Electronic and physical attacks tools used in the theft of plant and construction equipment.

Peter Thompson - Managing Director
Recognised experts in theft techniques, trends and equipment used, with cross sector expertise in a multi-award winning business. Trained and presented at Interpol events in the UK and Internationally. Worked with the Daily Mail in a series of articles culminating in the removal of GPS jamming devices for sale in April 2018.
From the original brute force tools from cab window smashing to lishi picks and the ‘polish key’. Turbodecoders allow novices to open doors if locked and lock barrel extractors pull locks out like cork out of a wine bottle.
5-10 seconds to open any vehicle in experienced hands; read tumbler numbers to then cut a new key.
We talk about security as layers. Physical security has got back on peoples agenda. Every layer helps, but it’s not just the electronic attacks that have moved on. So has battery powered tools used to remove physical security.
Upon entry to vehicles, thieves have a variety of tools available to clone keys or code new ones. In the plant industry these methods are not currently prevalent, but with an increasing move towards electronic systems - electronic attack methods will surely follow and make it even easier to steal plant and machinery. Electronic immobilisers are already commonly used and easily bypassed with even the more complex hydraulic systems offering 10 minutes attack time at best.
Now they’re inside or have access to the machine. They can start it, and they need to ‘protect’ their work. Jammers will stop the conventional tracking system from being able to determine its location even if the tracker isn’t physically located. From £75 and freely available online. Widely used by plant thieves.

Jammers sound clever, but they’re blunt weapons. They just shout very loudly and stop conventional systems from receiving the delicate GPS signals from space. 10 metres invisibility from GPS before thief has even broken into the machine.
Time to find the tracker. Conventional tracking devices can be found in minutes without experience using a scanner. From £12, they detect the signals coming from the tracking system. You can hide the tracker covertly, but you can’t hide the signals it emits.
CanTrack Global has recovered assets worth tens of £M’s from motorbikes to caravans and plant equipment since 2004. In 2018 we implemented this unique database of intelligence for the first time into our software panel.

For the first time we are sharing our database of ‘High Risk areas’ to give information on whether your asset is in an area of theft known to us, areas such as ports, or where fixed point GPS jamming has been detected by our extensive deployment of tracking devices. Detect risk before it hits.

Our ‘Out of Country’ alert is aimed at fraud prevention or where the asset is stored away from the owner.
Private / Police partnership. The CanTrack Asset is supported by our own in-house team of ex-Police officers.

We offer a turnkey solution to theft and asset management. From the moment it is reported stolen, we manage the theft until your asset is secured by our Investigators and the Police. Our job is not complete until your asset is photographed leaving the scene, with you or a Police recovery vehicle.

Our Investigators allow us to combine a high technology solution with ‘boots on the ground’ security. It makes a real difference to a successful outcome and it’s included in your subscription cost.
Combat the ever increasing threat of plant and asset theft with CanTrack Asset

Unlike the vast majority of tracking systems in the UK, CanTrack Asset:

- is not wired in, so thieves cannot trace the wiring and has an average battery life of 5 years
- doesn’t require professional installation – simply hide it anywhere in or around the asset
- contains anti-jamming technology to combat tools used by thieves
- operates in stealth mode giving thieves no signals to locate and remove it
- contains a built-in homing beacon allowing us to find a stolen asset even when it’s inside a building or shipping container
- is the only tracking solution backed up by a dedicated Investigation team of ex-Police officers who will physically go and find your asset when stolen.
- Ultra-long battery life averaging 10 years (T9) 5 years for T7+ or 3yrs T7.
- Multiple location technology and redundancy, not GPS dependent.
- 40-60 second window of vulnerability per day to scanners.
- Virtually indestructible design embedded in potted resin, designed for heavy industry.
- Fully waterproof, can safely go through a high pressure machine wash.
- Operating temperature of -40c to +85c.
- Will connect to any phone network signal present in the area, throughout the EU using an embedded SIM. Ensures youalwaysget your locations and remote sensor information.
- 5 minute fit, 3M adhesive pad or bolts.
- Meets all European approvals on CE and standards testing from EMC to shock, IP, vibration, humidity, temperature etc.
- Activate with magnet, cannot be switched off or tampered with.
- Can be stocked for a long period with no loss of battery power, with the subscription only billable from the time of activation rather than equipment purchase.
(e) info@cantrack.com
(t) +44 1908 330385
(w) cantrack.com