

AMCS Platform

Spring 2024
Release Highlights



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Customer Testimonial



“ The rollout of the AMCS Platform is a key part of our DX journey. **Optimizing our logistics benefits for our customers, communities, and the environment, supporting our triple bottom line (people, profit, and planet).**”

Our partnership with AMCS allows us to draw on their experience in our sector both in the UK and internationally. Digitalization is central to providing our customers with innovative services”.

–Gary Mayson, Chief Operating Officer, SUEZ

Overview: The AMCS Platform Spring 2024 Release

Digital Transformation to deliver your business better business performance and sustainability outcomes.

Here you will find a summary of the key feature highlights of this release including:

- Spring Release Overview – Key Themes
- Key Feature Highlights and Customer Business Value

The Spring 2023 Release demonstrates our continued commitment to a digital transformation that drives improved business performance and sustainability outcomes for our customers.

Summary of the three key Spring 2024 Release themes

Theme 1: Delivering sustainable cities and communities with the new AMCS Platform for Municipalities

AMCS Platform for Municipalities is a new comprehensive solution that enables municipalities and their service partners to automate and digitize every aspect of their operations in the provision of waste and recycling services to residents from onboarding and service definition to service delivery and management. Future releases will also be used by private haulers to service their own base of residential direct subscribers.

It represents a purpose-built solution for municipal and residential services, that is built on the strong technology foundation of the AMCS Platform and designed to drive greater efficiency, service, and sustainable outcomes for operators. The Spring 2024 release will deliver foundational functionality required for the Dutch Municipal market only and it will evolve in future releases in H2 2024 with additional support for Dutch requirements as well as for residential markets in North America and Ireland.

AMCS Platform for Municipalities



Image: Municipalities infographic

Theme 2: Leveraging data driven and AI (Artificial Intelligence) powered Transport automation to deliver safety, operational efficiency, and agility.

New Transport Live View module provide a real-time map view of trucks location and performance

- Gain real-time visibility on the location and performance of fleet assets.
- Monitor route progress against plan and track any route deviations.
- Get real-time alerts on events triggered by telematics data (e.g., driver speeding) and AI powered detection of exceptions (e.g., hazardous materials)

These new features improve operational efficiency and safety as well as increasing both visibility of and the agility to respond to events.

New Vehicle Camera safety Module in Vision AI

- View live video streams from vehicles.
- View recorded safety events (e.g., harsh braking, speeding etc.)
- View a video snippet for a selected vehicle date and time.
- Perform a location search based on a customer location to retrieve a video for a specific vehicle, date, and time.

These new features improve safety as well as providing opportunities for driver coaching and exonerating drivers to reduce insurance claim payouts.

Enhanced AMCS Telematics Data integration with AMCS Fleet Maintenance

- Automation of reading of vehicle fault and diagnostic codes from AMCS Telematics to trigger work order processes in AMCS Fleet Maintenance
- Use of telematics data and AMCS Fleet Maintenance workflows to support electronic Driver Vehicle Inspection Reporting (eDVIR)

These new features support early identification of potential issues with the vehicles requiring maintenance before they lead to major costs. The automation of the eDVIR process reduces the need for manual inspections and ensures safer fleet operation.



Image: AMCS Transport Solution

Theme 3: Trade smarter and accelerate order to cash with advanced order management and fulfilment support.

- Manage all orders (own yard buy and sell orders as well as brokerage orders) from a single order management hub with all the key details at your fingertips.
- Track and manage the fulfilment of each order through the entire order to cash lifecycle to expedite completion and payment.
- Bill faster for outbound sales loads with the new dashboard to tracking aging destination weight confirmations.

These new features will reduce trading administration time and costs, increasing margins and accelerate the trading order to cash process.

Theme 4 Modern Experience & Sustainability – Design for a Better Future

Quentic's latest plan is to execute new technical solutions for the modern experience. This comprehensive plan involves multiple phases to ensure this transformation executes successfully. These include:

- **Technical foundation:** Adopting new technologies in line with market developments
- **Updating the user interface:** Improve usability based on user experience research
- **Module migration:** New technologies and improved functionality are gradually introduced to each Quentic software module

This ensures that Quentic continues to provide users with the best user experience and technology, offering a wide variety of benefits including Customer focused development, increased efficiency of current functions, and more.

And more...

There are a host of other innovative new features and enhancements in this release not listed in this summary document and these are available to view in the User Guides on the [Customer Support Portal](#) (requires log in credentials).

Customer Testimonial



"AMCS Platform is a modern, future proof solution that will drive benefits for our municipal partners, customers, and staff alike. Service will be enhanced with a 360-degree view of all customer interactions as well as extensive self-service features available 24/7 on a new portal. The move to a scalable, SaaS based solution ensures that we have the agility and security to grow our business, supported by a streamlined and modern IT architecture".



–Dick Jansen, Chief Financial Officer, Meerlanden

Theme 1: Delivering Sustainable Cities & Communities – Launch of AMCS Platform for Municipalities

Introduction

AMCS Platform for Municipalities is a single platform solution that enables municipalities, their service partners, and private haulers to automate and digitize every aspect of their operations in the provision of waste and recycling services to residents.

The goal is to provide a complete and integrated solution with maximum automation to increase operational efficiency, maximize customer service, and drive both service and sustainability at each step in the process.

The solution can be viewed in three discrete but connected areas (Service Definition/Onboarding, Service Delivery (Logistics) and Service Management).

AMCS Platform for Municipalities



Image: Municipalities Infographic

The Spring Release focusses on delivering foundational functionality in the first two areas and below we will highlight some key functionality in each area.

Service Definition and Onboarding

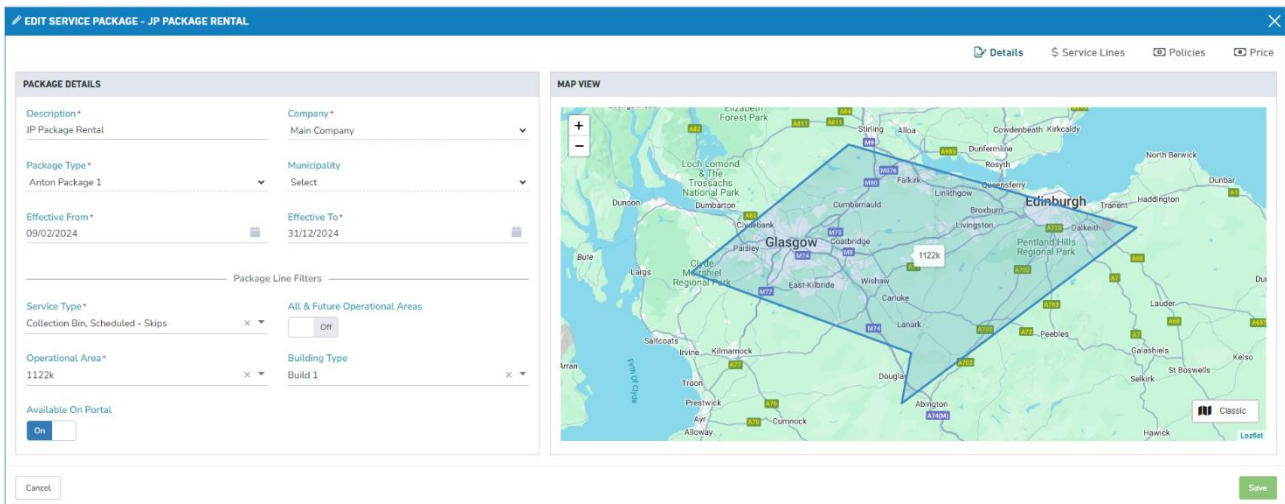
Account On Boarding

There is a new automated function to bulk load new account data (properties on to the system and this data can be sourced from multiple sources such as tax systems and property registrars. There is also extensive automation and data validation support for ongoing changes to accounts after they have been set up.

Service Package Definition

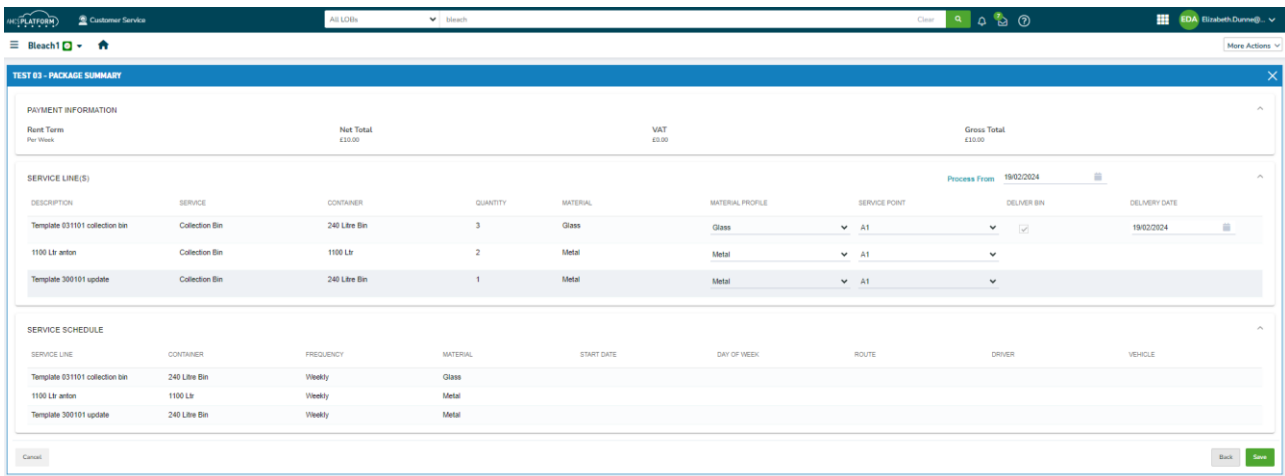
The new service Package concept allows the operator to bundle service types such as door to door (curb side) services, shared public containers, bulky and mobile collections, and recycling centre visits etc., into a standardized service package for an operational area and a building type.

Packages can be standardized and offered to all residents in a defined operational area, and they can also be customized based on individual requirements (e.g., larger household).

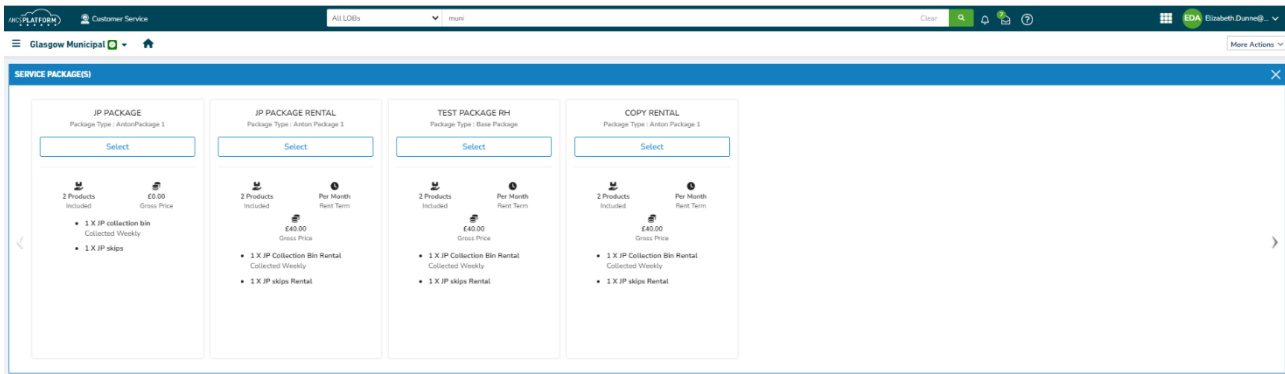


Screenshot: *Service Package Details Screen*

Platform automatically assigns standard service packages to new accounts depending on the resident's operational area and building type. Service packages contain the work orders, container type and quantity, material, service frequency, (and pricing if required) to auto generate create work orders for an account.



Screenshot: *Service Package Save Screen*



Screenshot: *Eligible Service Packages Screen*

Container Management

This module provides real-time control and insight into all dimensions of container inventory. This data includes count of containers by size, types, location, service activity and availability for deployment. There is new support for shared public containers which are provided for multiple residents to use and where operation may be governed by service card access and fill level sensors.

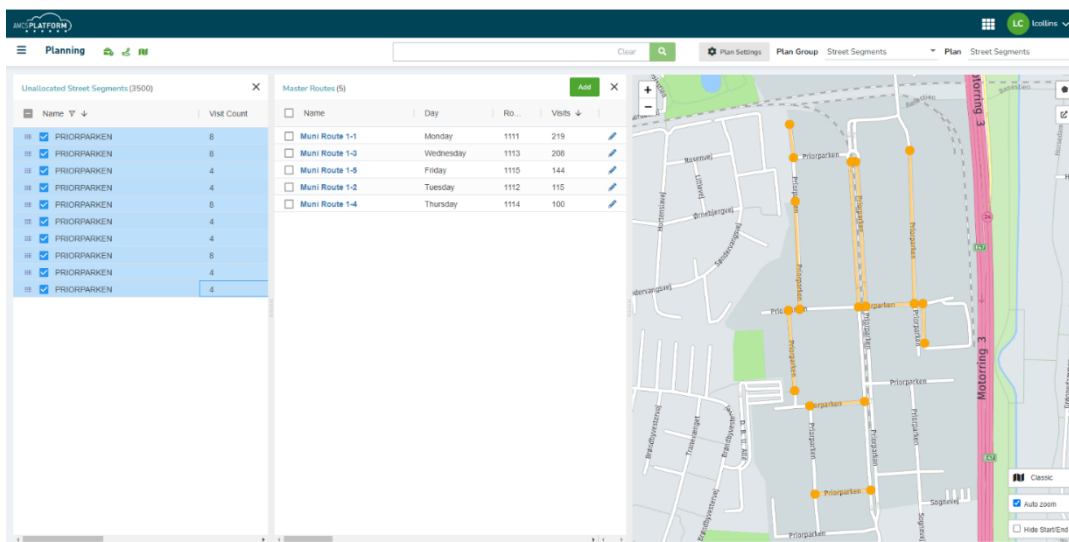
Service Delivery (Logistics)

The solution provides a suite of integrated transport modules that have been purpose built for use for municipal and residential operations to automate the planning, optimization, execution, and validation of all collection routes. The following showcases some of this new Muni-specific functionality.

Master Route Management

The Master Route Management Module (MRM) is designed to plan, and sequence stops on a master route which is a recurring collection route consisting of site stops that repeat in the same sequence order and on a set frequency (e.g., daily, weekly, bi-weekly etc.).

A new municipal concept for MRM is a **route segment**, designed to simplify route planning for high density areas. It divides a route into multiple segments based on the nearest streets to the stop locations. Planners can plan street segments instead of individual stops, saving time and effort to plan and sequence master routes. Any new stop on a route will join the correct route segment automatically. Route segments are shown on maps for both planners and drivers to assist route driving and the final transport validation process.



Screenshot: Route Segments WIP

Rostering

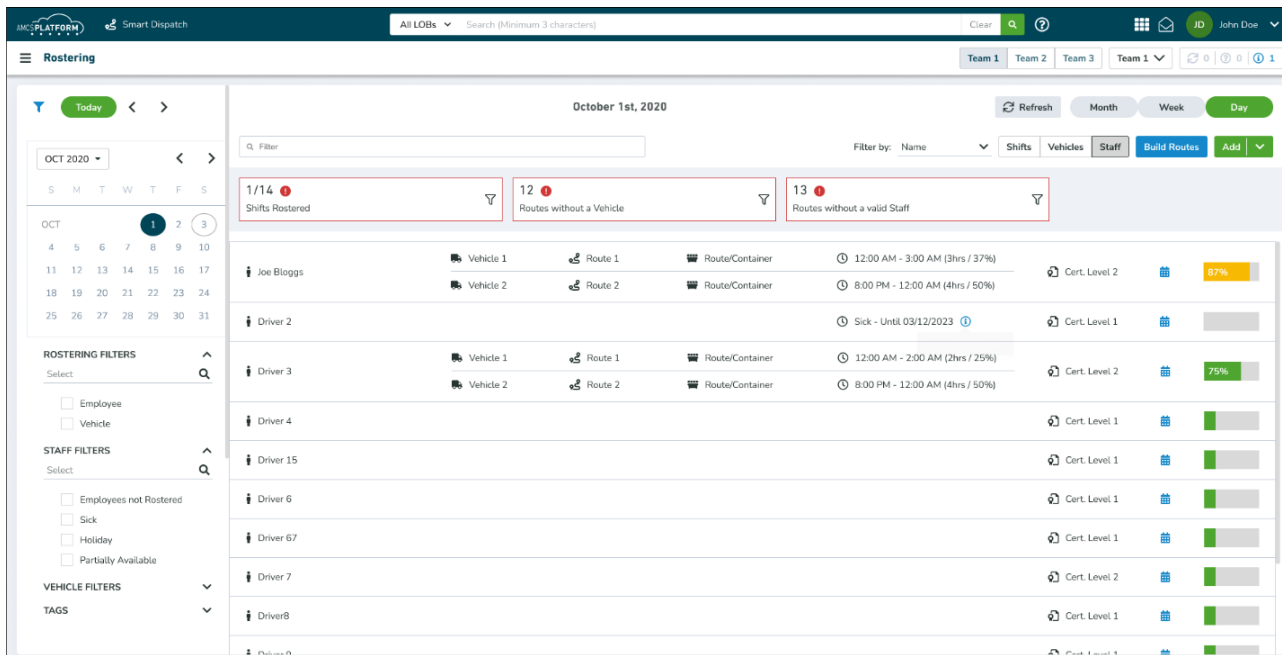
There is a new resource management calendar to allow the planner to record and track the availability and absence of both staff (drivers and helpers) and vehicles for route shifts.

This facilitates rosters whereby the planner can assign staff and vehicles to shifts and routes based on their availability, vehicle qualifications, staff certifications as well as the operational needs and constraints of the transport function.

Transport Live View

This provides real-time live tracking of your vehicles with the following insights:

- View current location on each vehicle as well as their planned and actual route.
- Track the progress and performance of the vehicle against the estimated time for the route segment to alert to delays.
- Receive real-time alerts and notifications on any important exceptions (e.g., delays, speeding events, missed route segments etc.)



Screenshot: Rostering Screen

Business Value of the AMCS Platform for Municipalities

Purpose built for Municipalities.

Designed from the ground up for Municipalities, built on the foundations of the Platform and leveraging our 30 years of experience in this sector. This is reflected in new features such as support for service package definition, new service types (recycling centres, shared containers etc.), route segments, driver resource management etc.

End to End Solution

Our goal is to provide the most complete solution to support integrated, automated, and optimized process management across the operations, eliminating any disjointed processes and minimizing the complexities of a multi-vendor solution. Our scope includes onboarding and service definition, service delivery and logistics and all aspects of service management.

Automation at Scale

We are delivering **superior automation** across all the operations with superior user experience and processes and workflows to run operations fast and lean. This is particularly important given the large datasets (high numbers of residents, containers, service types and materials). This automation delivers great user experiences that reduces administration overhead for operators and maximizes self-service for residents.

Agility as Standard

We are providing Municipalities with increased responsiveness to market and customer demands and business opportunities as they design, standardize, and customize new service package types.

Integrated & Automated Transport

A modern solution that integrates, automates, and optimizes the entire transport process from planning, rostering, tracking, validation, optimization, AI powered exception detection, through to validation.

The screenshot displays a dashboard for a municipal account. It features a 'DETAILS' section on the left with a list of items including '1, 123, Perth, Perth and Kinross, Scotland, United Kingdom, 1234B'. A 'LOCATION' map shows a view of Europe with a red pin in the UK. Below the map are two tables: 'RECENT JOB ACTIVITY' and 'FUTURE JOB ACTIVITY', both listing tickets and collection bin details. At the bottom, there are two tables for 'TEST 03 - ANTONPACKAGE 1' and 'DIEMENCOPY - ANTONPACKAGE 1', showing service line descriptions, services, containers, materials, and schedules.

Screenshot: Municipal Account Dashboard

The screenshot shows the 'AMCS Transport Live View' interface. At the top, there's a search bar and a 'Vehicles' dropdown set to 'M879 EUS'. Below this is a 'Routes Overview' table with columns for Start Time, Vehicle, Total, Stop Progress, and Rejection. An 'Alerts' panel is open, displaying a list of alerts for vehicle M879 EUS, including 'Contaminated', 'Overfilled', and 'Single Stream Recycled'. The background shows a map of a street named 'Oroville Dam Blvd W' with a vehicle icon and a 'W Barrett Ln' street name.

Screenshot: AMCS Transport Live View with Alerts and Route Progress

Theme 2: Leveraging data driven Transport automation to deliver safety, efficiency, and agility.

Introduction

The process of transforming Transport to the advanced Platform User Experience continues in this release. A new work centre (Transport Live View) is added, several work centres are transformed, there is a new safety module supported by Vision AI and several enhancements to both AMCS Telematics and AMCS Fleet Maintenance.



Image: Transport Infographic Flow Chart

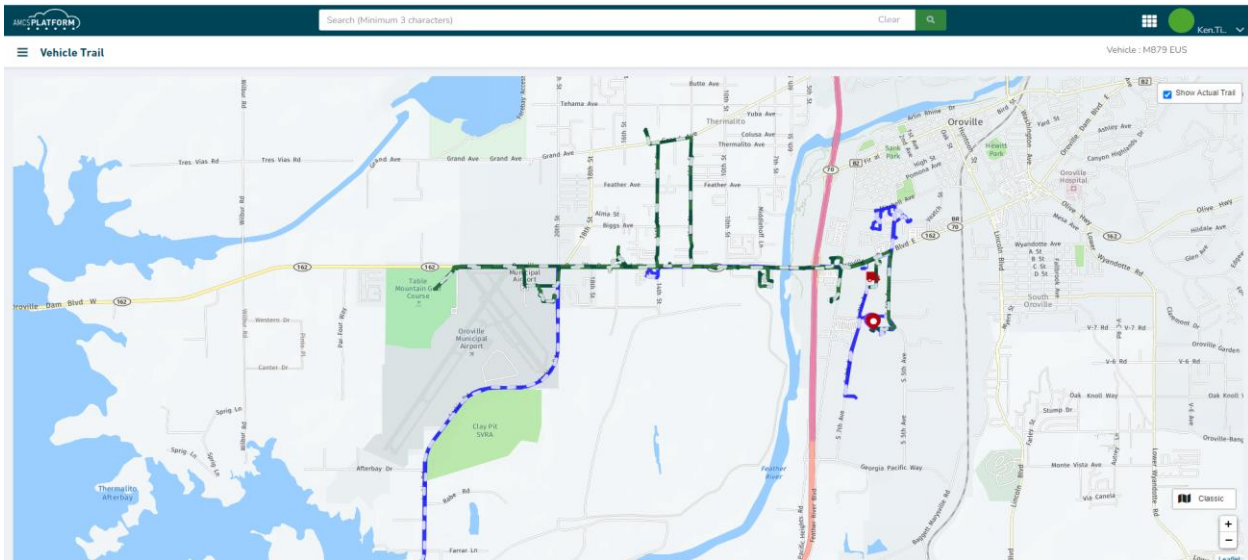
New Transport Live View module – more real-time visibility, control, and alerts

Achieve maximum real-time visibility on the location and performance of your fleet and assets with our live real-time asset **Tracking UI** module.

Transport Live View visualizes the real-time tracking of all vehicles on embedded maps to show vehicle location and progress on each route. It also displays the actual drive route path versus the planned one to highlight any route deviations.

It provides real-time alerts for key events generated by AMCS Telematics such as vehicle speeding, harsh driving, and engine fault codes.

It leverages our AI powered Vision AI detection tool to visualize events such as the collection of hazardous materials that may require diversion of the truck for tipping purposes. Transport Live View is designed on an extensible open architecture with future provision to track the performance of other asset types (e.g., scales).



Screenshot: Vehicle tracking map view of planned route with actual Vehicle trail overlay

Vision AI: Improving driver safety and customer service with automated insights.

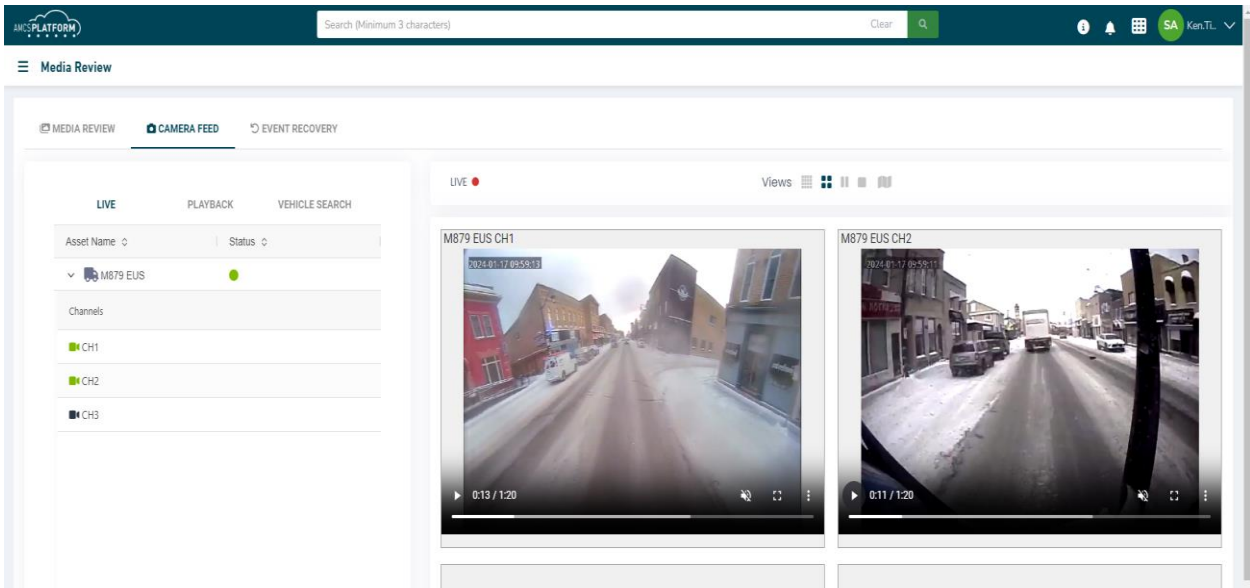
Vision AI users now can access a new Camera safety module where they can remotely view live video streams from any vehicle and in addition have ability to view recorded safety events (initially harsh braking) and associated video recordings from the on-vehicle cameras on that vehicle.

This provides a single dashboard where users can view exceptions such as safety, overfill and contamination exceptions that have been generated by Vision AI. It surfaces highlighted video images on the portal to allow transport supervisors to coach their driving team based on documented evidence of safety incidents such as speeding, harsh braking and cornering.

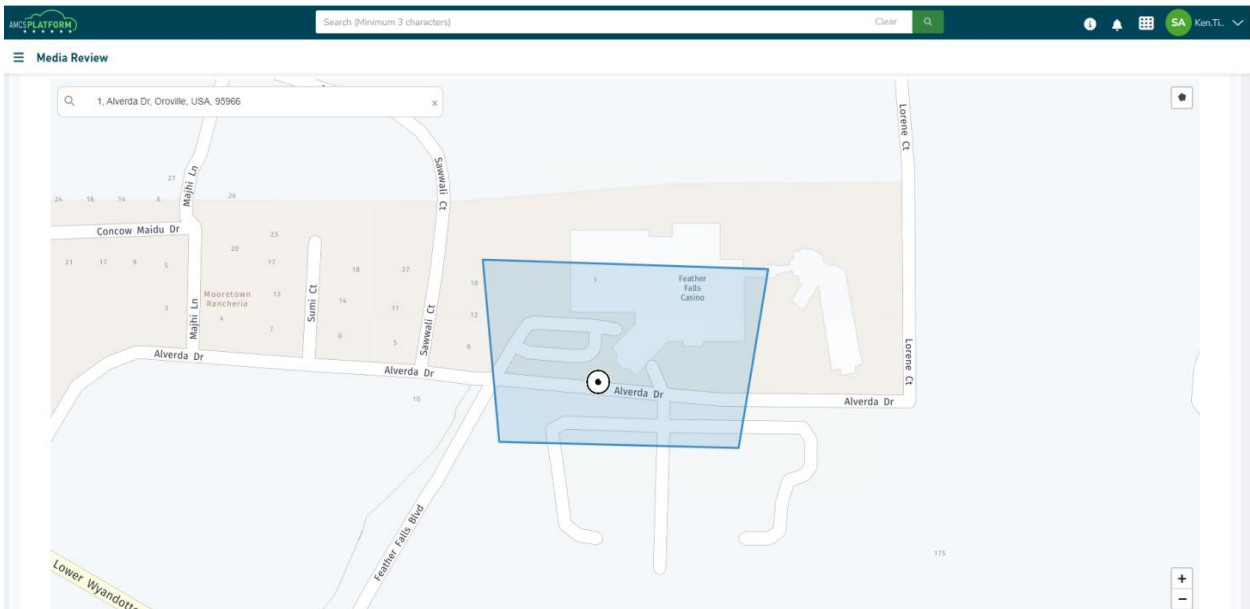
For safety incident investigations, users can request video for a selected vehicle date & time to view on the dashboard.

Users can also search by to find a vehicle that may have been at a customer or resident location and then request video from that vehicle for the date and time the vehicle was at that location. This data is invaluable when trying to verify customer queries on property damage claims and missed collection events.

This new module will improve driver safety and coaching, protect against insurance claims, and help to resolve customer queries.



Screenshot: Vision AI Live Camera Feed Media View



Screenshot: Vision AI Customer Location Search to retrieve video for a queried event

Enhancements to Fleet Maintenance

Extended Telematics Data integration with AMCS Fleet Maintenance

With our **new approach to leveraging telematics data** (for meter readings and now for vehicle health) **to support automated fleet maintenance scheduling**, users can now benefit from both preventive and a more proactive and prescriptive/predictive maintenance regime. The telematics data ensures the early detection of vehicle health issues, meaning that proactive and prescriptive maintenance can be carried out early, reducing the risk of higher costs associated with vehicle breakdown. For example, a diagnostic trouble code (DTC) is generated by the vehicle's engine control module for high temperature and AMCS Telematics passes this code over the IoT network to the AMCS Fleet Maintenance solution that automatically initiates the work order process to resolve the issues. This approach reduces the incidence and costs of vehicle downtime and delivers better customer service and overall safety. It removes the reliance on drivers to manually record vehicle data and reduces the risk of data omissions and errors. It complements our Smart Inspect solution and provides a fully automated eDVIR process.

View a short animation of AMCS Fleet Maintenance [here](#).

Enhanced Automated Inventory (Parts) Management

New automation of inventory (parts) management is designed to ensure that Fleet Managers have accurate inventory parts data, thus avoiding overstocking or understocking parts, leading to cost savings as parts inventory can sometimes tie up excessive cash. The new tools allow the operation of leaner and more effective inventories. Added support includes the following automation:

Enhanced (Excess and Obsolete) parts management, identifies inactive and slow-moving parts that can be returned to the supplier or resold, releasing cash for investment.

Part Number	Site	Storeroom	Description	Current on Hand	Measure	FIFO Cost	Extended FIFO Cost	Date Last Used	Days Since Last Used	Part Last Ordered	Part Last Received	Asset Last Used	Max Stock Level	On Open Purchase Order	Assets Using Part	Status	Disposition
10502R	Sacramento CA Shop	Container - CA	MARKER LIGHT RED	9	Each	0	0						0	No	0	Active	Active
10502R	Jacksonville FL Shop	Main Parts Room - FL	MARKER LIGHT RED	20	Each	10.97	219.44	7/27/2021	933.00	10/26/2021	10/26/2021	101	8	No	2	Active	Active
1157	Jacksonville FL Shop	Main Parts Room - FL	Bulb Stoplight	1	Each	0.99	0.99	5/7/2021	1,014.00	4/19/2020	7/9/2020	103	0	No	1	Active	Active
1157	Sacramento CA Shop	Service Truck - CA	Bulb Stoplight	0	Each	0	0						0	No	0	Active	Active
A1F Trans Fluid	Sacramento CA Shop	Service Truck - CA	Trans Fluid	0	Gallons	0	0						0	No	0	Active	Active
15W30 Synthetic Oil	Sacramento CA Shop	Service Truck - CA	Synthetic Oil	0	Quarts	0	0						0	No	0	Active	Active
1190	Sacramento CA Shop	Service Truck - CA	Taillight LED	0	Each	0	0						0	No	0	Active	Active
123456-1	Sacramento CA Shop	Service Truck - CA	Filter Fuel	0	Each	0	0						0	No	0	Active	Active
10R/22.5 Trailer	Sacramento CA Shop	Service Truck - CA	Tire Trailer	0	Each	0	0						0	No	0	Active	Active
10R/22.5 Steer	Sacramento CA Shop	Service Truck - CA	Tire Steer	0	Each	0	0						0	No	0	Active	Active

Digital Cycle Counts on a new mobile application means that inventory levels can be regularly and efficiently verified for accuracy and then adjusted where necessary – paper-based checks are now history.

Average Cost	FIFO Taxes (\$)	FIFO Freight Cost (\$)	FIFO Other Cost (\$)	LIFO Taxes (\$)	LIFO Freight Cost (\$)	LIFO Other Cost (\$)	Old	New
0.00	0.00	0.00	0.00	0.00	0.00	0.00	12	12
0.00	0.00	0.00	0.00	0.00	0.00	0.00	26	26
0.00	0.25	0.00	0.00	0.00	0.00	0.00	1	1
0.00	0.00	0.00	0.00	0.00	0.00	0.00	17	17
0.00	0.50	0.00	0.00	0.50	0.00	0.00	0	0
0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.28	55.28
0.00	0.00	0.00	0.00	0.00	0.00	0.00	31	31
0.03	0.00	0.00	0.00	0.00	0.00	0.00	28	28
0.00	0.00	0.00	0.00	0.00	0.00	0.00	25	25
0.05	0.00	0.00	0.00	0.00	0.00	0.00	17	17

Screenshot: *Cycle Count on Mobile Screen*

Are you sure you want to make these adjustments?

Part Identifier	#10
Average Cost	\$4.70
LIFO Cost	\$4.70
FIFO Cost	\$4.70
Old Quantity	12
New Quantity	11

Remove

Select a GL Account for the Adjustments above

Select GL Account

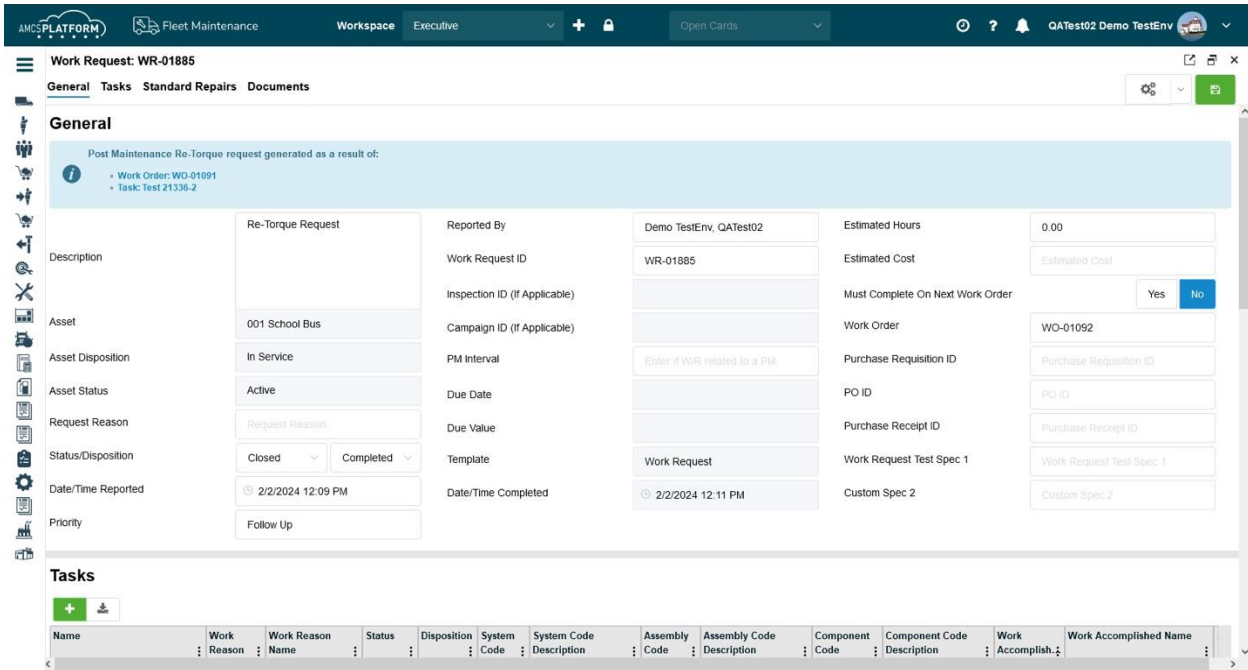
Cancel OK

Screenshot: *Cycle Count on Mobile Adjust Qty*

Support for Non-Inventory Purchase Orders and cost management is now supported to allow the purchase of non-maintenance related items (e.g., office supplies) on AMCS Fleet Maintenance with support for the correct recording on the appropriate financial general ledger system, streamlining the procurement process to save time and money and ensure accurate inventory valuation.

Improved Safety Automation – Re-Torquing of Lugs post Wheel Removal

A new safety feature automatically creates a follow-up action to check lugs after any work order on AMCS Fleet Maintenance that involved wheel removal. This automation uses the Vehicle Maintenance Reporting Standards (VMRS) coding embedded in our solution and ensures full compliance with safety regulations.



Work Request: WR-01885

General Tasks Standard Repairs Documents

General

Post Maintenance Re-Torque request generated as a result of:

- Work Order: WO-01091
- Task: Test 21336-2

Description	Re-Torque Request	Reported By	Demo TestEnv, QATest02	Estimated Hours	0.00
Asset	001 School Bus	Work Request ID	WR-01885	Estimated Cost	Estimated Cost
Asset Disposition	In Service	Inspection ID (if Applicable)		Must Complete On Next Work Order	Yes No
Asset Status	Active	Campaign ID (if Applicable)		Work Order	WO-01092
Request Reason	Request Reason	PM Interval	Enter if WR related to a PM	Purchase Requisition ID	Purchase Requisition ID
Status/Disposition	Closed Completed	Due Date		PO ID	PO ID
Date/Time Reported	2/2/2024 12:09 PM	Due Value		Purchase Receipt ID	Purchase Receipt ID
Priority	Follow Up	Template	Work Request	Work Request Test Spec 1	Work Request Test Spec 1
		Date/Time Completed	2/2/2024 12:11 PM	Custom Spec 2	Custom Spec 2

Tasks

Name	Work Reason	Work Reason Name	Status	Disposition	System Code	System Code Description	Assembly Code	Assembly Code Description	Component Code	Component Code Description	Work Accomplish.z	Work Accomplished Name
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Screenshot: *Re-Torquing Work Request Screen*

A new safety feature automatically creates a follow-up action to check lugs after any work order on AMCS Fleet Maintenance that involved wheel removal. This automation uses the Vehicle Maintenance Reporting Standards (VMRS) coding embedded in our solution and ensures full compliance with safety regulations.

This enhancement will save lives. A heavy-duty truck tyre that comes off the vehicle's lugs always causes a serious accident.

Business Value Summary - Safety, Efficiency and Agility

With the new **AMCS Vision AI module for Vehicle Safety**, transport staff can now view, and action all follow up for exception events (e.g., safety, overfills, contamination etc.) in a single hub. These new features improve safety as well as providing opportunities for driver coaching and exonerating drivers to reduce insurance claim payouts.

The **real-time asset Transport Live View module** by AMCS Telematics provides live visibility on your fleet and assets. It visualizes the real-time tracking of all vehicles on embedded maps to show vehicle progress on each route. It also displays the actual drive route path versus the planned one to highlight any route deviations. It provides real-time alerts for key events such as vehicle speeding, harsh driving, and engine fault codes. It leverages the AI-powered Vision AI detection tool to visualize events such as the collection of hazardous materials that may require diversion of the truck for tipping purposes.

With our **innovative approach to leveraging telematics data** (for meter readings and now for vehicle health) **to support automated fleet maintenance scheduling**, users can now benefit from both preventive and a more proactive and prescriptive/predictive maintenance regime. The telematics data ensures the early detection of vehicle health issues, meaning that proactive and prescriptive maintenance can be carried out early, reducing the risk of higher costs associated with vehicle breakdown. This approach reduces costs and delivers better customer service and overall safety. It removes the reliance on drivers to manually record vehicle data and reduces the risk of data omissions and errors. It supports customers requiring a fully automated eDVIR process.

The enhanced **Fleet Maintenance Inventory Management** ensures that can automate your parts management to run a leaner and meaner operation that will deliver cost savings. With accurate parts inventory data, you can identify inactive and slow-moving parts (excess and obsolete) that can be returned to the supplier or resold and this leads to cost savings. Customers can now perform regular cycle counts on a new mobile application to verify correct stock levels, allowing them to adjust and purchase new parts. In summary, the automated inventory management system will improve the efficiency, accuracy, and effectiveness of your fleet maintenance operations, leading to cost savings and improved service.

For example, a fridge or autobody will require an inspection checklist to ensure the correct removal of oil, gas, and refrigerants prior to shredding.

Customer Testimonial



"We're tracking everything. Our PM (preventive maintenance) schedules for each individual asset, who reported what problems and when, how much equipment we need for any given flight, and a lot more. It's all helping us make huge improvements to our day-to-day operations."



*-Kelly Terry, Director of Ground Service Equipment Strategy and Sourcing
Worldwide Flight Services*

Theme 3 Recycling – Trade Smarter and accelerate order to cash with trader centric order management and fulfilment.

This release places the needs of the recycling commodity trader at the centre of new automation processes designed to support smarter trading, which is more intuitive and efficient.

The design leverages the power of the Platform user experience to ensure that traders have quick access to the features that they use most often such as order management and fulfilment so they are empowered to make better decisions and can reduce the time and effort to complete these tasks with less errors.

The trader has views of all their orders across the key areas such as grading, order management and fulfilment.

This release allows traders to manage all their material order types (buy, sell and brokerage) on a **single order management hub** and to do this more efficiently with all the key information available at their fingertips. Once the commercial terms of an individual commercial order are agreed, the order is approved and pass to the **new order fulfilment hub** for planning and execution.

This new **order fulfilment hub** tracks orders through the various stages of the order to cash lifecycle, which enables the trader to plan for efficient order fulfilment and to address delays and issues at any stage of the process.

A new interactive dashboard shows the aging of **confirmation destination weights** due for outbound sale loads to reduce the potential of any invoicing delays.

This concept of trader-centric design empowers the trader in the key tasks of order management and fulfilment, and it will increase trading margin, reduce administration time, and accelerate the order to cash process by allowing the rapid identification and resolution of any points of delay on order fulfilment and invoicing.

New trader centric Order Management hub

This new module provides each trader with a single consolidated view of all their order types (buy, sell and brokerage) in a single location, making it easier for them to execute all their all orders in one place.

The user experience is optimized for traders to perform efficient order trading and management and includes:

- Enhanced commenting options
- Order level and material level-specific terms
- Order approval flow
- Enhanced access rights to better control who can do what.
- Email, print, export Purchase & Sales order
- Records an acceptance date for each order making it active.

ORDER NO.	SERVICE TYPE	CUSTOMER SITE	PRIORITY	RESPONSIBLE OUTLET	TRADER	TRANSPORT	SHIP CONT.	ORDER DATE	STANDING ORDER	DEL./END DATE	INCOTERMS	% MARGIN	EXPORT	DEST. WEIGHT CONF.	STATUS
OR12046	Inbound	24-01 - PA2	Low	Collection and Transport Division	Ramesh Alagappan AMCS Support User	Road		09/02/2024		29/02/2024					New
OR12047	Outbound	Breconshire - Remit Site	High	Collection and Transport Division	Adrian Conor	Road		09/02/2024		13/02/2024	DAP				Active
OR12048	Brokerage Buy	O'Corner Logistics	Low	Collection and Transport Division	Ramesh Alagappan AMCS Support User	Road		09/02/2024		29/02/2024					New
OR12049	Brokerage Buy	Breconshire - Remit Site	Medium	Collection and Transport Division	Adrian Conor	Road		09/02/2024		14/02/2024	FCA	-94.66%			Active
OR12050	Brokerage Sell	Tyrone - Remittable Site	High	Collection and Transport Division	Adrian Conor	Rail		09/02/2024		16/02/2024	DAT	17.45%			Active
AJC101228	Brokerage Buy	O'Corner Logistics	Low	Collection and Transport Division	Adrian Conor	Road		09/02/2024		17/02/2024		17.45%			Active
OR12029	Brokerage Buy	24-01 - PA2	Low	Collection and Transport Division	Ramesh Alagappan AMCS Support User	Road		08/02/2024		29/02/2024		100%			Active
OR12030	Inbound	Arun Ramaraj	Low	Collection and Transport Division	Ramesh Alagappan AMCS Support User	Road		08/02/2024		29/02/2024					Active

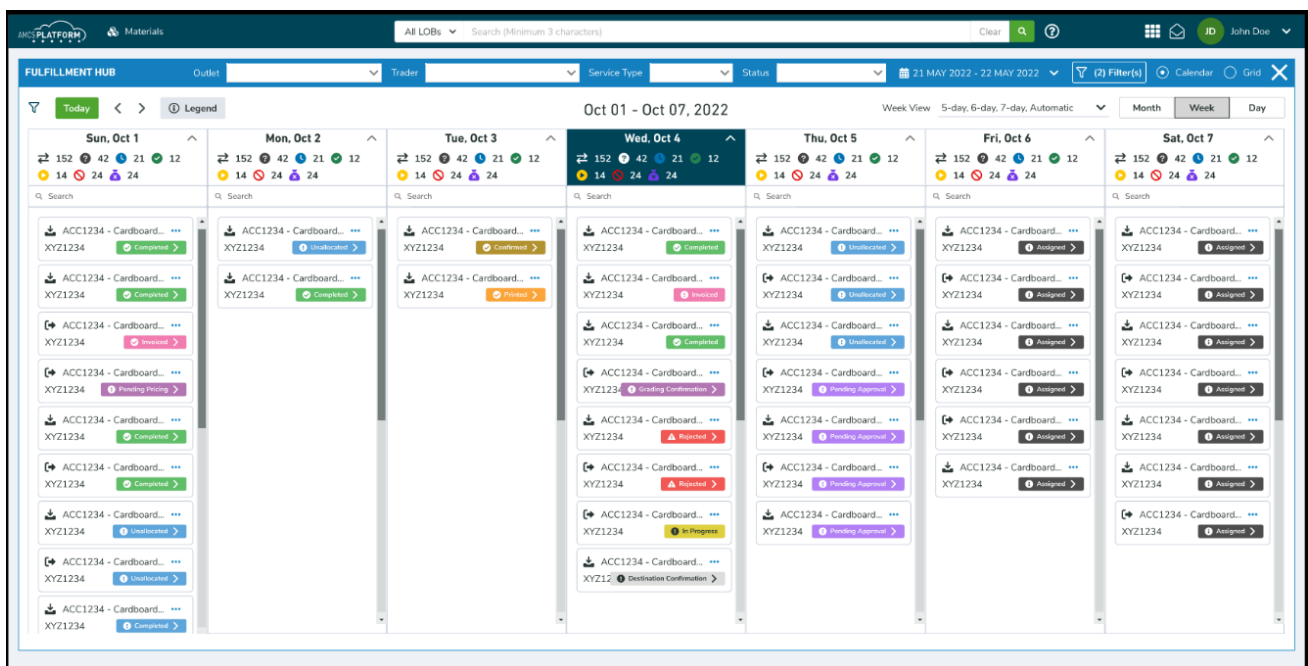
Screenshot: Order Management screen

New Order Fulfilment Hub – Order to Cash made easy.

Once terms have been agreed for each order, the execution of the sequential jobs (e.g., loading, weighing, assigning to a carrier etc.) that are associated with each accepted Order is then managed via new Order Fulfilment Hub, where the trader can manage and track each job execution through a staged order to cash lifecycle. This new hub provides a view for each trader of all the jobs and their status of each order, allowing the trader to identify any issues or delays that may prevent timely completion and invoicing.

The trader has a complete view of the job execution for each order in flight and its status through a staged process of up to ten steps. A purpose-built dashboard grid provides the trader with all the relevant order deals and job statuses to track and complete order fulfilment.

In addition, a new calendar view can provide daily, weekly, and monthly views of order status, to allow the trader to track progress and intervene where necessary where there is a delay or an issue.



Screenshot: Order Fulfilment Hub

Material Inventory Stock Take Import

This feature allows a recycling operator to import stock take information from the yard and with use of templates they can verify it with Platform stored data and adjust where there are discrepancies. Inventory adjustments can be created in bulk and monetary thresholds can be set for adjustments, that govern which adjustments are subject to a standard inventory adjustment approval process.

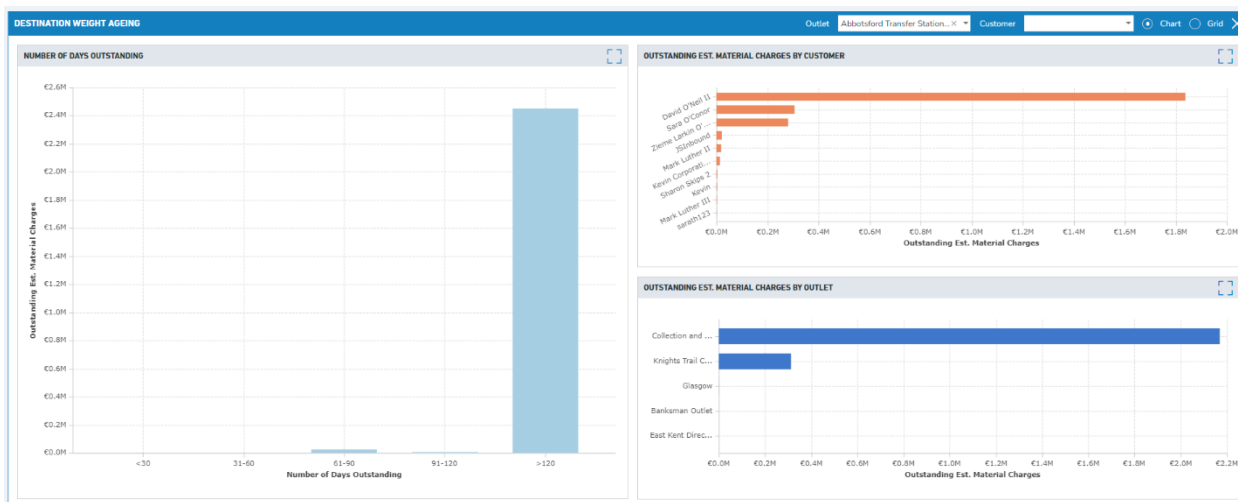
Destination Weighing Confirmation – Increased Controls & Accuracy

The destination weighing confirmation process means that a seller must receive and enter confirmed weights from the buyer (as opposed to shipping weights) before initiating the invoicing process.

The rate price per unit for material sales can now be overridden as part of the destination weighing confirmation process and this process is fully auditable. Thresholds can be configured for both price and weight tolerances with a supporting approval workflow process.

These controls ensure greater control of reconciliation and accuracy of the invoicing of sales loads where destination weights are required prior to billing.

It is also complemented by the new dashboard for aging Destination Weighing Confirmations to ensure timely invoicing of outbound sales loads.



Screenshot: Destination Aging Weight Dashboard

Production Shifts - Output weights-based shifts

There is no longer a dependency on recording input material weights prior to a production shift process (e.g., Baling) as these can now be calculated based on the output weights. This enhancement provides increased flexibility for operational processes where input material weights are not recorded while allowing recyclers to avail of the powerful inventory valuation support in the Platform.

Business Value Summary

The **new trader centric design** means that traders have quick access to the tools, automation, and critical data they need to perform the actions that they perform daily such as order trading, management, and fulfilment. This makes trading more intuitive, efficient, and empowers the trader to make smarter decisions.

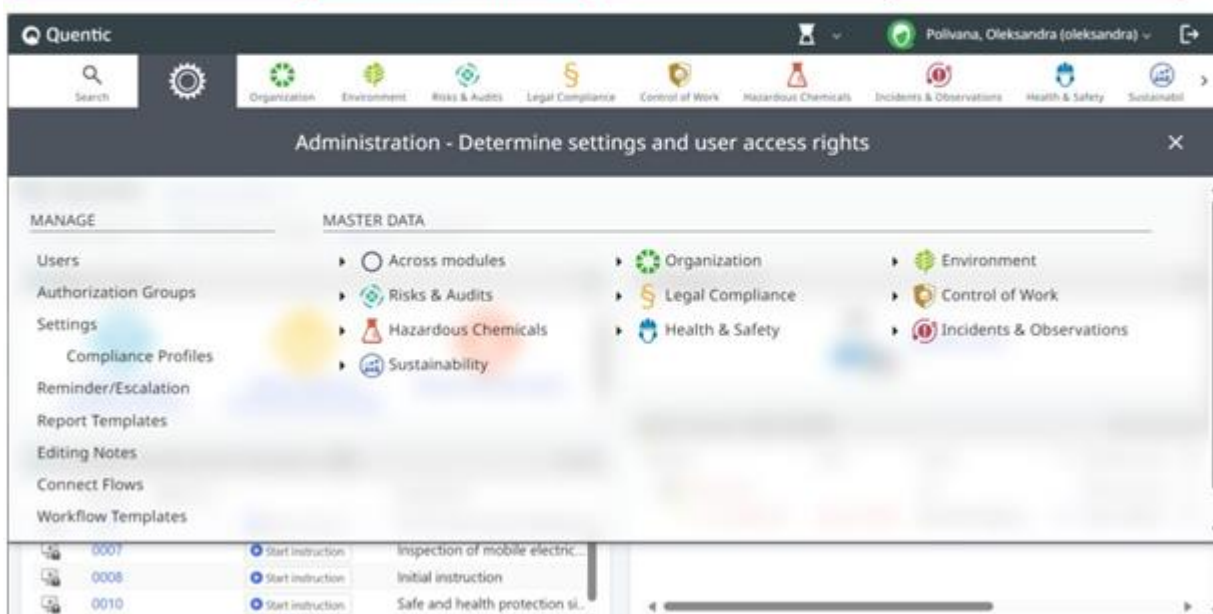
Traders **can transact and manage all order** types (buy, sell and brokerage) from a single **Order Management hub**, putting all the critical information at their fingertips to trade efficiently and profitably.

They can manage all the steps in the order fulfilment process from a single **Order Fulfilment hub** location to move an accepted order through the order to cash cycle and ensuring that nothing gets overlooked or blocked so the cycle is optimized.

It is now possible to **track all aging weighing destination confirmations** due on outbound load sales and **make controlled adjustments to prices and weights** so that all orders are completed and invoiced in a timely fashion.

Inventory stock taking (cycle counting) is now automated and this allows the controlled adjustment of any discrepancies to ensure that inventory valuations are accurate and up to date to support informed and smarter trading. It is a more efficient process, enabling more frequent stock takes to ensure that the trader always knows accurately what is available and where to trade.

Theme 4 Modern & Sustainable Experience – Design for a Better Future



Sustainable design through modern UX

Business Value Summary

The groundwork for the modern experience is being executed with new technical solutions. We created a comprehensive plan to accomplish the transformation in several phases:

- **Technical foundation:** Adopting new technologies in line with market developments
- **Updating the user interface:** Improve usability based on user experience research
- **Module migration:** New technologies and improved functionality are gradually introduced to each Quentic software module

Benefits of using the modern experience

We want to ensure that Quentic continues to provide users with the best technology and user experience. The modern experience offers the following benefits to our users:

1. High-performance, future-proof architecture

- Upgrading the Quentic Platform with an enhanced technical foundation to meet current and future user needs
- Providing flexibility to support the addition of future software functions, interfaces, and content services

2. Increased efficiency of current functions

- Enhancing efficiency of the existing functions for ease of use and expanded software interface capabilities
- Introducing a fundamentally new design system and improved user guidance for a more user-friendly experience

3. Customer-focused development

- Involving Quentic users in the step-by-step development of the new design system
- Incorporating customer feedback and optimization suggestions into further improvements of the user interface design

4. Integrated and mobile technology

- Achieving better integration between the Quentic Platform and Quentic App to take advantage of new technical possibilities
- Enabling the implementation of further use cases on both smartphones and desk-top computers and ensuring that they are linked to the central database

Other Key Highlights of the Spring 2024 Release

Inactive Rental Enhancements – Increased flexibility and revenue opportunities

These charges apply to larger containers (e.g., Roll-Off) where operators charge for inactive (slow moving) containers. There is flexibility to configure the start date and duration of the grace period where no rental charge is applied and a per diem rental charge that will apply after its expiry. Inactive rental charges can be applied for both short term casual hire and longer-term account hire (e.g., seasonal hire) where the client agrees a fixed level of service activity and is charged an inactive fee if they do not comply with the service activity. The enhancement drives additional revenue for operators in their investment in containers.

Duty of Care – Now available on the Customer Portal

We have extended Duty of Care (DoC) for UK regulations to support delivery of the documentation to the AMCS Customer Portal. This automates the end-to-end process of creation, delivery, and accepting documents from waste producers. It generates new DoC certificates when the old ones are expired, reducing the labour effort, and ensuring compliance with regulations.

New End-of-Day Payments Reconciliation (AR)

A new report is available to support the daily reconciliation of received payments.

Price Override Tolerance at Scale

Authorized scale users can now change prices for materials bought at the scale subject to a tolerance threshold and an email notification will be sent to the supervisor as an alert of this event.

Secondary Pricing Charging

Driver-applied secondary charges can now be linked to specific round collection jobs (previously support was for scheduled work only) and these will appear transparently on invoices linked to the job and service date, capturing extra revenue, and reducing invoicing queries. There is more flexibility for the administrator to set up an extended list of secondary charges that the driver can apply with full automation of charging.

Production Shifts - Output weights-based shifts.

There is no longer a dependency on recording input material weights before a production shift process (e.g., Baling) as these can now be calculated based on the output weights.

This enhancement provides increased flexibility for operational processes where input material weights are not recorded while allowing recyclers to avail of the powerful inventory valuation support in the Platform.

AMCS Academy & AMCS Learning

We have further enhanced AMCS Academy and AMCS Learning with the brand-new user certification. Now employees can expand their knowledge through the new Certified User exams.

Employees will be able to build proficiency and upgrade their skill sets through practice opportunities. These certifications can then be applied and showcased on employees' social media platforms i.e., LinkedIn, demonstrating their professional development.



Request AMCS Platform Demo

Let AMCS show you how to optimize your operations to increase profits, improve efficiency and grow your business

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