

Site Security, Access Control and Time and Attendance Integrated with Fuel Management Technology

Date: 07-21-2009 06:54 PM CET

Category: [Business, Economy, Finances, Banking & Insurance](#)

Press release from: [Fueltek Ltd](#)

Agency: **Ainsworth Maguire**



Ainscough Crane Hire (ACH), the UK's largest construction crane operator, has been using fuel management systems since 1995. Now, based on second generation equipment from Fueltek, ACH has extended the application of the technology to include site security, key access and even time and attendance recording.

With 26 locations and a fleet of 600 mobile cranes to meet every need from 10 to 1000 tonnes safe lifting, Ainscough Crane Hire is a truly national operation. Their bright yellow vehicles have acquired an iconic status. With an annual diesel bill for these vehicles of around £3 million, fuel management and security is a major issue.

“Ensuring that fuel goes into right vehicles only, but not into others, is a concern for all fleet operators. With fuel cost rises and pressure on margins, this is even more vital,” explained Fueltek managing director Martin Devine.

Beyond security there is the question of management – what variances are there between the fuel consumption of vehicles of the same type and even the performance of drivers? How can managers identify best performance and make this the norm?

The core of the management system is the Fuel Access Control Terminal (FACT). An island based terminal, the FACT operates with a robust proximity tag which is programmed with a unique identity number and details of each vehicle's fuel drawing rights. Fuel access is simply a matter of presenting the tag to the reader on the unit, keying in the driver ID and mileage and responding to the plain English instructions on the screen.

Fuel island equipment is often in continuous use throughout the day, exposed to all weathers and subject to rough handling. Fueltek engineer their systems to withstand this harsh treatment. Enclosures are made from stainless steel for a long maintenance free life. Keypads are a further example. These are of the same type found in telephone boxes with robust metal keys designed to withstand the weather, thousands of keystrokes, heavy use and even be operated by a gloved hand. This contrasts with the fragile touch screen technology used by some other suppliers.

Based on their positive experience with the fuelling systems, Ainscough Crane Hire recognised that the Fueltek technology could have other applications related to depot security and management. To date ACH have Fueltek systems on 26 sites providing fuel management. At 18 sites this technology is used for site access control via readers that operate gates and barriers. At 20 sites Fueltek systems control access to vehicle key cabinets and at six sites the systems provide data for time and attendance records. The company has also just installed key readers on internal doors on one depot to manage personnel

access.

Carole Rigby, Ainscough's purchasing manager noted, "Fueltek hardware is robust and reliable, easy for our drivers to operate and provides the kind of information that we need to operate the fleet efficiently. It was as a result of this experience that we approached Fueltek to ask them to adapt their technology for the other applications."

"Times are tough and the fuel price shocks over the last two years are placing pressure on both commercial and public sector organisations to look at security and efficiency. We are here to help with these issues and have technologies based on proven technology that can make a real contribution," concluded Martin Devine.

The complete Fueltek package includes bunded tanks, tank gauging, fuel delivery pumps, fuel access control and management software to deliver management reports. However, where a company already has one or more elements in place, Fueltek supply the missing technology and integrate the systems with a customers existing equipment.

More Information

High/low resolution images are on the web at www.ainsmag.co.uk/ft243/4682ft1a_ainscough_crane.htm

See Video at fueltek.tradespace.tv/

Running fleets of vehicles means tackling fuel management issues. Fueltek is a leading fuel management company dedicated to developing, installing and providing full customer support for advanced and reliable fuel storage tanks, fuel pumps, secure fuel access and management reporting systems.

Martin Devine, Managing Director, Fueltek Ltd

Tel. +44 (0)1254 291391 Fax +44 (0)1254 291 339

E-mail: info@fueltek.co.uk Web: www.fueltek.co.uk

Fueltek Ltd, Unit D, Lang Court, Nuttalls Way, Blackburn, Lancashire. BB1 2JT, UK

[You can find this press release here](#)