

fairbanks

THE FUEL MANAGEMENT SPECIALISTS

Complete fuel management solutions







Fuel management specialists

For over 21 years, Fairbanks has been providing superior fuel management and forecourt services to the downstream fuel market. We use the power of real-time data to reduce fuel losses, lower operational costs, improve margins and keep fuel retailers legally compliant. With customers in 35 countries and serving over 15,000 fuel stations, Fairbanks has over 170 employees with a global network of distributors providing a flexible, 24/7 service for independent retailers, convenience stores, hypermarket chains and multi-national oil companies.

21 years of service

75,000 tanks protected

15,000 sites on contract

50 billion+ litres analysed p.a.

1.5 million+ deliveries verified p.a.

125+ dedicated analysts

5 international distributors

The sky's the limit.

Expert Monitoring

Fairbanks' real-time expert monitoring service offers the highest level of forecourt protection to site and network operators, helping you to lower operational costs and improve profit margins. By analysing real-time data, analysts are able to accurately identify issues of concern, such as tank, line, offset fill or pump leaks, meter calibrations, short deliveries and blocked filters. Investigations are then managed to pinpoint the source and exact location of the loss.

Includes: Station Manager 365

Daily Statistical Inventory Reconciliation (SIR)

The SIR service is ideal for customers who do not require real-time data monitoring but still want increased control over their wetstock. Customers are not required to invest large amounts of upfront capital in expensive equipment, since monitoring can take place using existing site equipment. SIR monitoring can detect fuel losses as small as 9 litres per day, which would have likely gone unnoticed by simple inventory control systems.

Includes: Station Manager 365



Automated Statistical Inventory Reconciliation

Using Fairbanks' automated SIR service, you will receive a monthly reconciliation report, to assist with your wetstock management and keep you legally compliant. Any discrepancies in the data are highlighted and can be followed up independently, at your own convenience. If further assistance is required, for an additional fee you can call the Fairbanks analysis support team for advice.

Station Manager 365

Station Manager 365 is a web based platform, giving you instant visibility and control over your fuel management operations. Using the system, you can easily view network stock levels, sudden fuel loss, reconciliation reports, active alarms and much more. Station Manager 365 is organised into three packages offering different levels of functionality: View, Link and Hub.

Software as a Service (SaaS)

The SaaS solution is perfect for larger networks who wish to remain in total control of their wetstock management. The Fairbanks software can be licenced to multiple users who, following induction training, will then be able to utilise the system to perform complex analytics without the need for third party involvement.

Expert Monitoring

Fairbanks' expert monitoring is able to detect a vast range of wetstock issues, that may cause damage to your business. Through the installation of the ibank (as hardware or software), data is sent directly to the analyst centre, in real-time, so that even the smallest of losses can be identified before it becomes an issue. The automatic reconciliation of gauge and transactional data means that analysts are able to pinpoint the exact source and location of the loss without entering into a lengthy equipment isolation process.

ISSUES WHICH CAN BE IDENTIFIED

- 1 Leaks and water ingress
- 2 Theft and fraud
- 3 Delivery and spillage
- 4 Evaporation
- 5 Flow rate
- 6 Meter drift
- 7 Temperature

REPORTING SUITE

If you subscribe to the expert monitoring service, you will have access to many bespoke, standard and ad hoc reports, including the following:

- 1 Daily reconciliation
- 2 Period summary
- 3 Tank criticality
- 4 Potential lost sales
- 5 Monthly SIR
- 6 Pump out-of-use
- 7 Potential overfill
- 8 Flow rate
- 9 Stock holding

EXPERT MONITORING BENEFITS

- Reduce fuel loss
- Lower operational costs
- Improve profit margins
- Managed investigations
- Support and advice
- Maintains legal compliance
- Intelligent reporting
- Remote tank recalibration services
- Identify over and under-dispensing pumps
- Highlight slow-flowing nozzles
- Real-time alarm notifications
- Comprehensive analyst-led investigations
- Quickly pinpoints the source of fuel loss
- Reduce dispenser downtime
- Instant fuel theft and alarm alerts





Gauge recalibration

Instantly rectify inaccurate gauges to improve data quality and analysis services.

Automatic Temperature Compensation reporting

Find out how temperature is impacting on fuel sales and the impact of installing ATC dispensers to compensate for any variances.

Site Optimisation

Optimise the layout of your forecourt(s) to boost fuel sales and improve the customer experience.

Station Manager 365

Gain complete visibility and control over your fuel network through the use of the Station Manager 365 web portal.



Daily Statistical Inventory Reconciliation

Fairbanks' daily SIR monitoring service identifies issues of fuel loss and provides a comprehensive fuel protection package. You will receive daily data updates on fuel movements across your site or network. Potential issues are identified by dedicated analysts, who work to find the fastest solution to any problems.

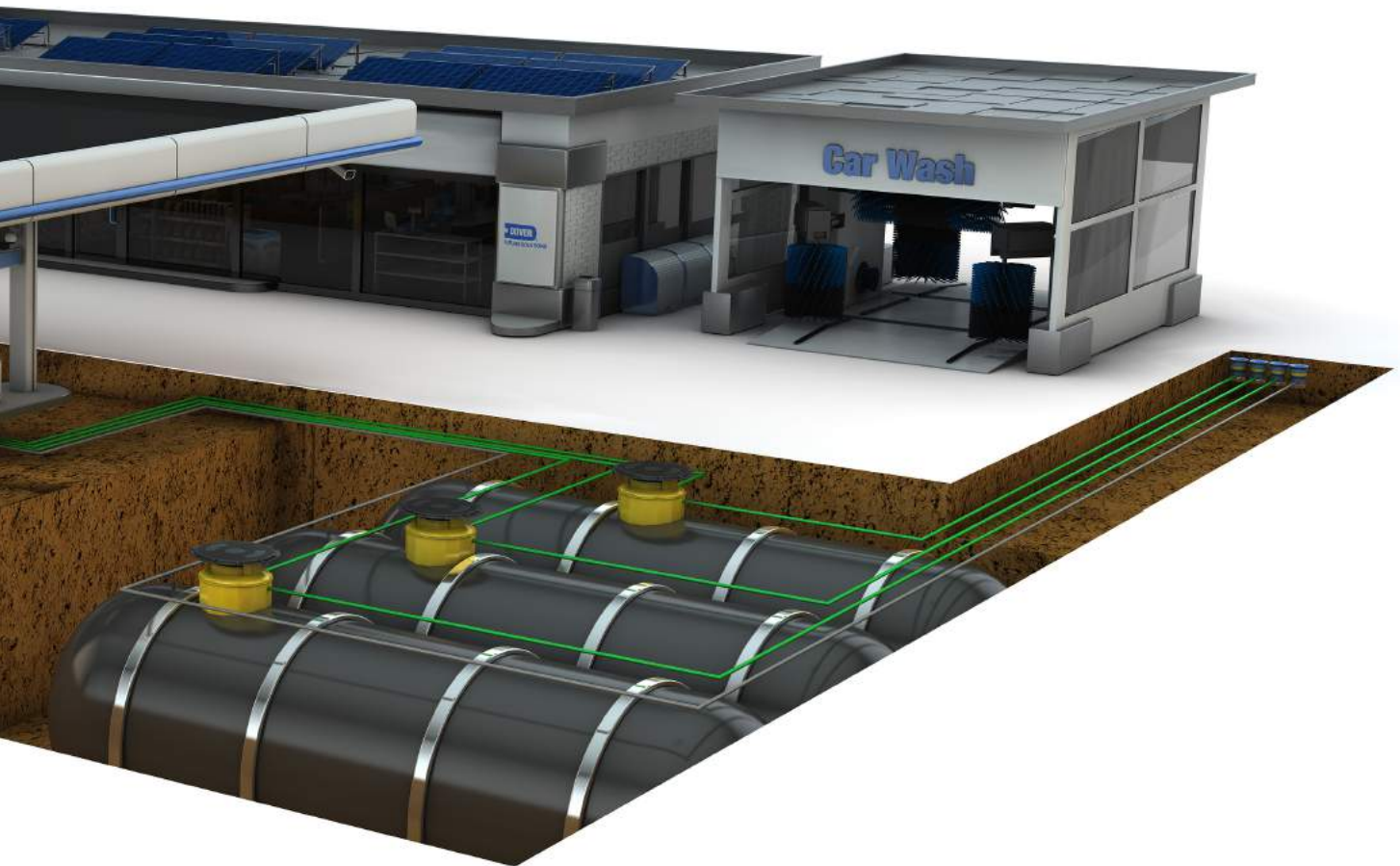
- 1 Leaks
- 2 Meter drift
- 3 Delivery
- 4 Temperature
- 5 Compliance

If you subscribe to the daily SIR monitoring service, you will have access to many bespoke, standard and ad hoc reports, including the following:

- 1 Daily reconciliation
- 2 Report summary
- 3 Stock holding
- 4 Monthly SIR

EXPERT MONITORING BENEFITS

- Reduce fuel loss
- Lower operational costs
- Improve profit margins
- Managed investigations
- Support and advice
- Maintains legal compliance
- Wide range of reports
- No upfront capital investment
- Daily fuel loss alerts
- Monthly SIR reports



Automated Statistical Inventory Reconciliation

Automated SIR is Fairbanks' entry-level service. Data is processed by Fairbanks' internal systems and the resulting reports are then sent out to the customer for review.

For an additional fee, you can request analyst intervention and schedule investigations to help resolve any potential issues.

AUTOMATED STATISTICAL INVENTORY RECONCILIATION BENEFITS

- Maintains legal compliance
- Reduce fuel loss
- Lower operational costs
- Improve profit margins
- Reconciliation reports
- No upfront capital investment

Station Manager 365

Station Manager 365 is an online platform that centralises and interprets data from across forecourt networks, allowing you greater insight into stock levels, pump activity, compliance status, historic sales trends and consumer behaviour.

The dashboard is fully customisable to offer different levels of functionality, and can be controlled through different user profiles, depending on the user's role and responsibilities.

- 1 Cost-effective
- 2 Secure
- 3 Intuitive
- 4 Flexible
- 5 Convenient

STATION MANAGER 365 BENEFITS

Maintains legal compliance

Customisable and scalable service

Increased control over fuel stock and logistics

Greater visibility over fuel network

Accessible from any web-enabled device

Instant access to detailed reconciliation records

Confirm delivery volumes and track fuel movements

View stock levels across your network

Adaptable service levels, regardless of site equipment





A complete fuel management solution

TILE DIRECTORY

Network Stock Levels - Quickly view stock levels across the network in real-time.

Daily Reconciliation - Gain instant access to a detailed reconciliation by tank, grade or site.

Sudden Loss - React to potential tank leaks and incidents of unauthorised fuel removal.

Nozzle Usage - Track which nozzles are out of action and view their daily usage.

Compliance - Manage tanks, lines and sensors to maintain compliance.

Low Stock - Observe tank stock levels and order new stock in good time.

Confirm Deliveries - Easily verify fuel delivery quantities and track consignment records.

Nozzle Flow Rate - Be alerted to declining flow rates that could affect the customer experience.

Alarms - Ensure that important tank gauge alerts don't go ignored.

Quick Reconciliation - Easily access customer-specific fuel reconciliation data.

Submit Data - Submit data, by day or by tank, for sites in the network.

View

Essential simplicity.

The 'view' package is ideal for forecourt owners who keep site data records manually and would like to improve on their current reconciliation methods. It features a compact suite of tiles enabling easy input of fuel stock readings and delivery quantities and fast access to detailed reconciliation data. Wetstock records are generated automatically and are instantly available at any time.

- 1 Submit data
- 2 Quick reconciliation
- 3 Network stock levels
- 4 Feedback

Link

Controlled flexibility.

The 'link' software solution centralises gauge data polled from multiple sites, allowing site owners greater visibility over network operations to help with logistics management. Site data can be viewed individually to give a more detailed breakdown, if required. This solution appeals to small independent and large network operators alike.

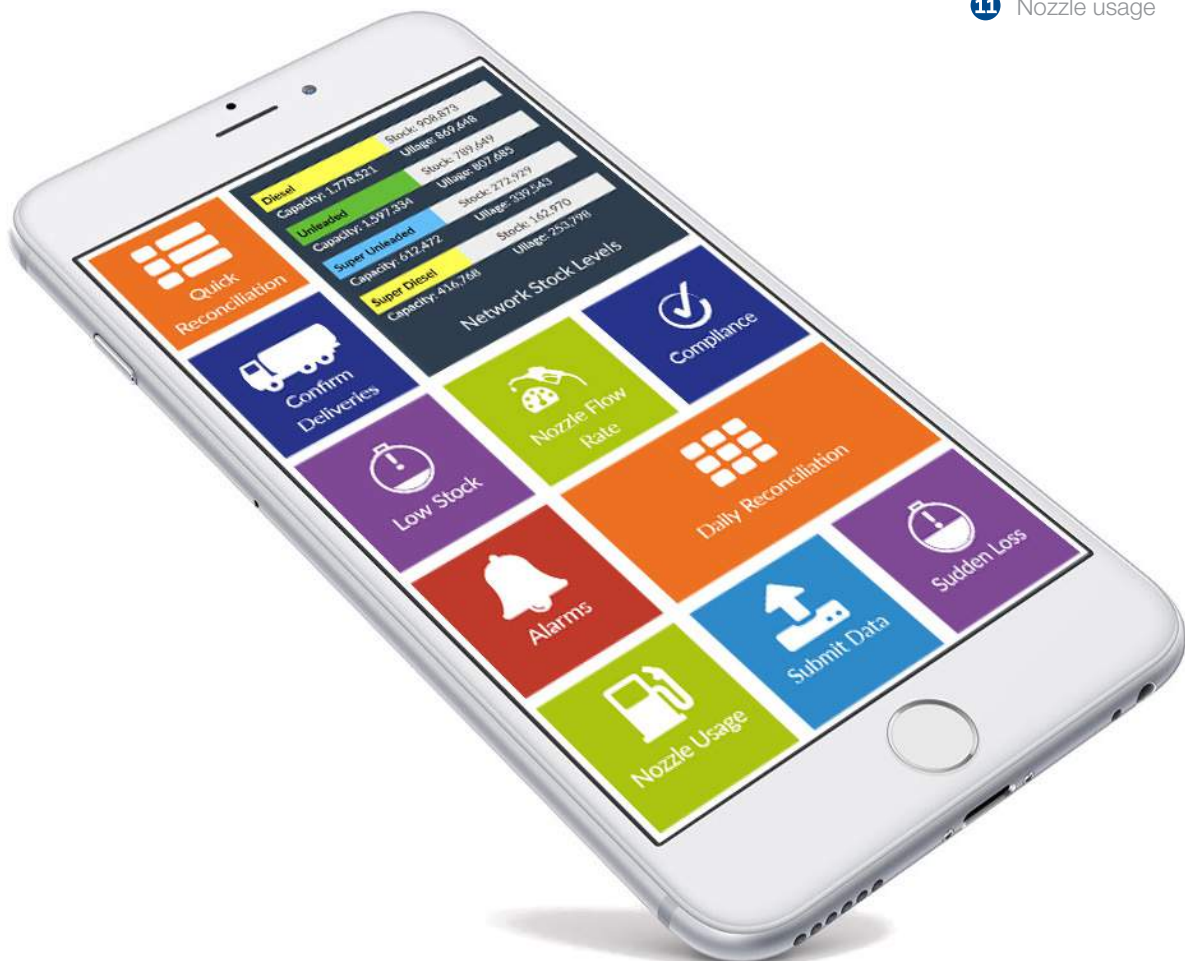
- 1 Submit data
- 2 Compliance
- 3 Quick reconciliation
- 4 Network stock levels
- 5 Feedback
- 6 Low stock
- 7 Alarms
- 8 Confirm deliveries

Hub

Complete visibility.

The 'hub' tile package is aimed at forecourts that have fully-automated equipment across multiple sites. The comprehensive suite of tiles harnesses the power of gauge and POS information, allowing site owners to optimise network operations and improve the fuel-buying experiences of their own customers. 'Hub' offers many value-added components, which aid with complex forecourt operations.

- 1 Submit data
- 2 Compliance
- 3 Quick reconciliation
- 4 Network stock levels
- 5 Feedback
- 6 Low stock
- 7 Alarms
- 8 Confirm deliveries
- 9 Sudden loss
- 10 Nozzle flow rate
- 11 Nozzle usage



Data collection

Station Manager 365 is a data-driven portal and requires site data in order to operate. Depending on the site equipment, data can be supplied to Fairbanks:

- Manually
- From the tank gauge, POS or site controller, once enabled with the Fairbanks Onboard function
- Using the ibank data capture module, installed as hardware or software
- Via a secure Electronic Data Interchange (EDI) link

Submit data

Using the Submit Data tile on the Station Manager 365 dashboard, you can manually input opening and closing stock levels, delivery and sales data, as well as any other fuel movements. This data can be input by day or by tank.

Fairbanks Onboard

Fairbanks Onboard allows for the secure transfer of data from Point of Sale (POS) and Automatic Tank Gauge (ATG) systems and is compatible with Tokheim FuelPOS, Progaug Maglink, Wayne Fusion and SiteSentinel Nano consoles, without the need for additional hardware or software to be installed on site.

ibank

The ibank is compatible with a large range of makes and models of site equipment and polls data from the tank gauge and the POS systems. It is available as hardware, or as software installed on your back-office system or POS where no compatible Onboard device is present.



Software as a Service

The Software as a Service solution is ideal for large fuel networks who want to gain control over their fuel management. The industry-leading software can be purchased on licence, which enables users to successfully monitor multiple forecourts by performing complex analytics with ease. Fairbanks offers the necessary analyst training modules to all users to ensure that they are confident in navigating and using the software.

SOFTWARE AS A SERVICE BENEFITS

Meet business objectives

Retain control of operational procedures

Become more self sufficient





Minimum requirements

Expert Monitoring

Sites must have an Automatic Tank Gauge (ATG) and the ability to capture fuel sales transactional data, as well as a record of delivery and pump test data.

Daily Statistical Inventory Reconciliation

Sites must have fuel measuring equipment and the ability to capture sales and delivery data. End of day fuel measurements must be provided, along with pump test data.

Automated Statistical Inventory Reconciliation

Just as with Daily SIR, sites must have fuel measuring equipment and the ability to capture sales and delivery data. End of day fuel measurements must be provided, along with pump test data.



Station Manager 365 View

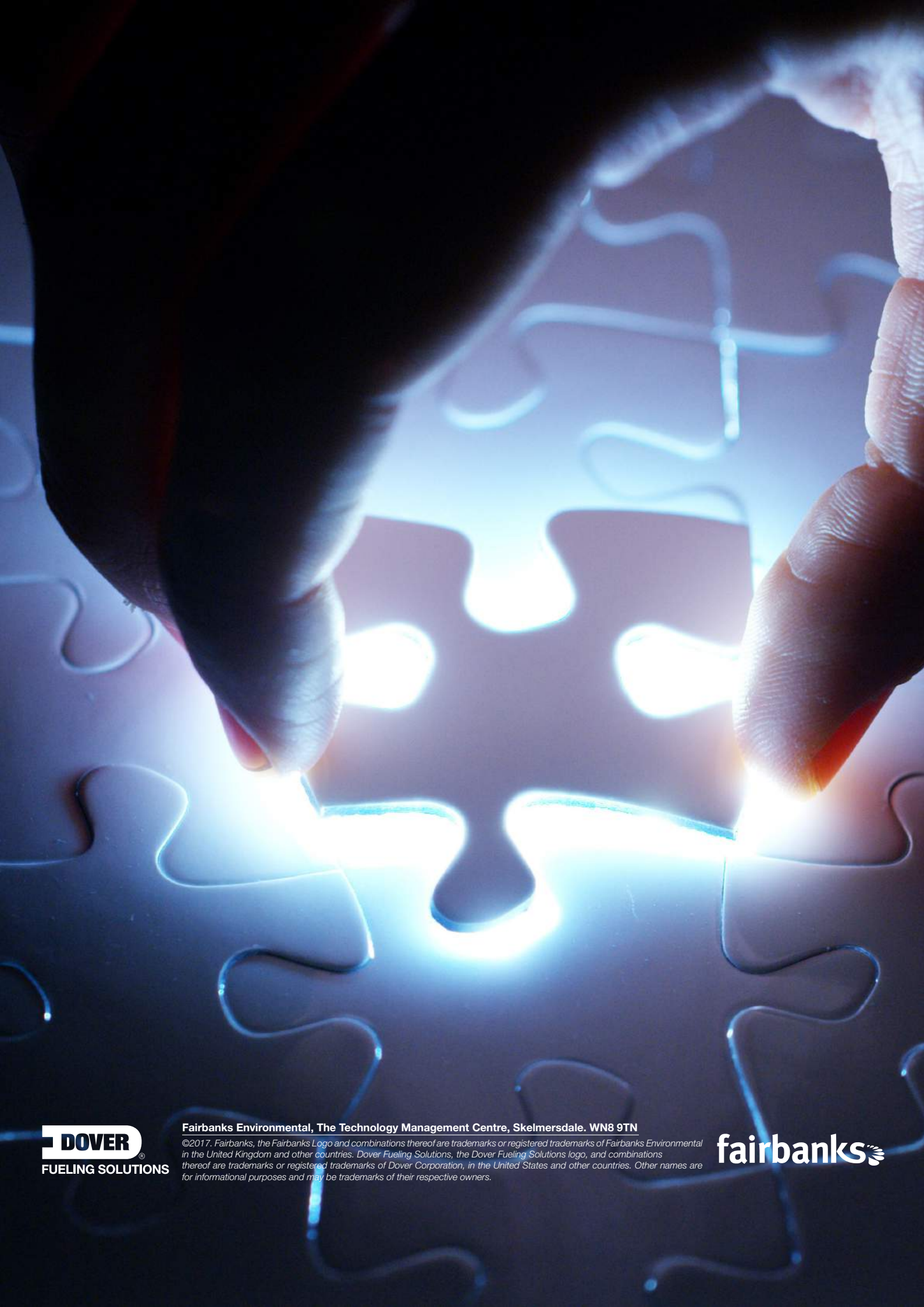
No equipment requirements. Users will need to submit data via Station Manager 365, which can be accessed through any web-enabled device.

Station Manager 365 Link

Automatic tank gauge (ATG) data is required. Equipment must be able to supply stock levels and alarms. Data can be polled directly from the gauge via a secure, head office server, or via a secure FTP. Sales data may be entered manually via any web-enabled device or supplied via a secure EDI (Electronic Data Interchange) link.

Station Manager 365 Hub

ATG data required, as per 'Link' service level. Transactional data is also required via direct polling from a compatible Point of Sale system, devices enabled with the Fairbanks On-board function or via a secure EDI (Electronic Data Interchange) link.



DOVER
FUELING SOLUTIONS

Fairbanks Environmental, The Technology Management Centre, Skelmersdale. WN8 9TN

©2017. Fairbanks, the Fairbanks Logo and combinations thereof are trademarks or registered trademarks of Fairbanks Environmental in the United Kingdom and other countries. Dover Fueling Solutions, the Dover Fueling Solutions logo, and combinations thereof are trademarks or registered trademarks of Dover Corporation, in the United States and other countries. Other names are for informational purposes and may be trademarks of their respective owners.

fairbanks 