

VIT Innovation - Sets trap to catch a fly-tipper

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VIT Innovation Limited was approached by an existing local authority client recently to provide a solution to illegal fly-tipping. VIT's challenge was to track a large load of refuse that was suspected of being dumped illegally and to do this in a cost-efficient way that would not raise suspicion or be heavy on costly man-power.

If the suspected fly-tipper had any hint that he was being followed there was a very good chance that he would abandon his plan and dispose of the load illegally at a later time. VIT provided an innovative solution that meant the operation could be followed remotely and without the need to deploy large manned surveillance teams.

VIT Innovation specialises in providing bespoke solutions to security and public nuisance problems. The company's research and development team inserted a small GPS tracking device into a glue tube, which was then placed into one of the bags of rubbish awaiting collection. The self-contained device was capable of operating from its own internal battery for up to 100 hours, offering real time data tracking.

VIT Innovation was able to monitor the precise location of the refuse and driver from its headquarters in Hertfordshire. VIT integrated the signal from the unit with Google Earth software, which provided real time information regarding the van location, using a mixture of maps and aerial photography. The level of detail from the software provided the VIT team with precise information which could be relayed to a small surveillance team following the van. This proved vital when the team lost sight of the van when it became delayed in traffic.

The load was tracked to a forested area, off the main road and under the cover of trees. Using the signals from the GPS unit, the local authority team was directed to the exact location of the load, which had been dumped by this time, with the vehicle already having left the location. As with most fly tips, the perpetrator normally only spends a few minutes at the location.

The load was successfully tracked, located and recovered, all within 2 hours of the load first being picked up. Using the tracking evidence collected, along with the photographic records of the dumping, the offender was identified and is now being prosecuted by the local authority.

-ENDS-

About VIT Innovation Ltd

VIT Innovation Limited manufactures a range of equipment to tackle fly-tipping and anti-social behavior and is working in partnership with police and local authorities to detect, record and prosecute offenders.

Since January 2007 over 50 arrests have been made due to the use of VIT Innovation Limited video and tracking systems.

VIT offers -

**Stealth - Covert Rapid Deployment Video Surveillance system for capturing fly tippers.
Equaliser - Covert Rapid Deployment system for capturing ASBO activity.
Venus Flytrap - GPS locating and tracking technology for fly tipping and illegal dumping**

Editorial Enquiries

Darren Laws
Zest
01634 672874
darren@darrenlaws.co.uk

Reader Enquiries

Bonnie Harmon
VIT Innovation Ltd
01992 535814
bonnie@vault-it.com