



June 2025

**WATS Feature Release Note
25.2**



Feature Areas

Overview.....	3
GUI overhaul.....	3
Unit flow (Beta)	4
Exclude and pin filter	5
Time limited users	6
Search menu improvements	6
Process heatmap improvements.....	7
Step details	8
Other improvements	9
Breaking changes API	13



Overview

The WATS 25.2 release represents a significant modernization in terms of how WATS looks as well as bringing a host of new features.

GUI overhaul

With the new GUI each part of the page is now divided into different sections for better visual clarity. In Analytics most of these sections can now be maximized to utilize all screen real estate for a certain grid, chart or other content, including dashboard widgets.

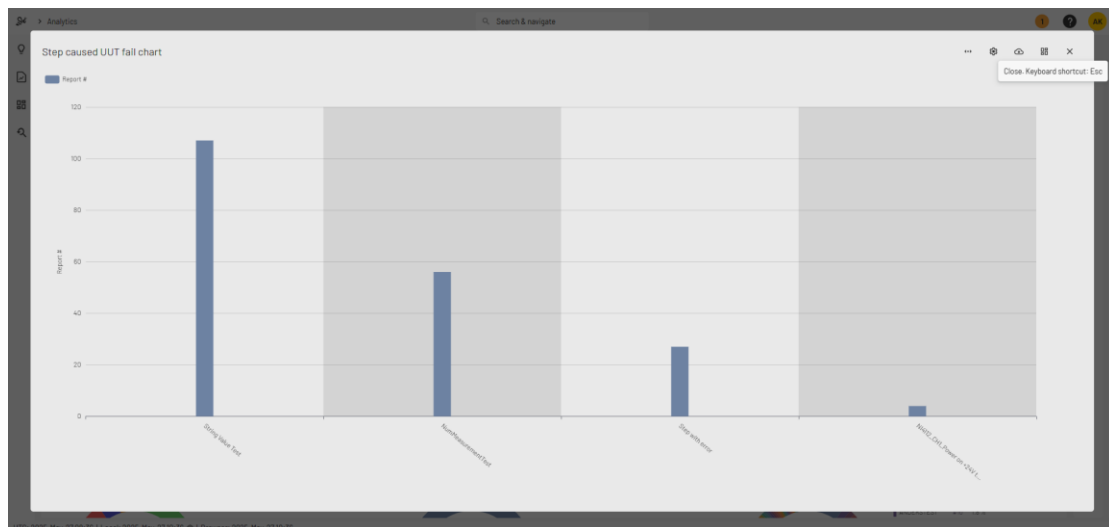
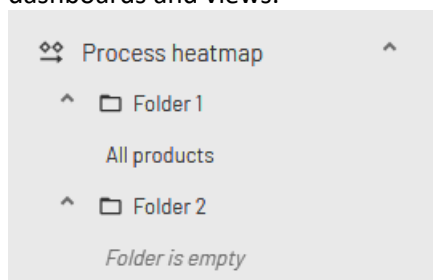


Figure 1 - A maximized chart in Test reports

The WATS menu has seen multiple improvements:

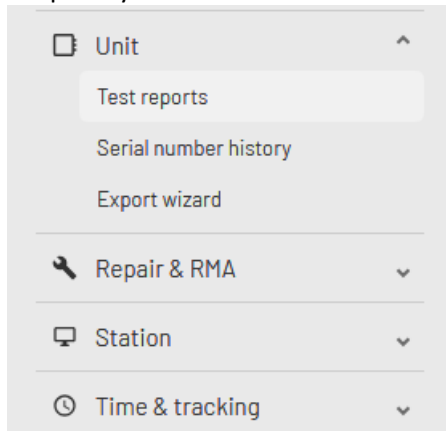
- In Analytics, Dashboards, Process heatmap, Dynamic yield and Dynamic repair now supports creating folders in the menu, enabling users to better organize their dashboards and views.



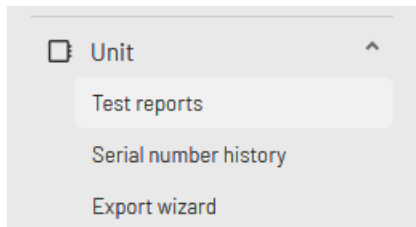
- It is now easier to delete multiple dashboards or views, as items can be dragged to a folder before deleting that folder.
- The menu can now be resized to suit the users preference.



- All menu categories can now be collapsed. This lets users hide menu items less frequently used for a cleaner menu.



- The menu now indicates which module is currently being viewed.



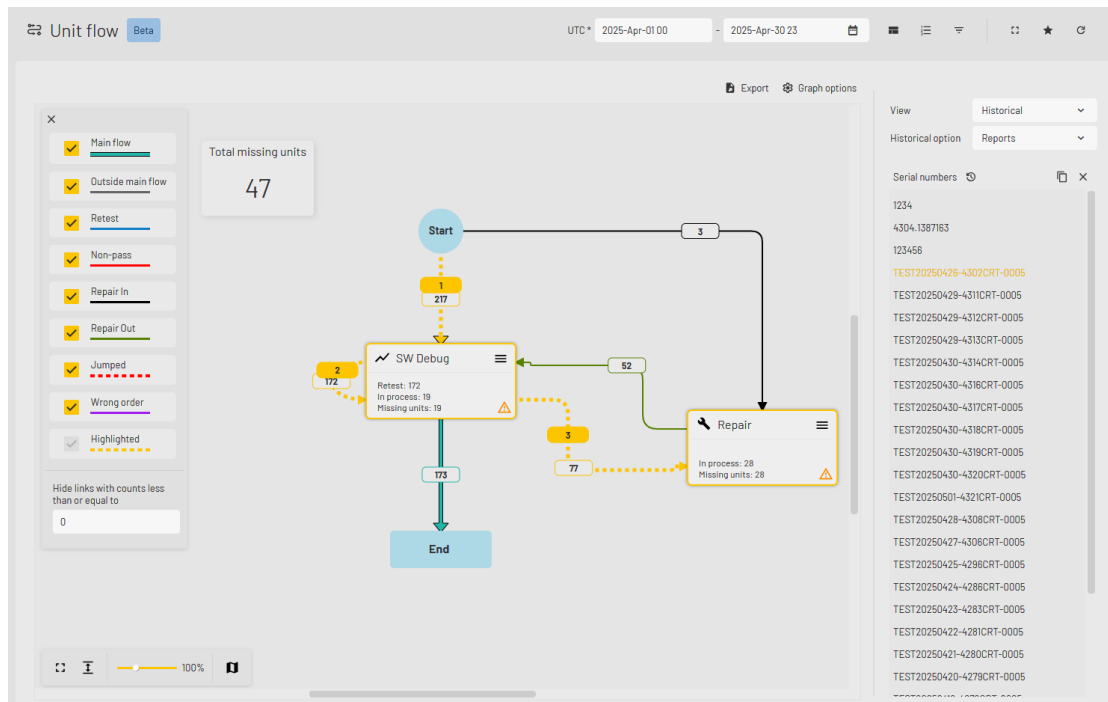
- Some menu items in Analytics > Reports have been rearranged.

Several visual elements, like buttons and menu items, have increased slightly in size to ensure better usability on touch devices like tablets. Note: we still recommend using the WATS mobile app for phones.

The theme named contrast has been removed. Users previously using this theme will now be assigned the new light theme.

Unit flow (Beta)

The new Unit Flow module is a powerful tool designed to provide comprehensive visibility into the flow of units across the production line. This feature offers an adaptable overview, allowing users to visualize and analyse production data from various perspectives. Previously available as a closed beta, the Unit Flow module is now generally available in beta to all users.



Several improvements have been made to the Unit Flow module to enhance traceability and clarity:

- **Step Order Visualization:** Unit Flow now displays the sequence in which a selected unit was processed, using numbered steps to illustrate the order throughout the production line.
- **Direct Navigation to Serial Number History:** The serial number list now includes links that navigate directly to the Serial Number History module, making it easier to track specific units.
- **New Link Type for Highlighting:** A new link type has been introduced to emphasize highlighted paths. This enhancement improves clarity, particularly in complex production flows.

Learn more about Unit Flow and its usage at [Unit Flow \(Beta\) – Help Center](#).

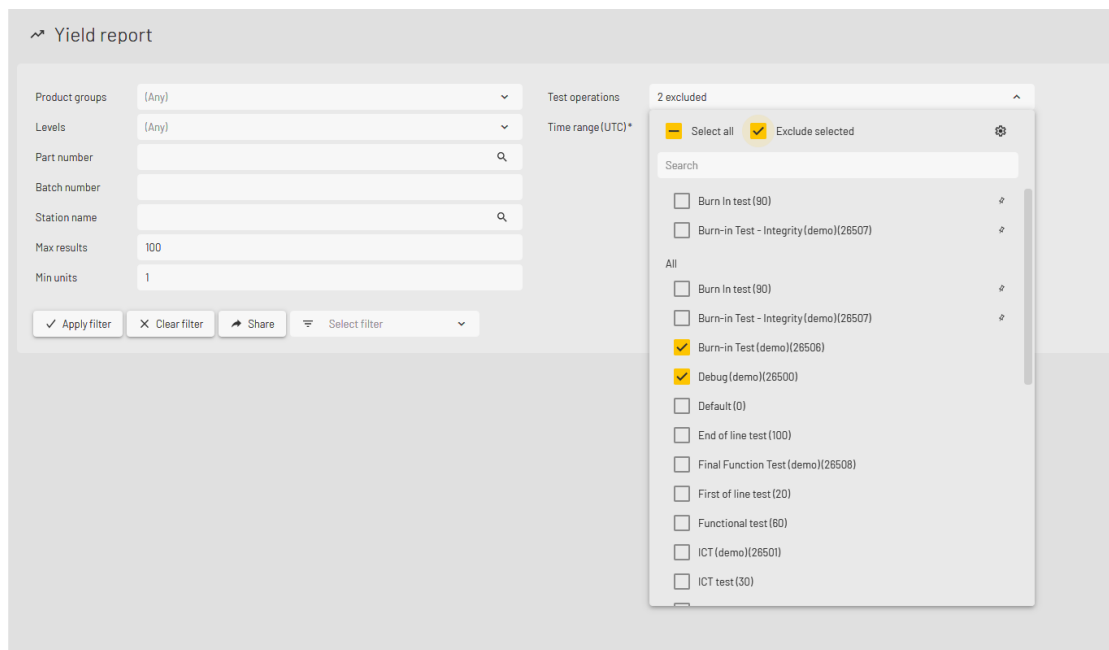
Exclude and pin filter

The WATS filter has been significantly improved to provide greater flexibility and ease of use:

- **Exclude Selected Values:** It is now possible to exclude selected items in filter fields such as Product Groups, Levels, and Test Operations. This enhancement enables users to isolate relevant data more efficiently by filtering out unwanted values.
- **Pin Frequently Used Values:** Users can now pin frequently used items, such as specific product group or test operation, making it easier to access and reducing the



time spent navigating the filter options.



Time limited users

In the Users module an expiration date can now be set for users. This enables time limited users as well as deactivating a user by setting the expiration date to a past date.

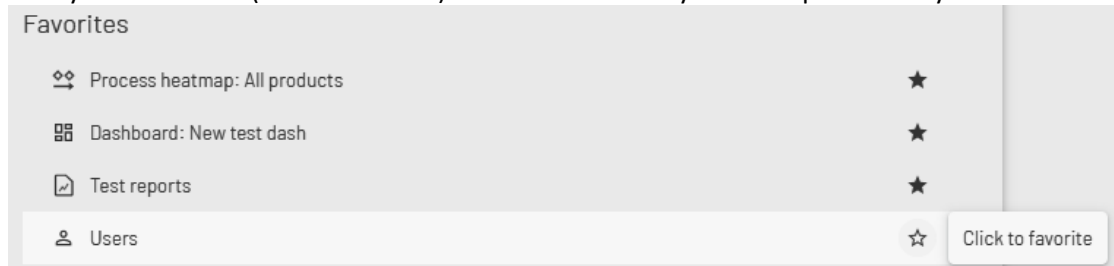
Search menu improvements

The Search Menu has been given an overhaul, and new features:

- Application buttons. Enabling users to navigate effortlessly through WATS' main modules through the Search Menu.



- Favorites. You are now able to see your favorites in the Search Menu, with the ability to unfavorite (and re-favorite). These are currently sorted alphabetically.





- See more/less results for categories. Giving you the power to choose what you want to focus on, and it makes it easier to see the top results in each category.

[See more](#)[See less](#)

- Recent resources. A list of your 5 most recent visits from searching the Search Menu.

Recent resources



Process heatmap: All products

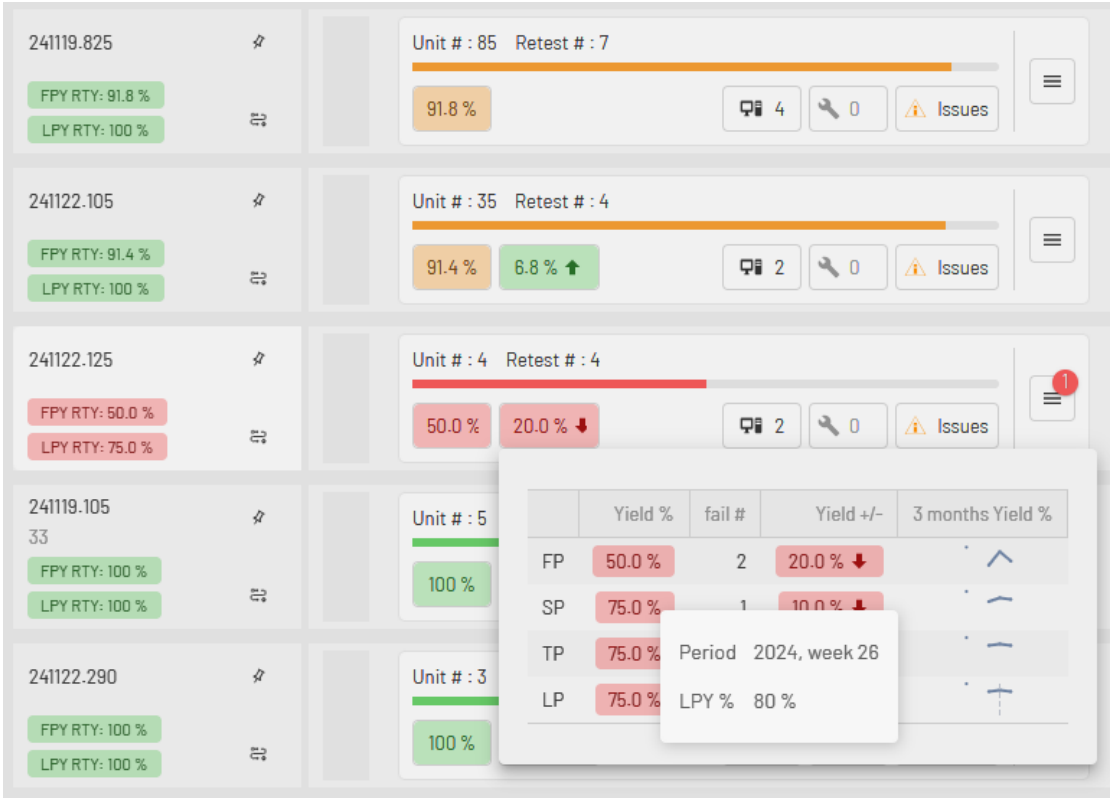


Test reports

- Search for Dashboards, Heatmaps, Dynamic Yield- and Dynamic Repair Views are now supported.
- Improved keyboard navigation: When searching, press Enter to focus the first search result and then enter again to navigate to the module.
- When using the search menu to navigate to modules in Operator interface, users are now taken to the chosen module in the search menu after scanning in a unit in Operator interface.

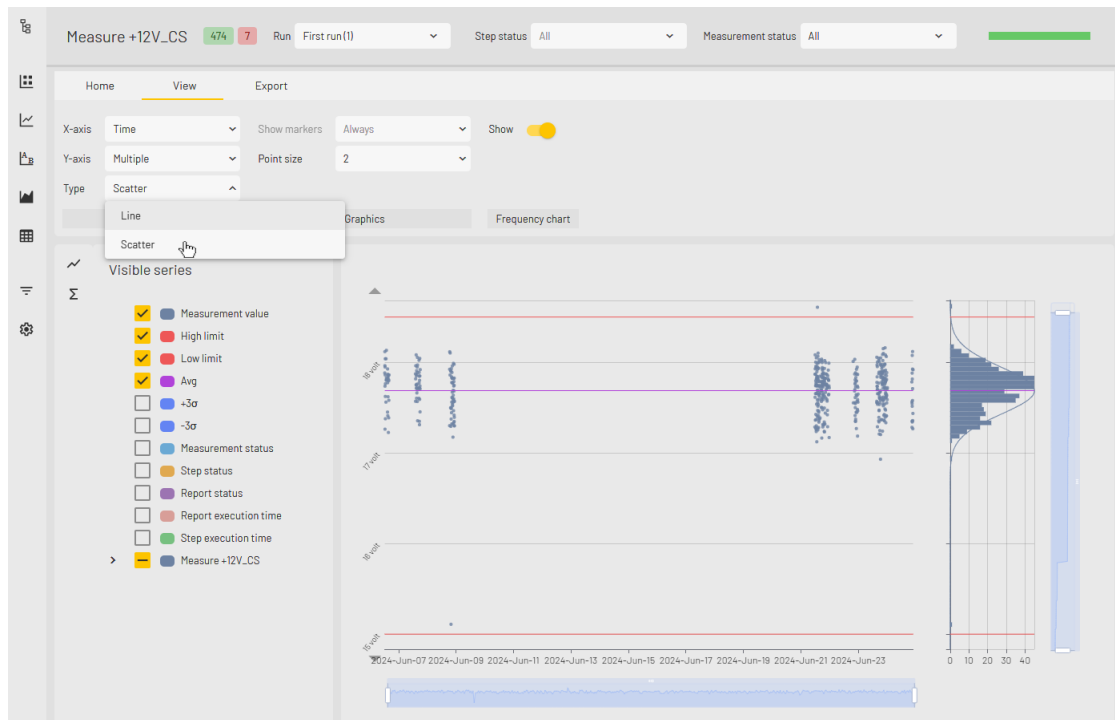
Process heatmap improvements

- Rolled throughput yield is now displayed with color coding for part number and product groups.
- The yield trend is displayed in the heatmap cells when available—that is, when data exists for the preceding interval that matches the selected interval given by the date range specified in the filter.
- The dropdown accessed via the yield buttons in the cells now displays yield trends, along with the yield for the past 3 months (up to the filter's end date).



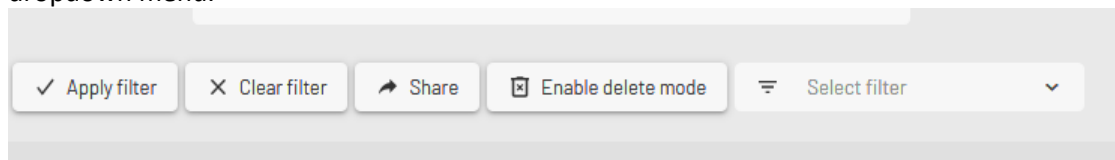
Step details

- Minor changes have been made to the layout and labels of the ribbon toolbar in the Workbench view to improve clarity and accessibility of key features.
- The option to view individual measurements as scatter plot has been added to the workbench:

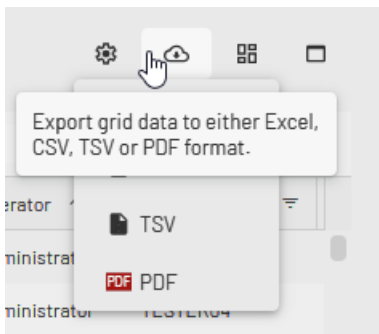


Other improvements

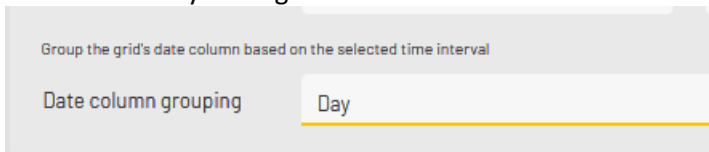
- Faster GUI loading times: multiple optimizations have been made to ensure that the WATS GUI loads faster than ever.
- My filters: In analytics the My filters toolbar has been removed and replaced with a dropdown menu.



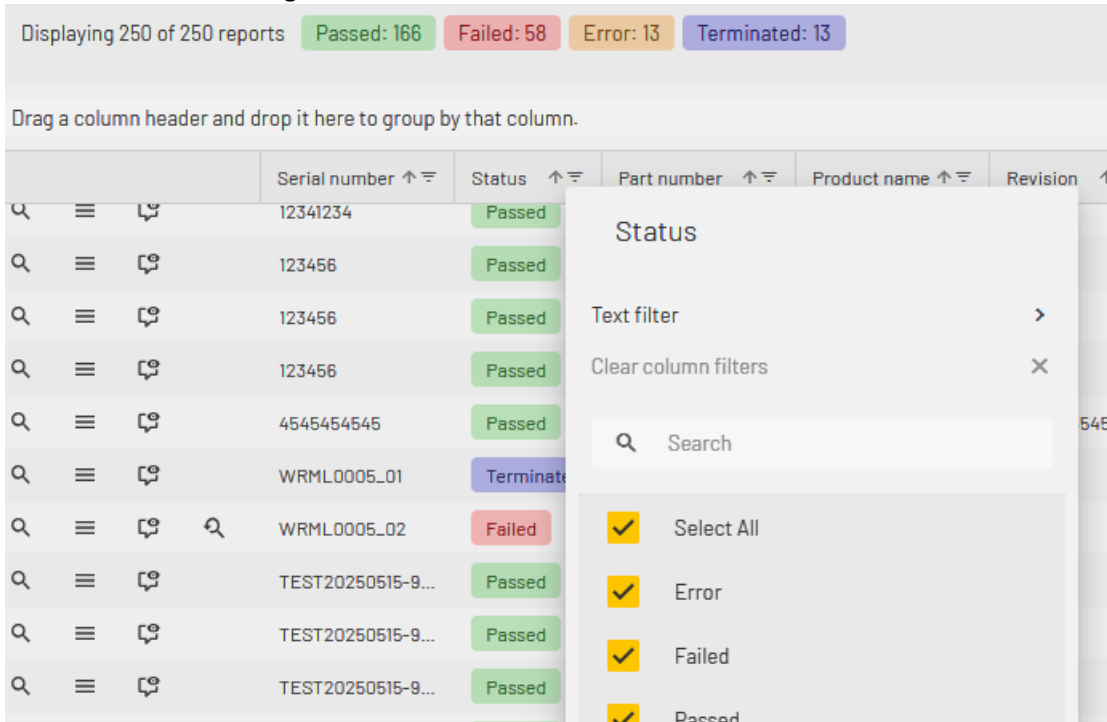
- The login page has been visually revamped to better suit the visual style of WATS.
- The start page now includes videos about new features, as well as a widget for date/time and notifications.
- Grids can now be exported to PDF documents from the toolbar.



- In a grid, when grouping a column of type date, it is now possible to choose whether the grouping should be done by hour, day, week, month or year (default day). This can be set in My settings.



- Filtering has been enabled for most grids in Analytics. While there is still a filter on top of each module, which should be used as the primary way of filtering the data from the server, the filter in the grid can be used to further refine your search for data within the resulting data.



- Processes: Processes with no selected operations are now set to inactive by default during editing. A warning is shown for existing processes if any operation type is



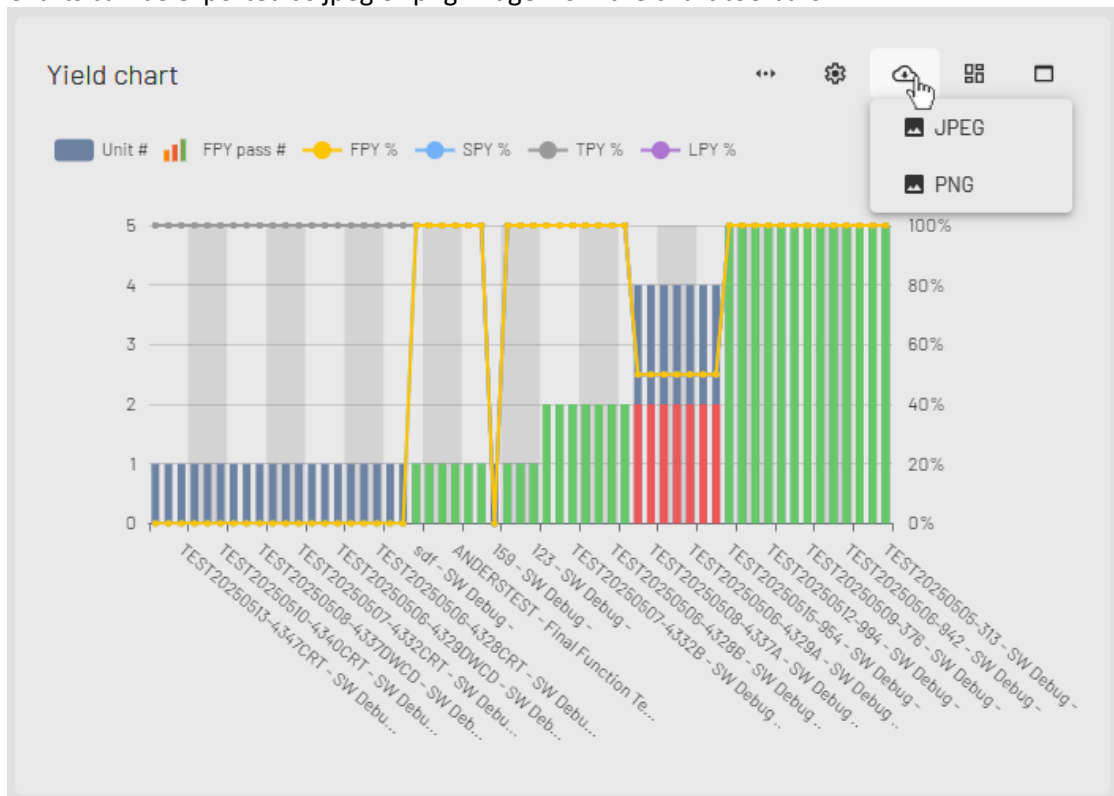
inactive that was previously active.

- Switch Actions: Added confirmation dialog when activating or deactivating items to prevent unintended changes.
- My settings: A new System default option is added for the theme select, utilizing the users chosen theme for OS / browser.
- Account page: Account setup date and binary storage plan information added.
- Kpi targets: Kpi targets can now be set for rolled throughput yield.
- Dashboard: The textbox widget has been improved to properly support multiline text as well formatting options like lists, bold and colored text. Example formatting is described in a new entry in the WATS documentation.

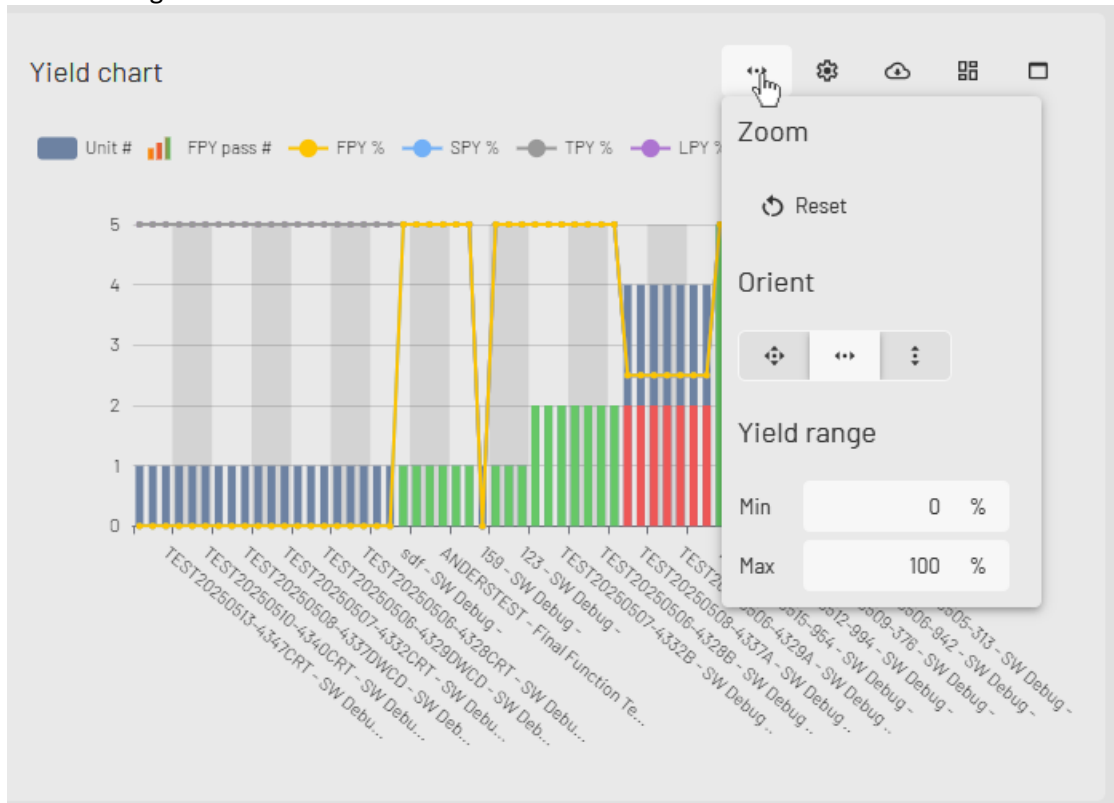
- Dashboard: Previously the textbox widget only read its text from the server when the dashboard was loaded. It now reloads the text from the server on Auto refresh or when pressing the Refresh data button.
- Some grids and charts in Analytics containing the Part number field, did not include Product name. This has now been rectified.
- Tag Manager: Improved grid editing, confirmation on exit with changes, added Help button.
- Product Manager: Added a grid toolbar for easier access to actions and tools.
- My settings: added information about if/when a user expires and if they are a restricted user or not.
- My settings: A new "System default" option has been added for the theme option. This uses the OS/browser theme when choosing between the WATS light and dark theme. For new users this is the new default.



- Charts can be exported as jpeg or png image from the chart toolbars:



- Zoom settings have been moved to a new menu in the chart toolbar:





Breaking changes API

- API-calls which include the properties fpColor, fpRtyColor, spColor spRtyColor, tpColor, tpRtyColor, lpColor, lpRtyColor, yieldColor and tyColor previously returned a hex color value. From version 25.2, they instead return the name of the color: red (alarm), orange (warning), green (good yield) or null if no yield color is available.