



D2 Technology Ltd is an electronics consultancy & solutions development company.

Bringing together over 40 years' of technical research and development expertise in military electronics, we specialise in surveillance, electronic counter-measures and the tracking of equipment / personnel.

Services

Our team combines vast technical know-how with hands-on experience of applications within overt & covert operational theatres, having worked extensively with UK Special Forces, DSTL (UK MoD) and others.

The role we play encompasses assessment of commercial off the shelf (COTS) systems regarding their potential operational usage. Our experience in making modifications and integrating such systems to produce minimally adapted commercial equipment (MACE) provides clients with quick, appropriate and operationally sound solutions at vastly reduced costs compared with bespoke developments.

Consultancy

Clients can benefit from our experience and advice in any of our core capabilities :

- Tracking of personnel, vehicles and equipment
- GPS, GSM, satcoms, and various RF techniques
- Electronic countermeasures and RF weapons
- HPEM Techniques
- Surveillance systems / devices
- RF Circuit and system design
- Systems integration

D2 Technology works together with approved high integrity individuals and companies who are experts in related technologies to enhance project deliverables.

- Software engineers, for both embedded code and application development.
- Specialist concealments and embedding.
- Cyber Technologies
- Cellular Intercept Equipment's

Products

We source a range of niche products under unique distribution rights which are designed to answer specific situational requirements, enabling us to provide end-to-end solutions in :

- High quality covert surveillance products
- Perimeter protection products including portable microwave enclosures
- Iridium based satellite tracking units that provide near real-time global capability
- Electronic counter measure systems for protection against RCIED attack

Customers

Our solutions and services provide critical support for Police (Firearms, CT, TSU), Government, Prison Service, Military, Security and related commercial (List-X) operations.

- Tier 1 UK defence contractors, including aspects of BAe Systems
- UK Police Forces including the Metropolitan Police
- High profile corporate risk mitigation companies such as Quest Ltd
- UK's leading automotive test and research organisation, MIRA

Current developments

- Standalone GSM network for use in remote locations where the cellular providers have not provided the infrastructure
- RF transponder-based system for identifying when valuable items are being removed from a controlled area. This system involves covert implantation of miniature transmitters into items such as mobile phone handsets
- A tracking system for use on UGVs that must be capable of providing high accuracy position data even when denied GPS for long periods
- Investigation of UWB ranging technologies to offer 5cm CEP accuracy over a 700m range
- A mobile, deployable virtual enclosure utilising bi-static microwave technology integrated to a number of additional sensors to provide a unique force / equipment protection capability
- Part of multi-national consortium bidding for a significant development project funded under EU Framework 7. Our unrivalled expertise in RF weapons is an integral part of the project, aimed at immobilising vehicles at a distance using high power RF transmissions

