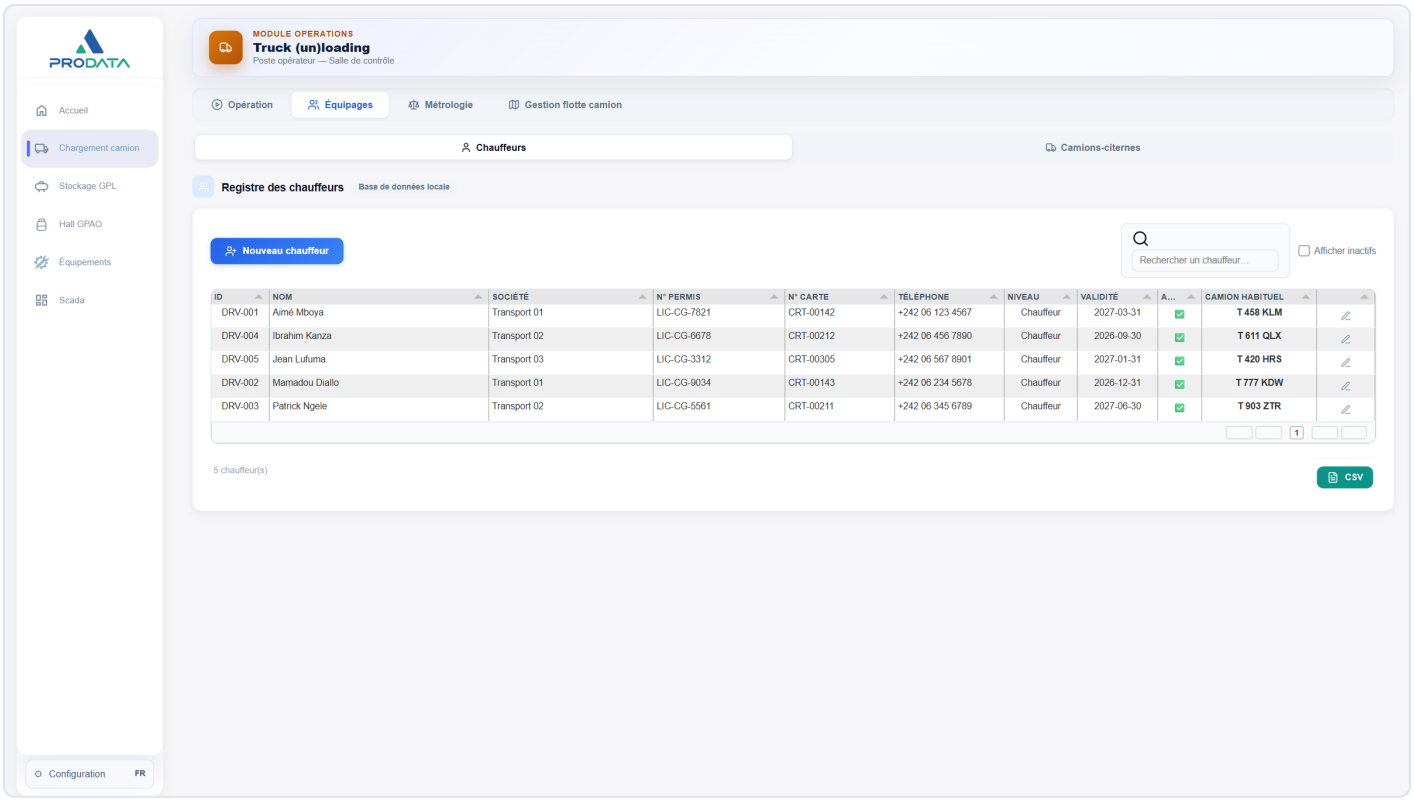
Back to modules →

View the screens →

TRUCK LOADING / 01

Crews · Drivers

Drivers, their contact details and assignments are managed in a dedicated tab.



Complete screenshot: use your PDF reader’s zoom to read the details.

Back to modules →

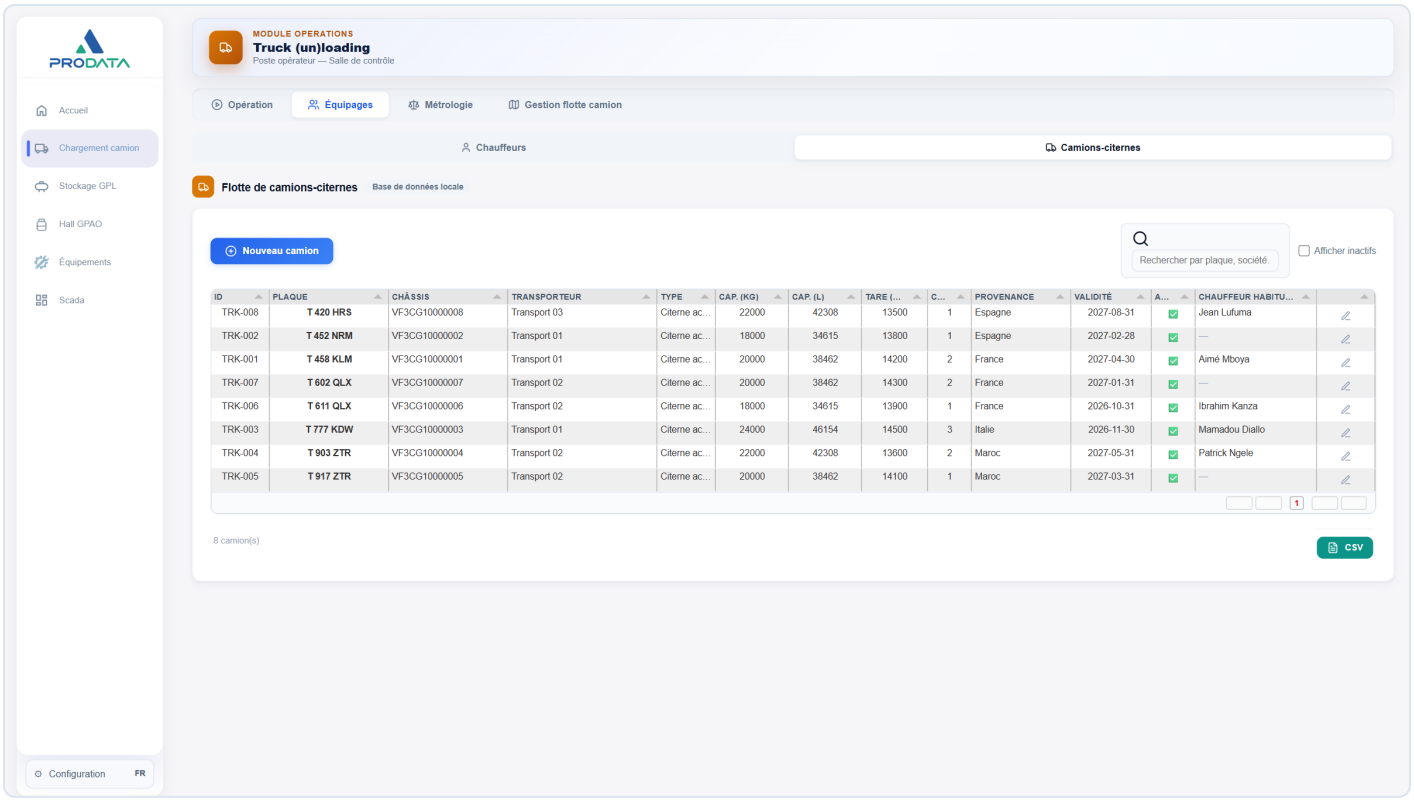
View the screens →

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TRUCK LOADING / 01

Crews · Road tankers

Vehicle characteristics are centralised in a dedicated register.



Complete screenshot: use your PDF reader’s zoom to read the details.

Back to modules →

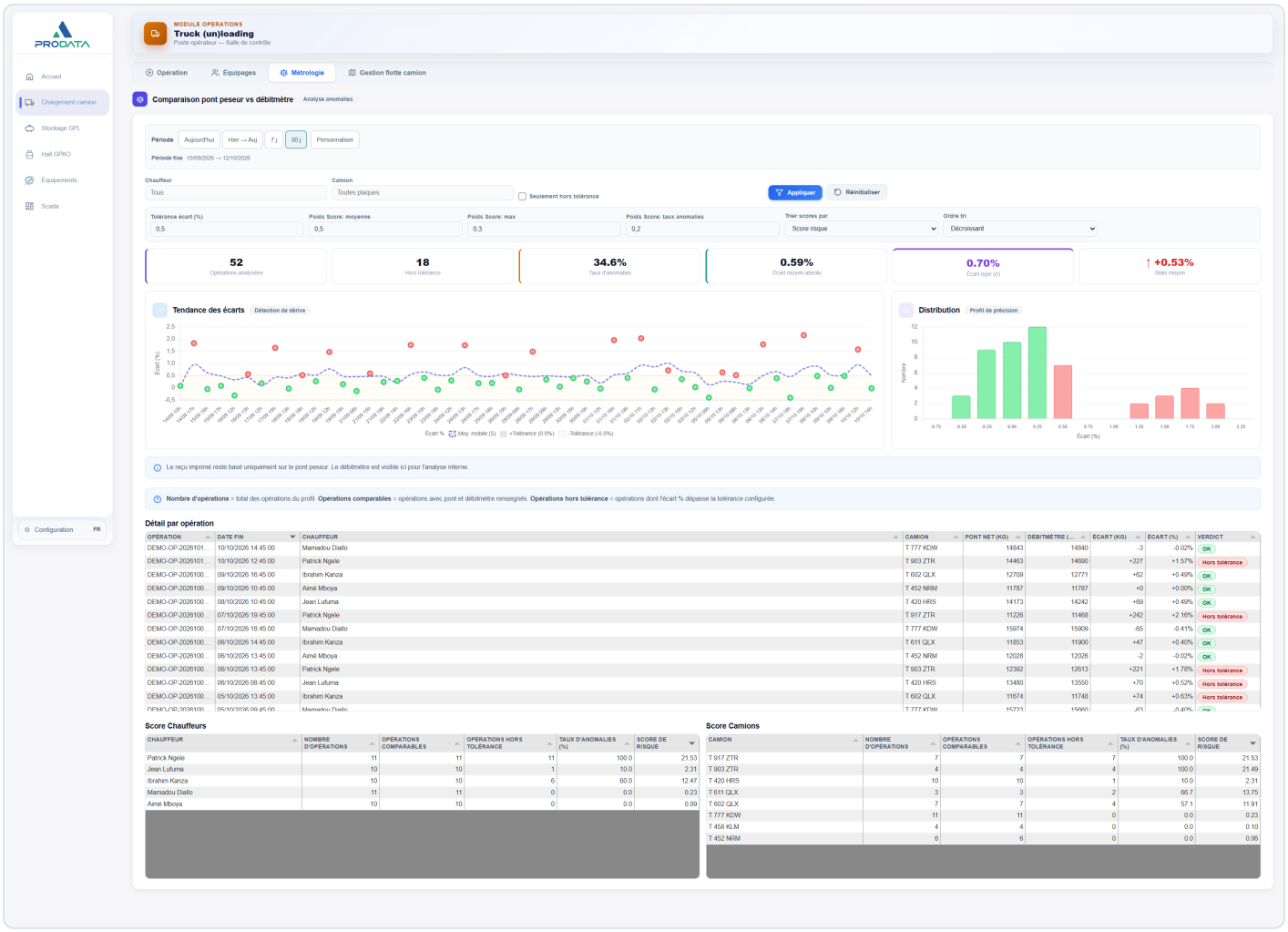
View the screens →

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TRUCK LOADING / 01

Metrology

Filters, indicators and trends help analyse measurement differences by operation, driver or profile.



Complete screenshot: use your PDF reader’s zoom to read the details.

Back to modules →

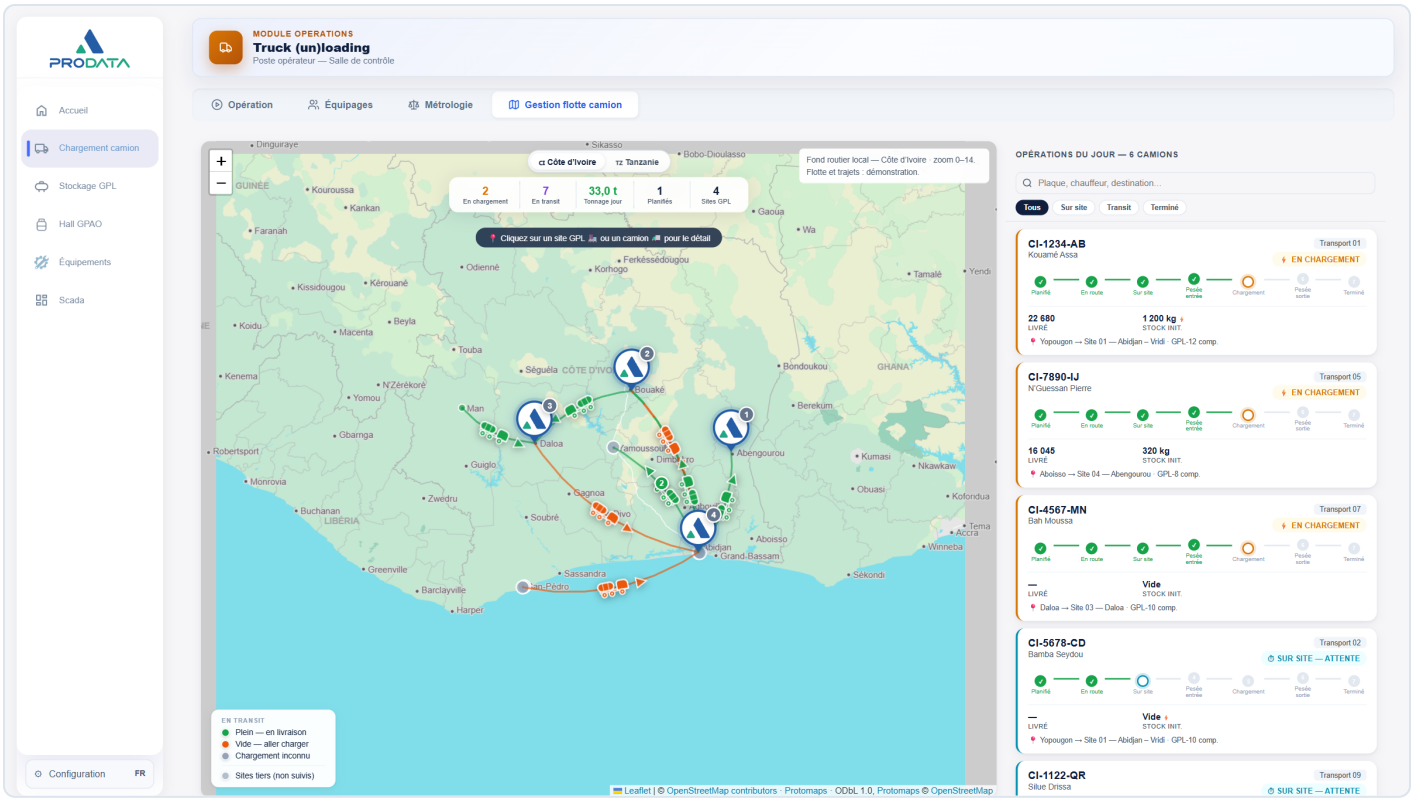
View the screens →

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TRUCK LOADING / 01

Fleet management

Map view of sites with access to truck information.



Complete screenshot: use your PDF reader's zoom to read the details.

Back to modules →

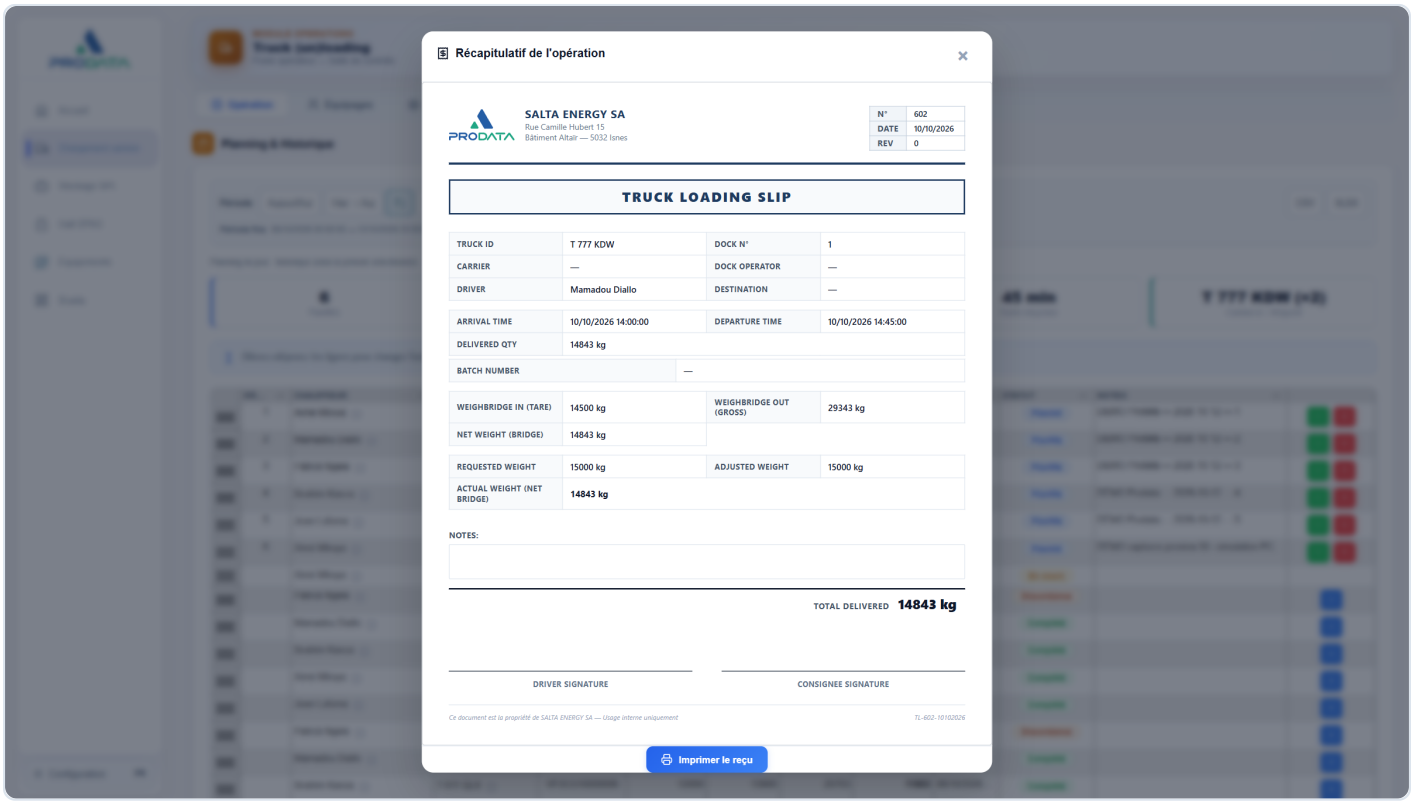
View the screens →

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TRUCK LOADING / 01

Loading receipt

An output linked to the operation and its weighings, available from loading history.



Complete screenshot: use your PDF reader's zoom to read the details.

Back to modules →

On the installation side →

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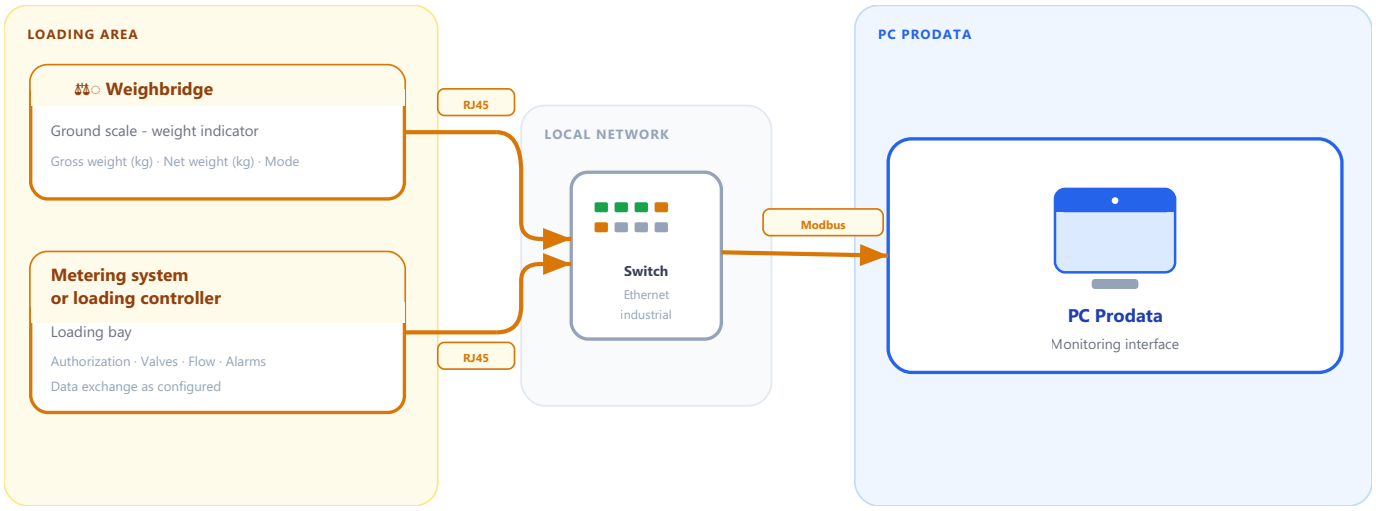
TRUCK LOADING / 01

Loading · Equipment connection

Bring weighing and loading-bay monitoring into one operation.

In this example, the Prodata PC is connected to the weighbridge and to a metering system or a loading controller through the site's Ethernet network.

Weighbridge and metering system or loading controller	Ethernet switch and compatible interfaces	Prodata PC: operations monitoring



Example equipment connection to the Prodata PC.

Data used by the module

Weights, loaded quantities, operation status and loading-bay information.

Communication protocols, available variables and access rights are defined according to the selected equipment and the site configuration.

Good to know

Weighing and metering equipment, together with any geolocation services, are agreed with the client during integration, according to the site's configuration and needs.



Video available in the HTML version

3 min 16

English narration · French on-screen text

Back to modules →

Next sheet →

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SHEET 02

STOCK MANAGEMENT

Storage

Analyse your stock.

Product stock analysis based on key data, either overall or in detail for each tank.



Tank condition

Gauge, stocks and latest measurements: a summary of the present situation.

View the complete screenshot →

HOW IT WORKS

Simplified illustration

Collect
Available measurements

→ **Visualise**
Levels and reserves

→ **Compare**
Measurement trends

Back to modules →

Functions and monitoring →

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STORAGE / 02

What you can do

01 Check stock and reserves

View filling percentage, liquid level, volume and mass on a single screen.

02 Monitor product properties

View temperature, pressure, reference density and corrected density, together with the time of the latest measurements.

03 Choose an analysis period

Analyse recent minutes, a longer period or a custom date range. Automatic tracking updates the displayed period as time passes.

04 Compare measurements

Show or hide level, mass, temperature and pressure. Independent axes retain the appropriate unit for each measurement.

05 Analyse a stock movement

Zoom and pan the chart to analyse filling, withdrawal or a gradual change. Switch to the full view for a larger analysis area.

IN PRACTICE

Before a delivery, check the tank level and analyse recent measurement trends.

THE BENEFIT

Clearer stock information to improve coordination between operations and logistics teams.

For your site

Prodata is configured according to the available measurements, units in use, tank characteristics and conversion rules agreed for your site.

Back to modules →

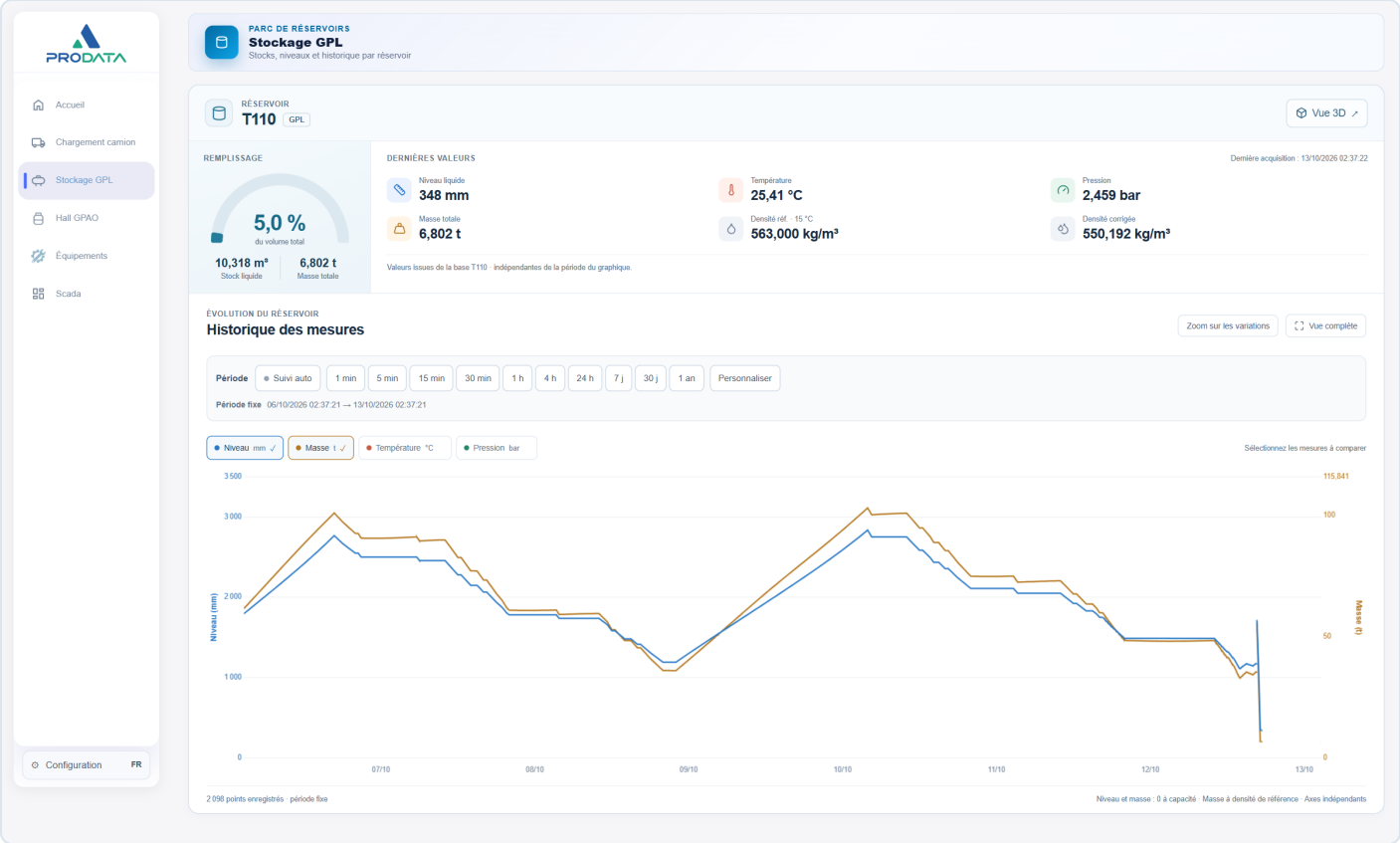
View the screens →

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STORAGE / 02

Period selection

Select a period and the measurements to display to compare their trends on axes suited to each unit.



Complete screenshot: use your PDF reader’s zoom to read the details.

Good to know

Indicators always show the latest available measurements. The selected period applies only to the history chart.

Back to modules →

Next sheet →

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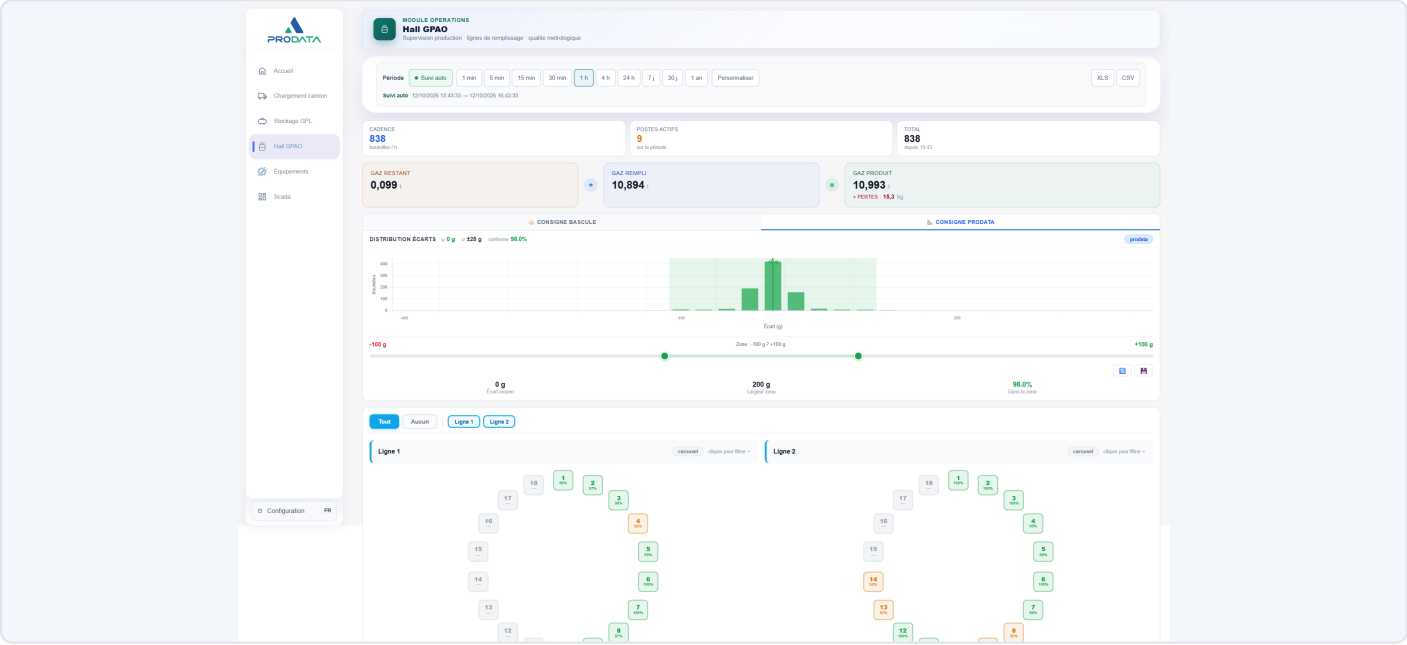
SHEET 03

ACTIVITY MONITORING

Production · CAPM

Analyse filling quality and scale performance.

The CAPM module monitors cylinder filling: quantities, throughput, weight deviations and station results. Move from a period summary to a specific line or filling scale.



Summary and station selection

Production hall indicators, weight distribution and selection of lines and filling scales.

View the complete screenshot →

HOW IT WORKS

Simplified illustration

Collect
Production line data

→ **Centralise**
Quantities, weights and throughput

→ **Analyse**
Performance and changes

Back to modules →

Functions and monitoring →

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PRODUCTION · CAPM / 03

What you can do

01 View a period summary

Find throughput, the number of cylinders produced, active stations and the material balance for the selected period.

02 Select lines and stations

Use carousel views and filters to analyse one line, several stations or the entire production hall.

03 Compare filling deviations

Analyse the histogram, mean deviation, measurement spread and proportion of cylinders within the defined tolerance range.

04 Choose the analysis reference

Compare results against the filling scale’s setpoint or the setpoint defined in Prodata. The latter lets you customise the analysis-band limits.

05 View the latest records

Find the time, station, status, net weight and deviation for each recorded cylinder.

06 Compare filling scales and throughput

Compare statuses and quantities produced by each filling scale. View throughput trends to identify slowdowns and periods of activity.

07 Share production data

Select a period, enable automatic tracking and export data as XLS or CSV.

IN PRACTICE

If throughput changes, select the relevant line and analyse the available indicators to understand the cause.

THE BENEFIT

Concrete indicators to prepare production meetings, analyse deviations and share observations across teams.

For your site

Prodata is configured from the counters, statuses and measurements available on your lines. Monitoring indicators are then agreed with your teams according to your production needs.

Back to modules →

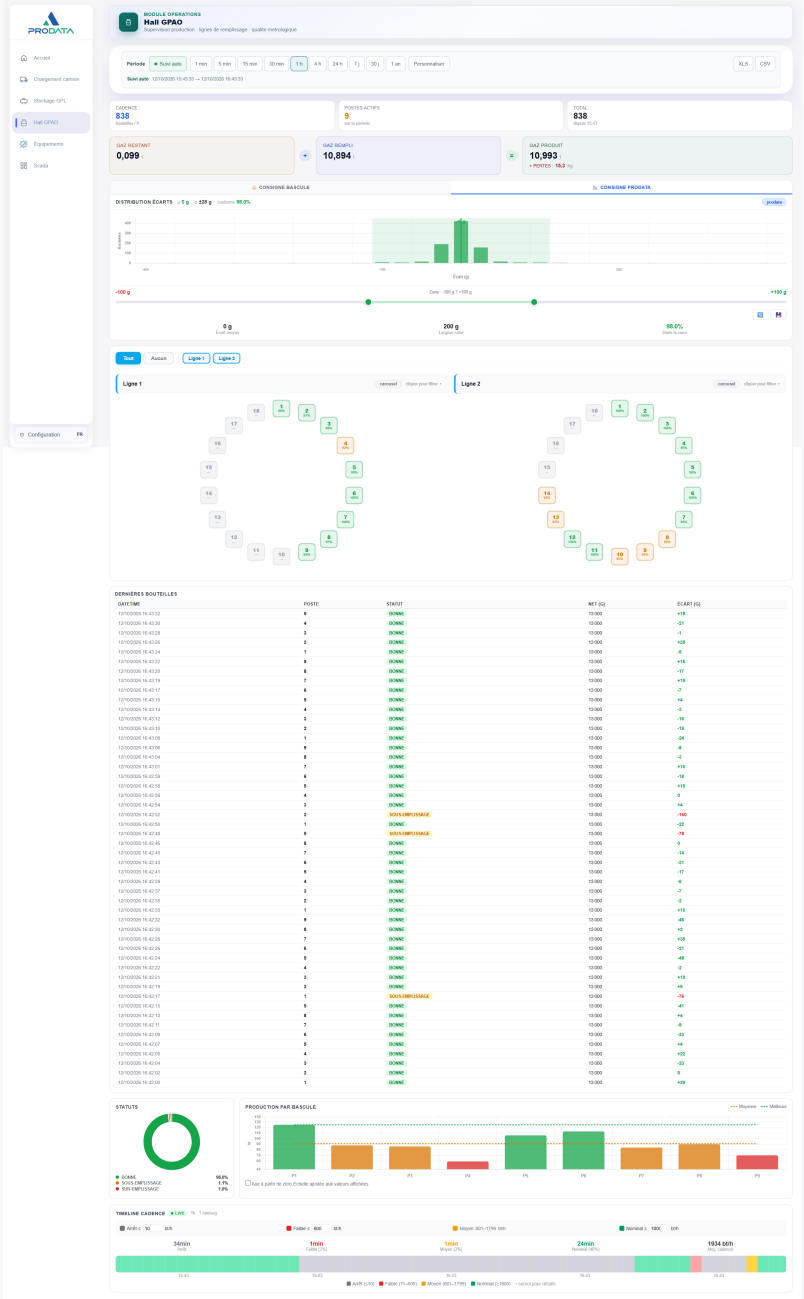
View the screens →

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PRODUCTION · CAPM / 03

Status, scales and timeline

The lower section adds quality, per-station results and throughput over time.



Complete screenshot: use your PDF reader’s zoom to read the details.

Back to modules →

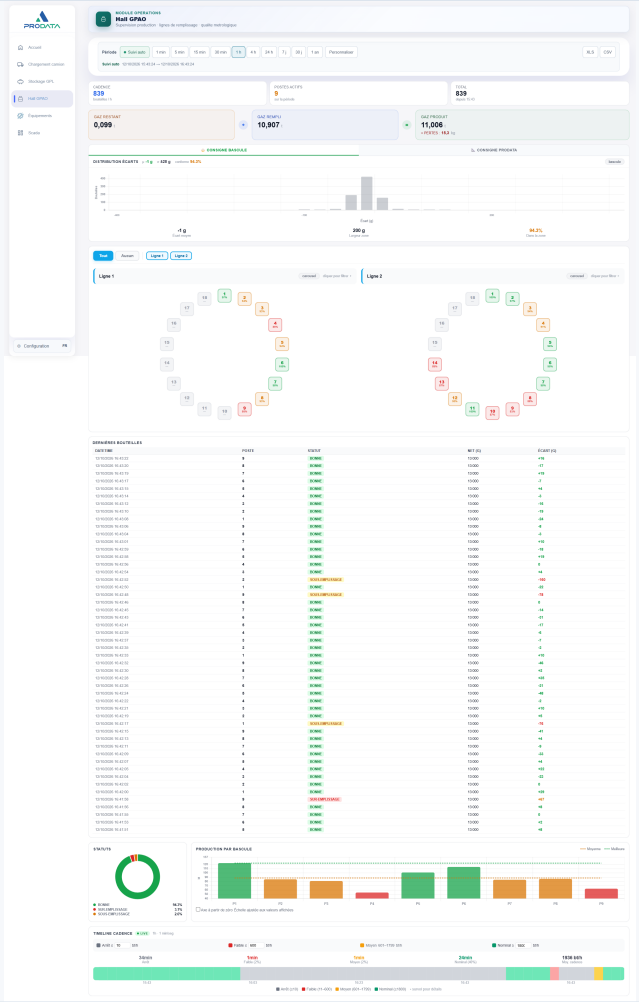
View the screens →

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PRODUCTION · CAPM / 03

Scale setpoint

Compare weights with the scale reference and read the deviation distribution.



Complete screenshot: use your PDF reader’s zoom to read the details.

Good to know

The Prodata setpoint defines the limits used to analyse weight deviations. It does not change the machine setpoint.

Back to modules →

On the installation side →

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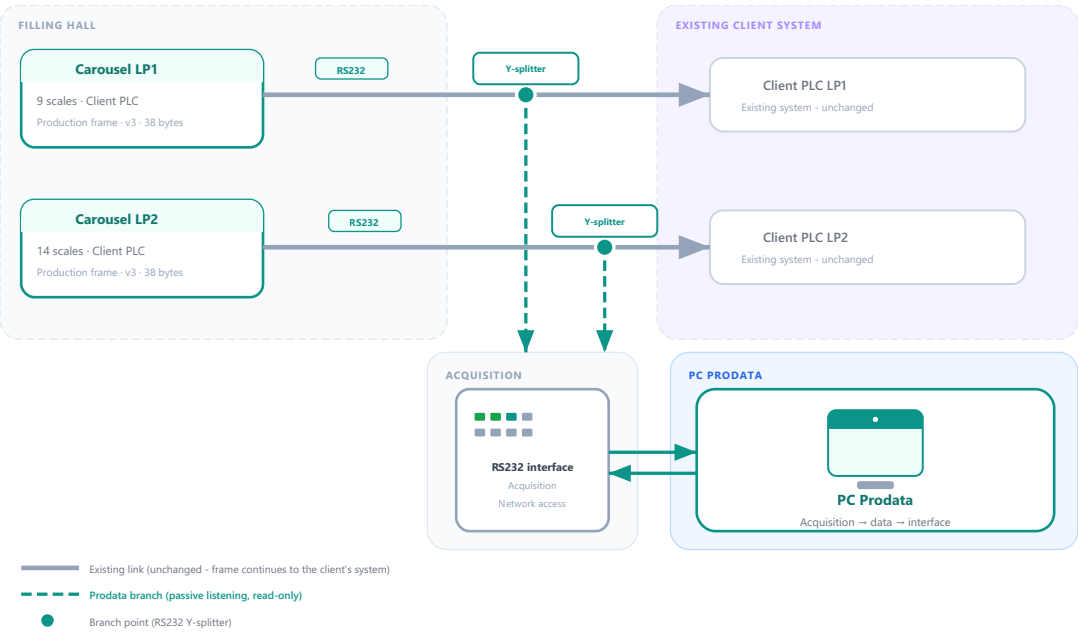
PRODUCTION · CAPM / 03

Production · Filling hall connection

Use your production data without changing the existing system.

In the example shown, serial data from the production lines is collected in read-only mode and sent to the Prodata PC. The existing control system remains unchanged.

Filling lines and existing serial connection	RS232 branch and suitable acquisition interface	Local network, then Prodata PC



Example equipment connection to the Prodata PC.

Data used by the module

Counts, weights, filling deviations and line status.



Video available in the HTML version

2 min 56

English narration · French on-screen text

Back to modules →

Next sheet →

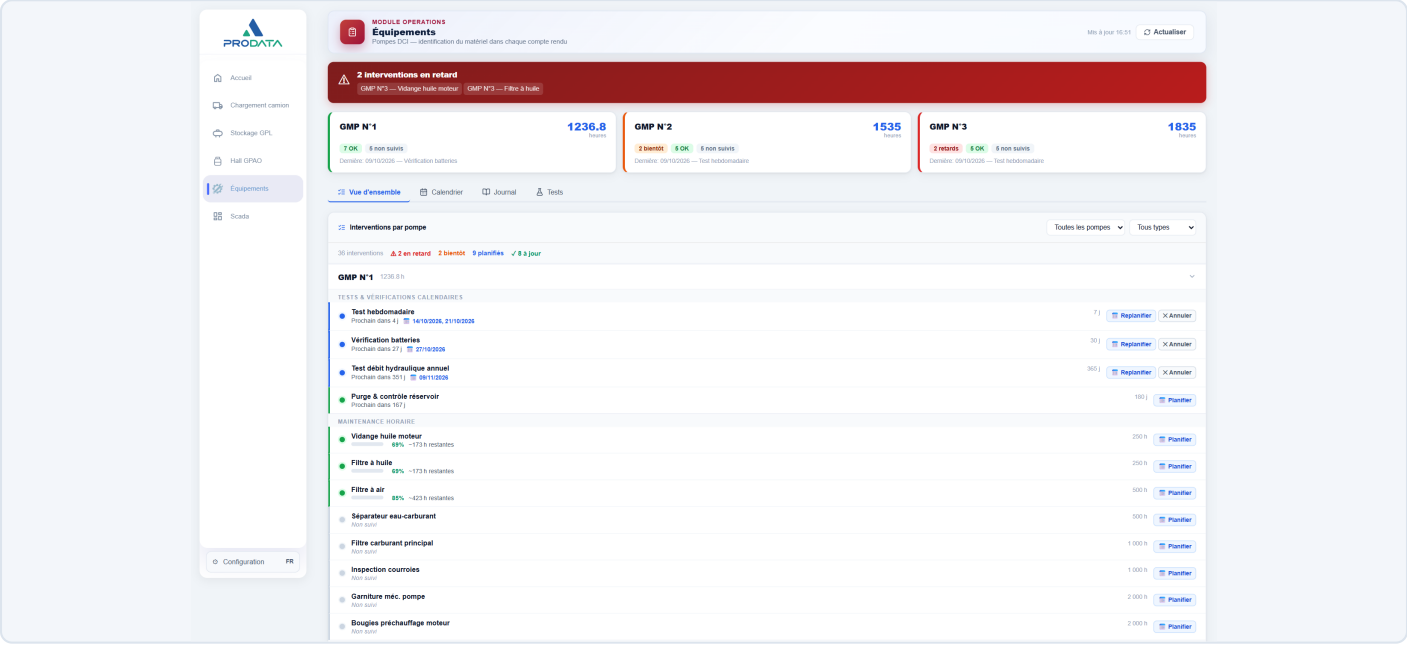
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FIRE PROTECTION

Fire pump maintenance and testing

Organise maintenance and keep the results.

The module centralises fire pump monitoring: due dates, interventions, test sessions and reports. Its views make it easier to plan actions, record results and consult the history.



Overview

Priorities, due dates and interventions for each fire pump set, with their tracking status.

View the complete screenshot →

HOW IT WORKS

Simplified illustration

Plan
Intervention or test

→ **Record**
Measurements and observations

→ **Keep**
Results and reports

Back to modules →

Functions and monitoring →

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FIRE PUMP MAINTENANCE AND TESTING / 04

What you can do

01 Identify each pump’s priorities

View operating hours, overdue, planned or up-to-date interventions, together with actions that are not yet being tracked.

02 Prepare interventions

Schedule or reschedule planned actions for each pump, based on a calendar due date or a number of operating hours.

03 View the calendar

View interventions and tests planned for the month to organise visits and find scheduled appointments.

04 Consult the journal

Filter the history by pump, action type or period. Find the technician, intervention details and hour-meter reading, then export the journal as CSV.

05 Follow a test session

Start a test session, monitor its duration and available measurements, record useful values and enter closure details.

06 View and compare reports

Open a test report, analyse measurements, curves and readings, compare previous tests, then print or save the document as PDF.

IN PRACTICE

Prepare a pump test, record the results and retrieve the report during a later inspection or intervention.

THE BENEFIT

Structured, accessible information to maintain continuity of monitoring between the people involved.

For your site

The module is configured according to the identified equipment, available measurements and test procedures applicable at your site. Prodata makes monitoring easier without replacing procedures or the installation’s safety functions.

Back to modules →

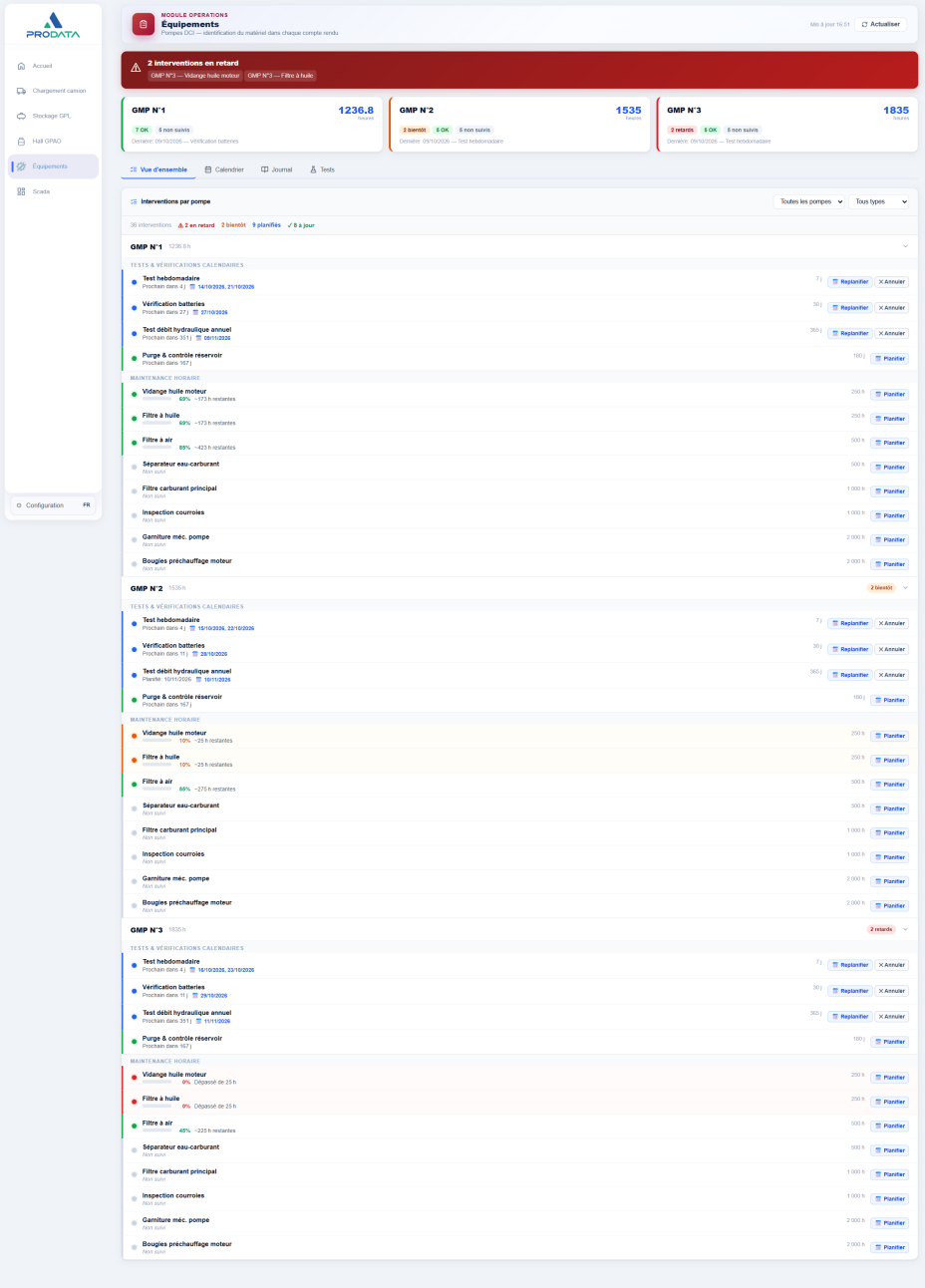
View the screens →

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FIRE PUMP MAINTENANCE AND TESTING / 04

Overview

Priorities, due dates and interventions for each fire pump set, with their tracking status.



Complete screenshot: use your PDF reader's zoom to read the details.

Back to modules →

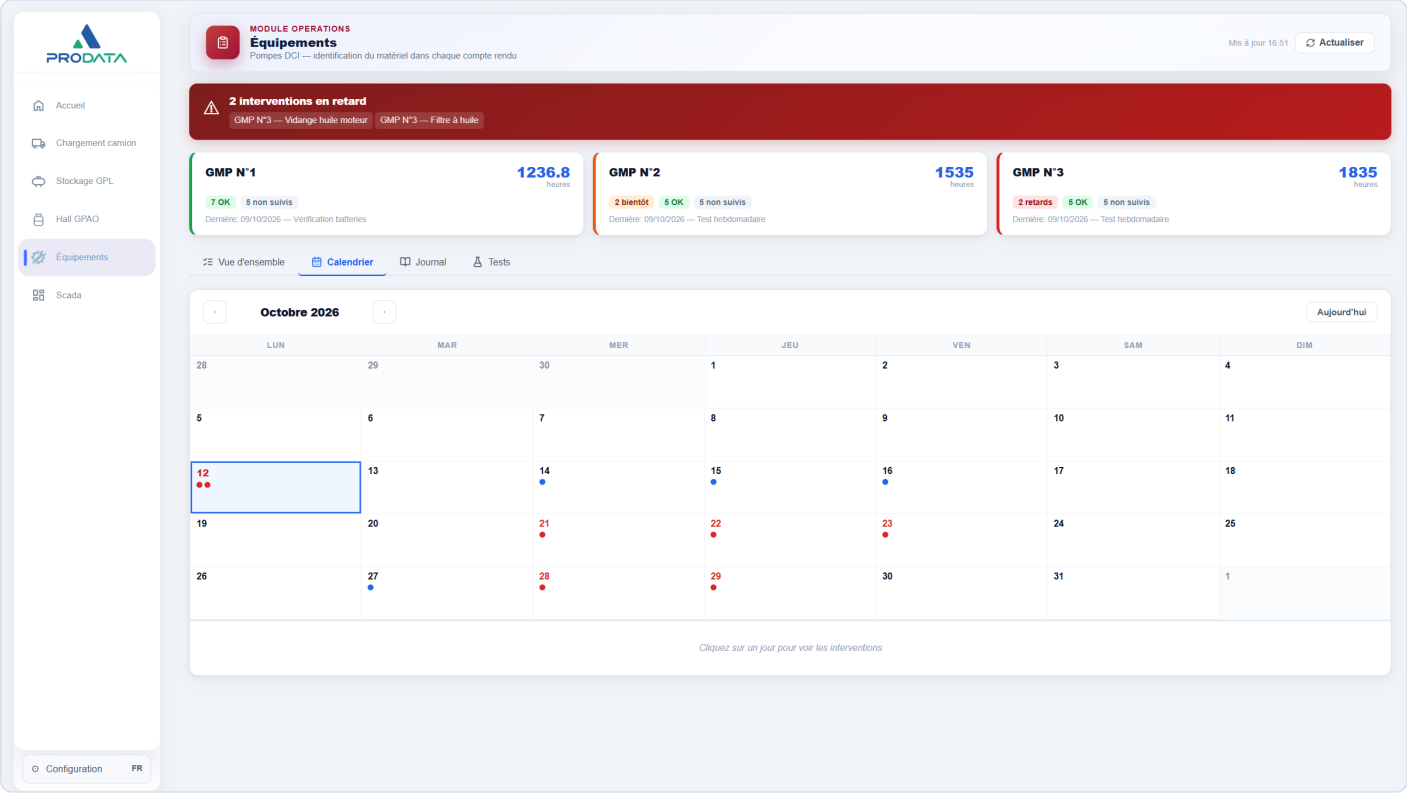
View the screens →

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FIRE PUMP MAINTENANCE AND TESTING / 04

Calendar

Interventions, tests and due dates are brought together in a monthly view.



Complete screenshot: use your PDF reader's zoom to read the details.

Back to modules →

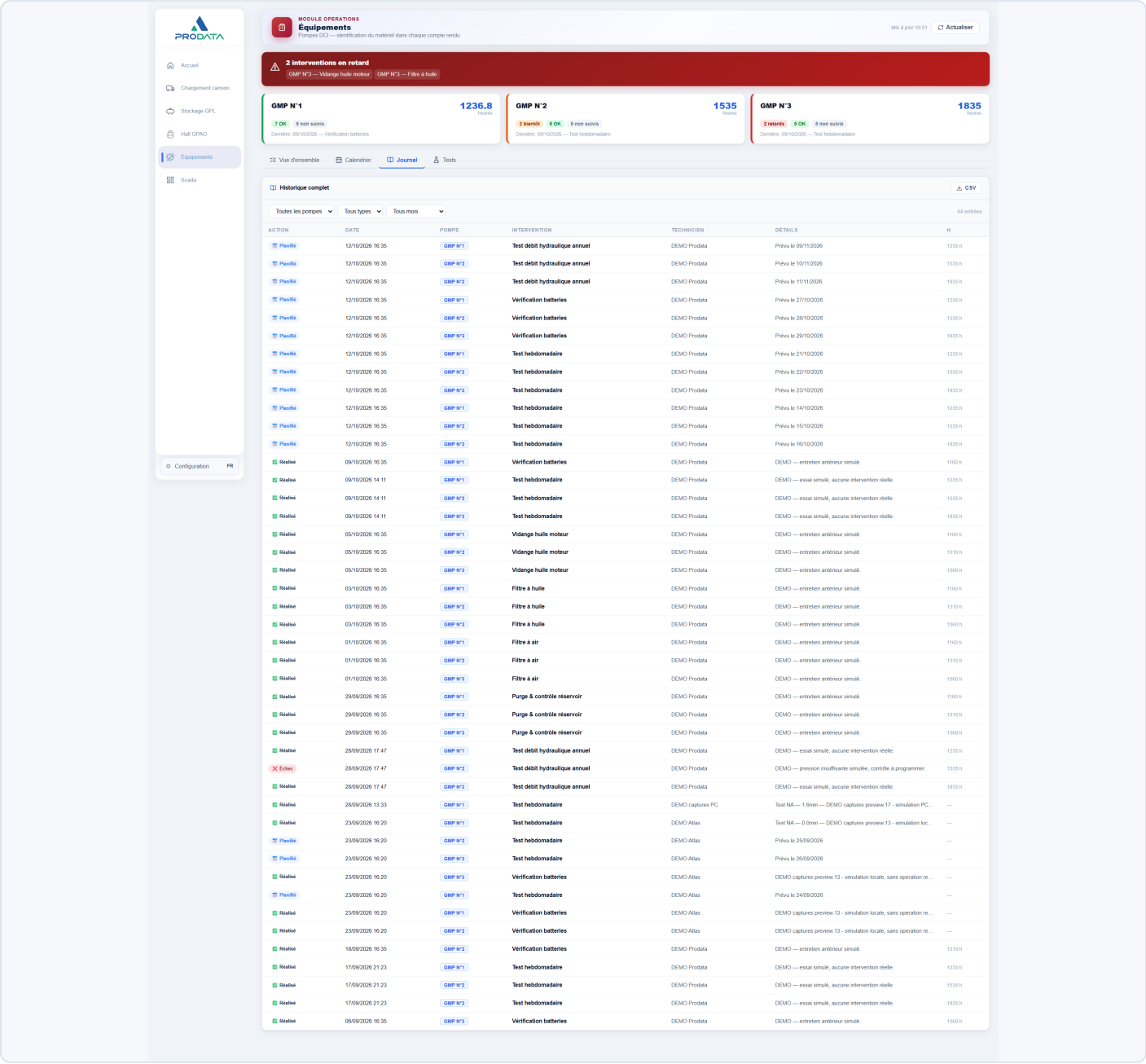
View the screens →

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FIRE PUMP MAINTENANCE AND TESTING / 04

Journal

Completed or planned actions are retained with their context and can be filtered by pump, action type or period.



Complete screenshot: use your PDF reader's zoom to read the details.

Back to modules →

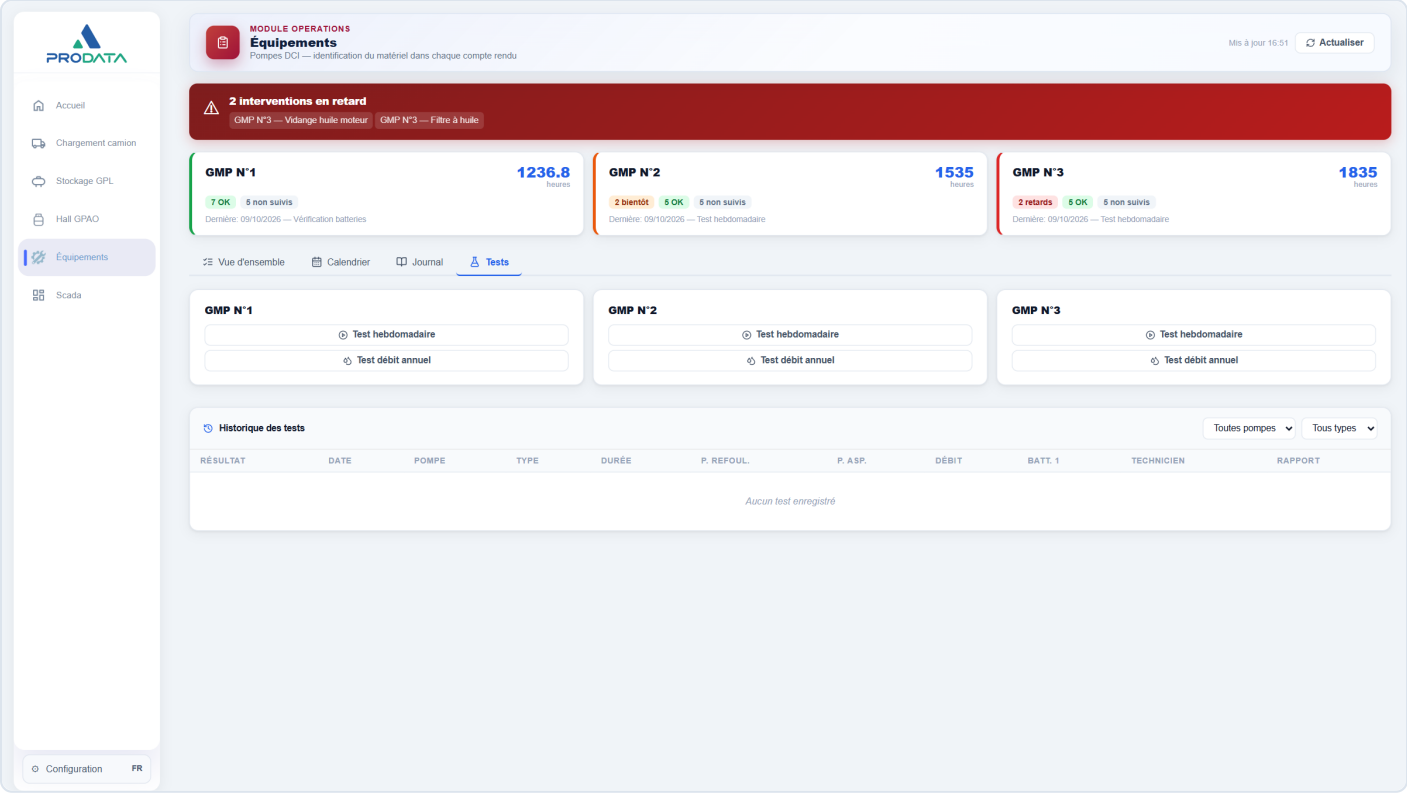
View the screens →

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FIRE PUMP MAINTENANCE AND TESTING / 04

Tests

Find the different test sessions and access the report associated with each one.



Complete screenshot: use your PDF reader’s zoom to read the details.

Back to modules →

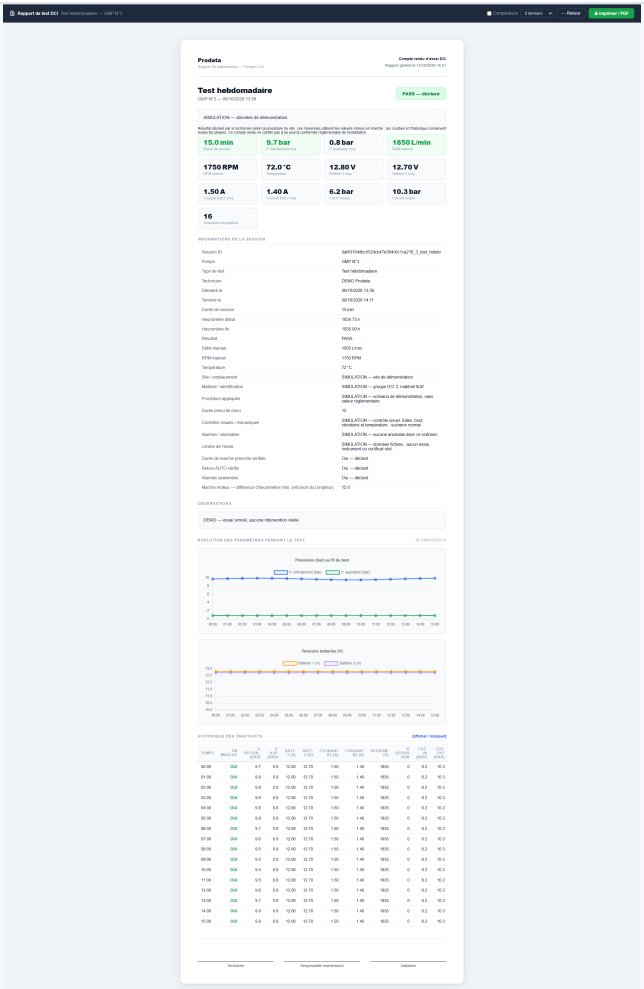
View the screens →

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FIRE PUMP MAINTENANCE AND TESTING / 04

Test report

The report brings together session details, recorded measurements, observations, curves and available comparisons.



Complete screenshot: use your PDF reader’s zoom to read the details.

Good to know

Reports provide traceability for tests. Their validation remains the responsibility of authorised personnel, in accordance with the procedures applicable at the site.

Back to modules →

On the installation side →

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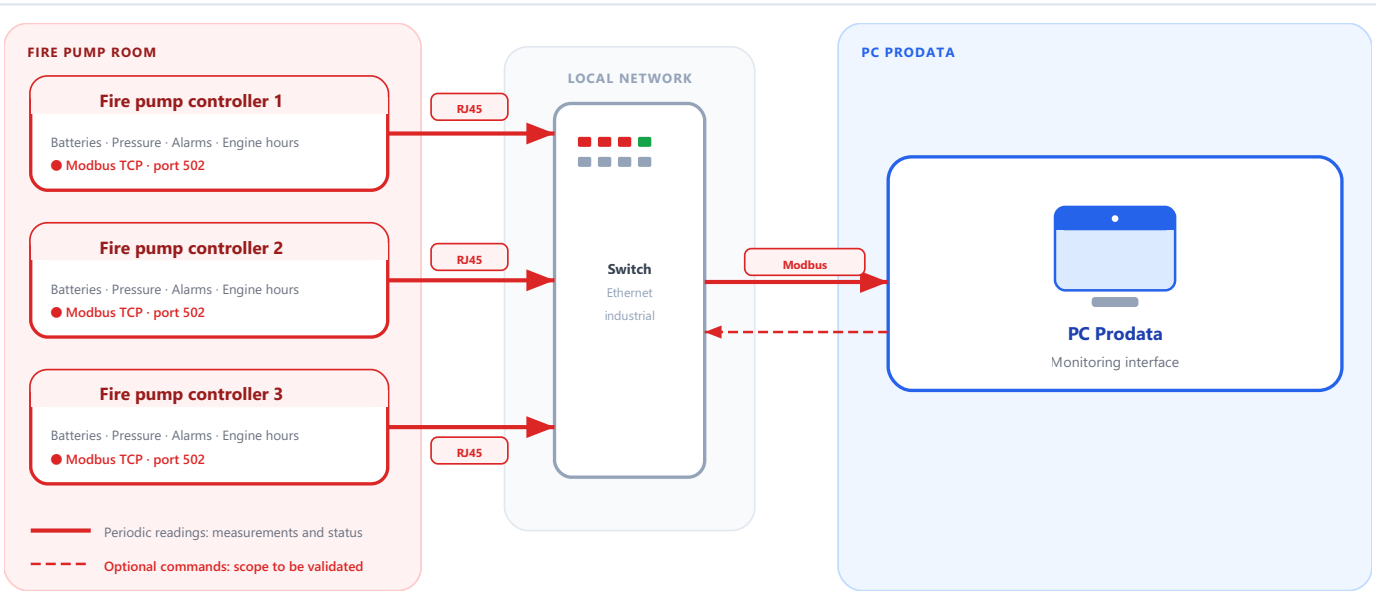
FIRE PUMP MAINTENANCE AND TESTING / 04

Maintenance · Fire pump connection

Centralise the information needed to monitor fire pumps.

In the example shown, fire pump controllers send their measurements and statuses to the Prodata PC over the local network using Modbus TCP.

Fire pump controllers	Technical room Ethernet network	Prodata PC: monitoring, tests and history

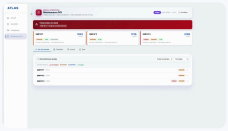


Example equipment connection to the Prodata PC.

Data used by the module

Batteries, pressure, alarms, statuses and running hours.

Safety functions remain with the installation. Any control function requires specific validation.



Video available in the HTML version

3 min 36

English narration · French on-screen text

Back to modules →

Next sheet →

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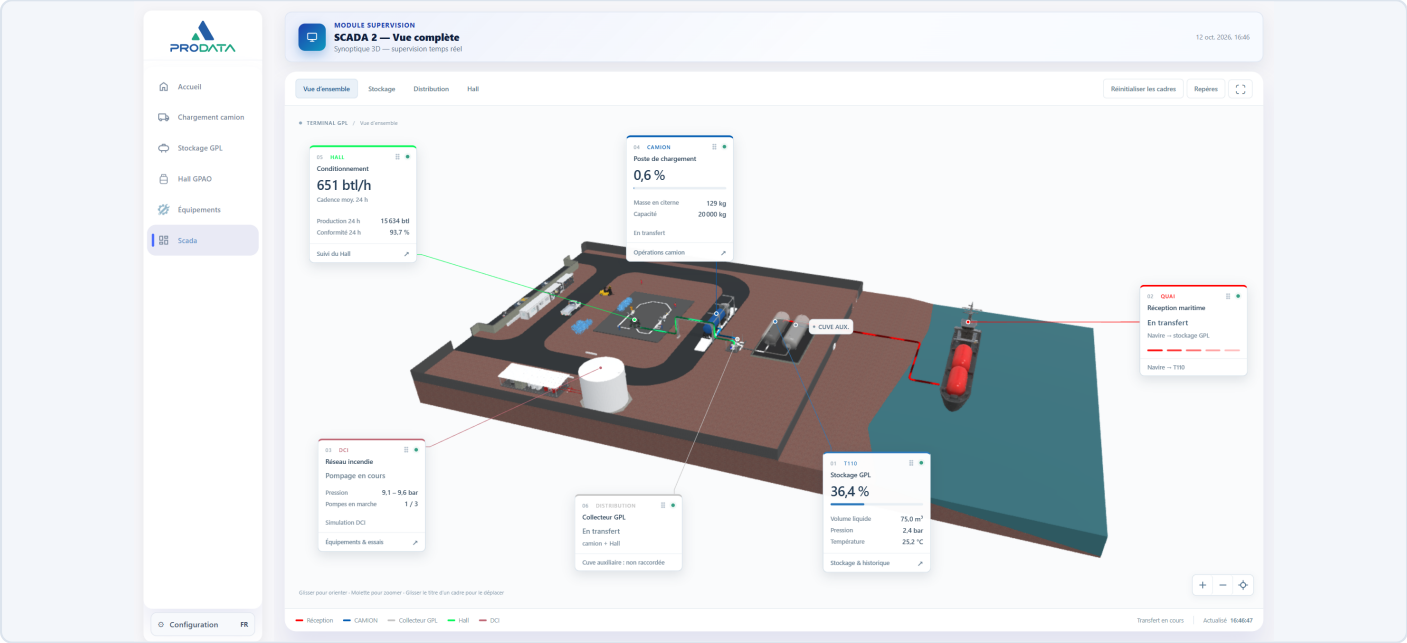
SHEET 05

2D / 3D SUPERVISION

SCADA · Site overview

Monitor your installation at a glance.

SCADA brings site equipment, measurements and ongoing transfers together in an overview. It helps you quickly understand the installation's situation and access the relevant operational module directly.



SCADA · Complete view

Site areas and their measurement cards, brought together in the 3D model.

View the complete screenshot →

HOW IT WORKS

Simplified illustration

Locate
Identify site equipment

→

Visualise
View measurements and statuses in context

→

Explore
Access detailed operational views

Back to modules →

Functions and monitoring →

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SCADA · SITE OVERVIEW / 05

What you can do

01 Locate the different site areas

Identify LPG storage, the marine berth, the truck loading bay, the hall and fire-protection equipment.

02 View equipment measurements

View tank level, volume, temperature and pressure, loading progress and fire pump status.

03 Understand transfers

View ongoing transfers between the vessel, storage, trucks and the hall.

04 View current status and the activity summary

Find operating statuses, average hall throughput and production over the last 24 hours.

05 Navigate the model

Rotate the 3D scene, zoom in on equipment and access the site's viewpoints: overview, storage, distribution or hall.

06 Move from overview to detail

Access storage monitoring, loading operations, the production hall or fire pumps directly from the overview cards.

IN PRACTICE

At the start of a shift, check the overview, locate a tank and access its storage monitoring directly.

THE BENEFIT

A shared view of the site that makes communication between operations and technical teams easier.

For your site

Site representation, equipment identification and mapping of equipment variables.

Back to modules →

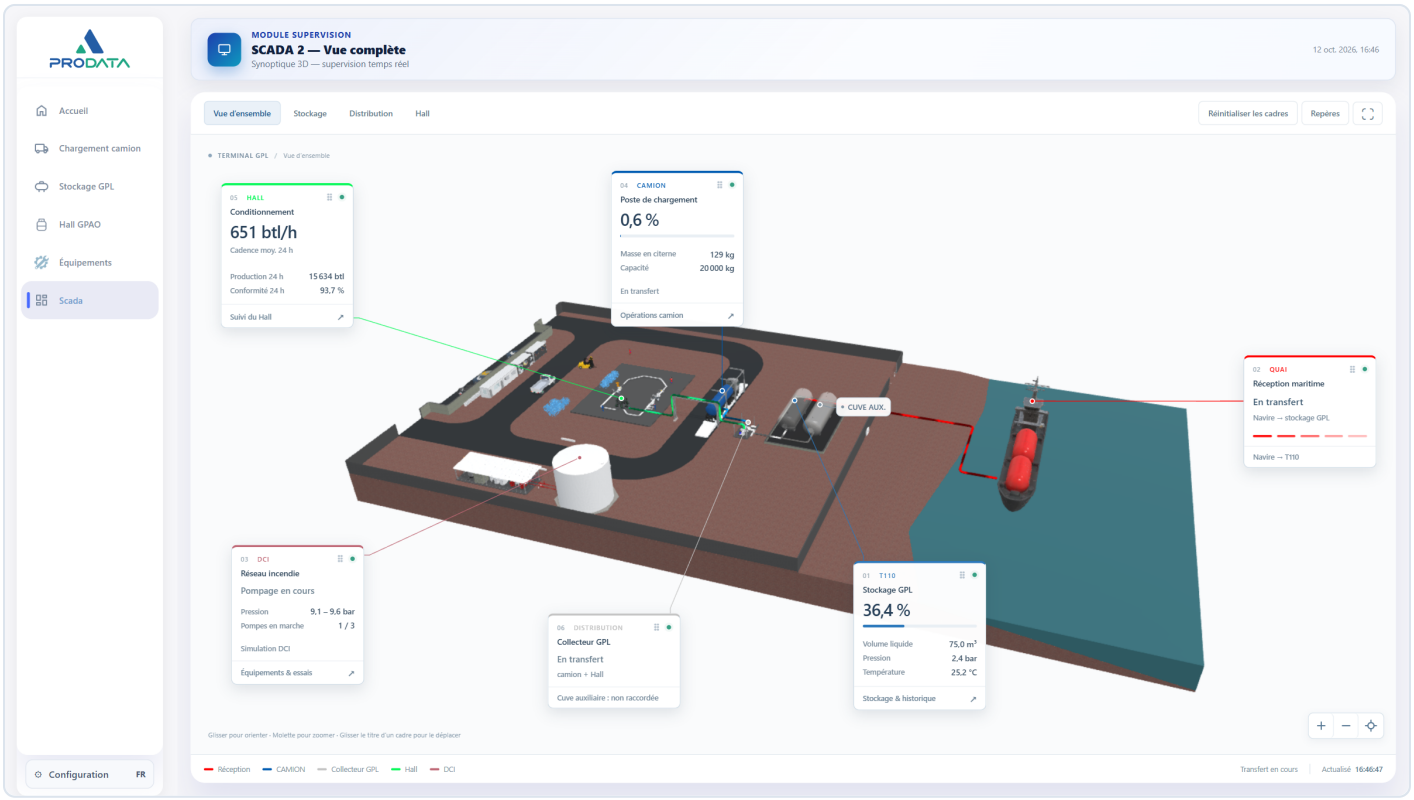
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SCADA · Complete view

Site areas and their measurement cards, brought together in the 3D model.



Complete screenshot: use your PDF reader's zoom to read the details.

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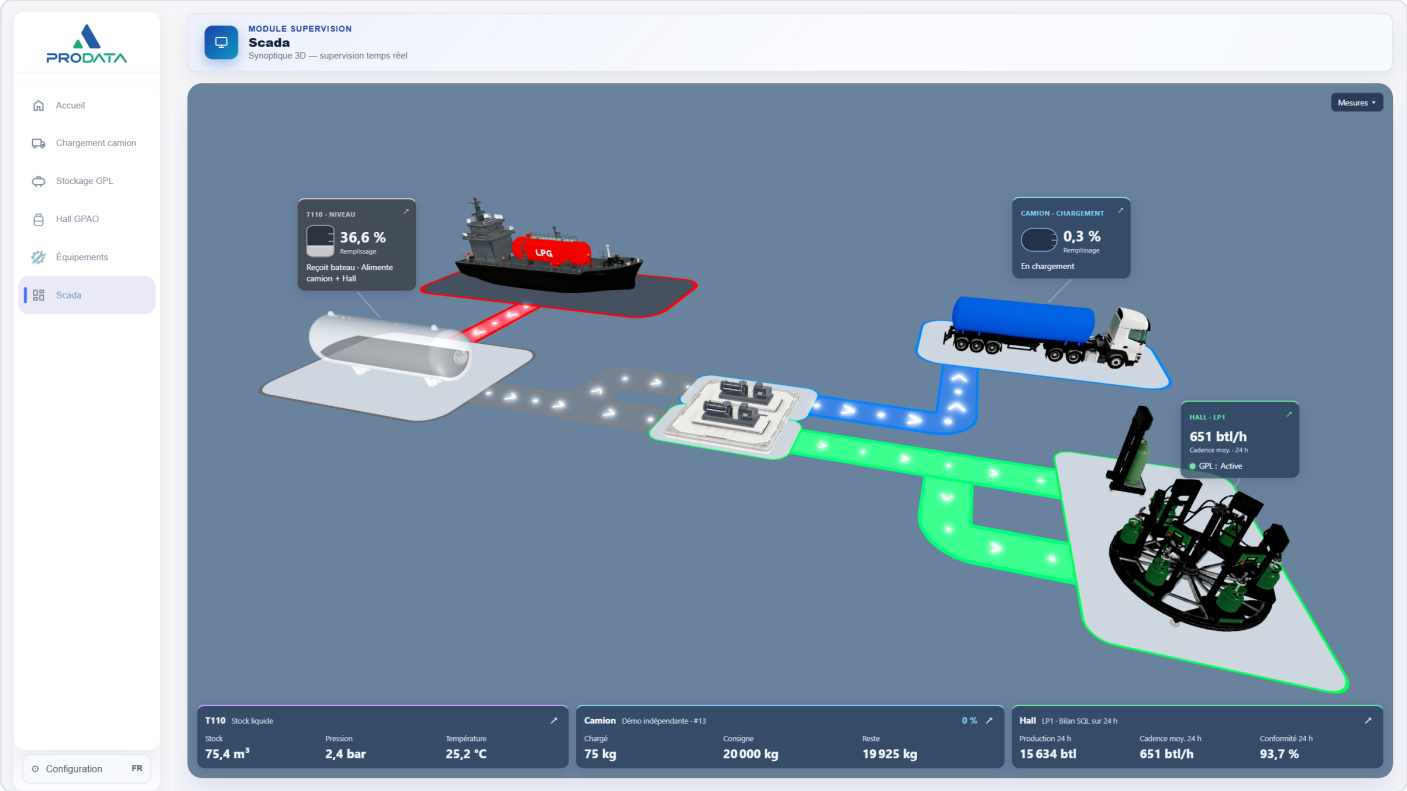
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SCADA · Compact supervision

A concise view of stock, loading and transfers to quickly monitor overall site activity.



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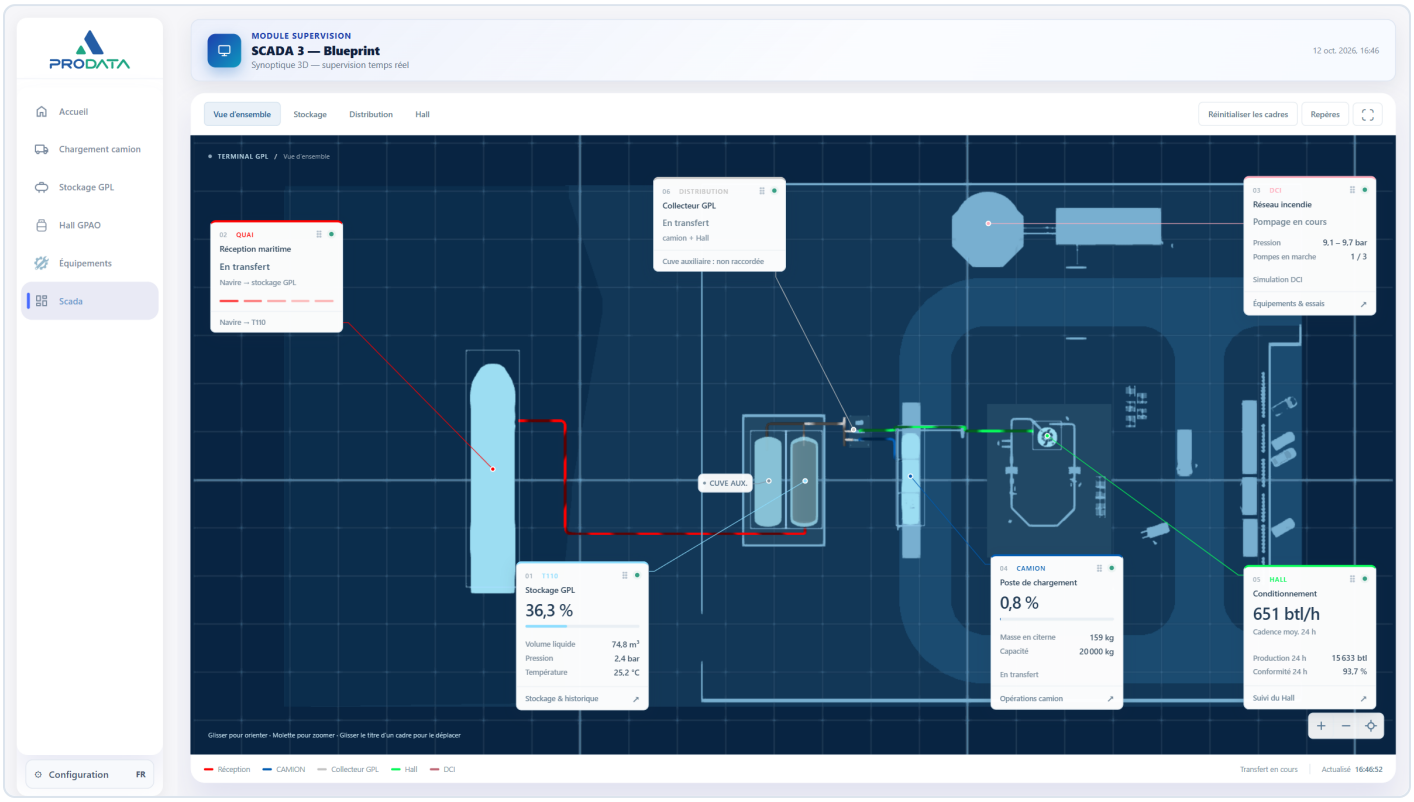
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SCADA · SITE OVERVIEW / 05

SCADA · Blueprint

A top-down Blueprint view of the site, with equipment measurements and access to the storage, distribution and hall viewpoints.



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Good to know

Prodata complements supervision and makes activity monitoring easier. Automated control and safety functions remain exclusively the responsibility of the site’s systems.

Back to modules →

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