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What's New in ShireSystem Version 4.1

Key Changes:

- **New Permit to Work module**
- **Launch of BI Connector service**
- **Improved API capability, fully documented in Swagger**
- **Enhancements to Mobile PRO iOS and Android apps**
- **Stock Alert Email support**
- **Document upload functionality added to the Work Requester and Mobile PRO**
- **Improved usability within the Resource Planner and Work Scheduler**

Permit To Work (PTW)

- Permit to Work module provides an auditable process that can be used to authorise and/or accept work in conditions that may affect the health and safety of any people involved in the work.
- Permit to Work is a new subscription module that is only available as a service to hosted customers.
- It is an extension to the maintenance and work order features of ShireSystem and allows an administrator to determine how mobile workforces should operate when undertaking planned preventative or reactive maintenance work.
- Permits are set-up by an administrator and stored in a specific Permit library. The library is fully customisable and can be used to store industry standard permits such as Hot Works, Electrical Works, Work at Height and many more – as well as Permits that align with specific business process needs..
- A pre-permit capability also allows for checks and/or risk assessments to be undertaken to ensure that work cannot be started until adequate provisions have been made.
- A risk assessment process can also be built, allowing the workforce to instantly assess and provide feedback on whether an asset should be taken out of service.

BI Connector

- Launch of the first phase of a suite of BI (Business Intelligence) tools which provide for the analysing of data and communicating actionable information for decision making activities.
- BI Connector is a new subscription module that is only available as a service to hosted customers.
- The BI Connector takes key data from ShireSystem and transfers it to a storage location which can be accessed on demand 24/7. Data is transferred daily using simple and secure mechanisms.
- The BI Connector provides access to a simple and controlled set of key datasets from ShireSystem – a list of which is readily available.

API Capability

- Introduction of API (Application Programming Interface) which enables companies to exchange data and functionality easily and securely. With the ShireSystem API, you can easily connect, collect and share data between any systems using the REST-based API.
- The API is a new subscription module that is only available as a service to hosted customers.

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- The ShireSystem API serves as middleware that allows you to exchange data between your applications and ShireSystem's modules. For example, exchanging and updating stock and purchasing information between ShireSystem and your ERP solution.
- ShireSystem provides fully documented examples using Swagger, so that the workflows and data maps are designed quickly and easily completed. Reduced integration time and maximum project success.
- The API covers the vast majority of systems calls available in ShireSystem to allow you to "get" data out or "put" data into the solution. A full list of supported calls is available upon request.

Work Orders

- New Permit tab gives visibility of the status of all Permits that have been added to the Work Order. Permits can be added directly from within the Permit tab by authorised users, and/or can be automatically added from the selected Work Type or Task. The Permit tab will only be shown to customers who subscribe to Permit to Work.
- Asset Criticality now available on the Work Order List.
- Third signatures have been added to the Work Order print formats.
- Label change from 'Check Staff Suitability' to 'Suitable Employee Search' within Action menu for a Work Order.

Requester

- Capability to add documents via the responsive Work Requester.
- Department and Work Type fields can now be made available on the Work Requester (responsive only).

Scheduler

- Addition of an indicator to highlight when the Scheduler has been filtered.
- To prevent invalid schedules being created, manual PPM schedules can now only be changed to automatic if there is 1 open Work Order on the schedule.
- When scheduling Tasks, the 'Create a Schedule for any children of this Task' checkbox now defaults to the last option selected.

Resource Planner

- Addition of estimated time to the unassigned Work Orders summary popup.
- Work Order Status now shown on Work Order segment.
- Addition of an indicator to highlight when filters have been applied.
- Filters are now saved and are reapplied when you next return to the planner.
- Team column added for filter to 'Group By Assigned To Resource'.
- Bug fix to stop crash if shift patterns overlap.

Wallboard

- Wallboard refresh rate and viewing mode now saved per user.
- The next shift on the User Tile now takes unavailable days (set in the Resource Planner) into account.

Parts

- New: Stock level email alerts. ShireSystem can now be configured to automatically send emails when stock levels fall below defined minimum levels.
- Parts with zero quantities can be displayed on the Parts By Store grids.

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- The Where Held entry on the Part record is now removed when all Parts are moved from one Store to another via Group Transfer (optional).
- A spanner icon is now shown to identify tools on the Part Return popups.
- Stocktake printout has been updated to show more of the Store and Bin names.
- Last price can be shown on the Parts for Re-Order grid.

Assets

- The Parts grid within an Asset record can now be exported to Excel.

Mobile Pro+ (iOS and Android)

- Permit to Work functionality, if subscribed within ShireSystem.
- Now includes all modules: Work Orders, Stock and Data Collector
- Capability to upload documents on Work Orders.
- Users are now shown how many subjects have not been completed at sign off.
- Estimated Man Hours added to the Work Order Details tab.
- Within Work Order Subject Info, child Assets can be viewed and new Work Orders created.
- Part Code and Store can now be both set by scanning one QR Code (see Report section).
- Meter Location is now shown on the list of meters to read on Meter Routes.
- Capability for mobile engineers to see the reason a Work Order has been passed to them within the Instructions tab.
- Previous Work grid now optionally shows Work Orders signed off as Not Done.
- Work Order Contact details can be accessed from within the Work Order.
- Ability to filter Standard text added.
- Bug fix to ensure buttons are visible when considerable text is added via 'Edit sign Off Notes.'
- On Part Issue the Issue destination now defaults to the last destination selected.

Note: The Mobile Pro+ update will be available in October 2022, as this is subject to roll out on the App Store and Google Play stores.

Meters

- Amendments to the meter deletion process have been made to help ensure a meter and all associated readings cannot be deleted by mistake.

Contacts

- Part Description now shown on the Supplied Parts tab within a Supplier record.
- When creating a new user, their password can now be automatically generated.

Reports

- New report for QR Coded Parts By Store. When you scan the new QR code on PRO, the Part Code and Store are both automatically populated for you (when you deliver, issue, or perform a one-off stocktake). Note: This report excludes Parts that are perishable.
- Stock Movement Report now includes the Part Description.
- Bug fix for Meter Reading Listing report not downloading into Excel.

Costs and Charges

- When exporting the Costs and Charges grid to Excel the Work Order number is now included.

General

- Permits can be added to Work Types within the Lookups.
- 'You have been Logged out' message on Log In page when a user has been timed out.
- Footer updated to 'Elecosoft an Eleco Plc Company'.
- Option in Mobile PRO General Settings to include 'Work Signed Off Not Done' on the subject info button and to allow documents to be added to Work Orders.
- German translation improvements.
- Bug fix to stop crash when using Group Change to alter the priority of many Assets.