



Bruntingthorpe Proving Grounds and Unwired Solutions: keeping track of vehicles efficiently



"The size of our facility coupled the requirement for our inspection operatives to freely roam and inspect vehicles while sending data back to the server wirelessly was an obvious benefit to us. The Wireless LAN connection was a cost saving in itself and the ability to enter information directly into the network reduces the time from inspection to having live vehicle location data on our server.", Noel Gerhard, Operations Manager, Bruntingthorpe Proving Ground.

Bruntingthorpe is a privately owned range of facilities used for research and development, marketing, secured storage and film location work. They have a number of vehicles on site and needs an efficient way of inspecting their condition and keeping track of their location.



Unwired's Pocket Appraise system enables them to do just that. Using just a handheld device, inspectors can go about their work, taking pictures when needed, capturing vehicle details, receiving real-time data from the server and wirelessly sending updates to a server.

At the vehicles arrival yard, vehicles are unloaded in a set area and all inspections take place. An inspection operative records the vehicle details and checks each vehicle for damage. The inspector requests a vehicle storage location from a central server. Subsequently, the vehicle is then booked into the compound on the server. Various reports can be generated from the server to assist the daily operations, including vehicle locations, photographs of damage, damage assessment details.

"With the implementation of this system, the foundations are laid for future expansion and development. More timely, accurate and informative reporting, better customer servicing, and efficiency gains can all be expected.", Peter Walton, Director, Bruntingthorpe Proving Ground.



The handhelds communicate with the server via a wireless link installed on site by Unwired Solutions. The handhelds are equipped with Wireless cards to enable them to communicate the inspection data in real time. The handhelds provide a clear bright screen with an easy to use point-and-click graphical user interface, enabling the inspectors to accurately collate data.

The operational benefits for developing the vehicle booking system are clear. By implementing these changes, Bruntingthorpe now have the ability to record the time and date of each vehicle arrival on site, automate vehicle storage management reports, and manage vehicle details and damage efficiently.

