



Making the world transparent





Technics

We believe that better decisions are made when the data and people are transparent

Technics is a geospatial consultancy providing measured surveys of land, buildings and utilities, as well as site investigation across all sectors throughout the UK and beyond.

The leading names in property and infrastructure trust us because we offer more than just a service. As consultants we advise and provide expertise on projects that range from the straightforward to the complex; often working in challenging environments.

Core Services

Full multidisciplinary measurement of land, buildings and utilities tailored to your needs:

Land

Topographic / Land Survey

Building

Measured Survey, Laser Scanning, Environmental Impact Surveys / Verified Views

Utilities

Desktop Utility Reports, Utility Mapping to PAS 128, Mobile Ground Penetrating Radar, Drainage CCTV, Vacuum Excavation

Water

Inland Hydrographic, Bathymetric, Hydraulic Modelling

Property

Lease Plans, Area Measurement, NIA, GIA, Rights of Light

Construction

Site Engineering / Setting Out, As-Built Survey, Monitoring, Deformation

Site Investigation

Geophysical, Geotechnical, Geoenvironmental

Output

2D, 3D CAD, Pointcloud, GIS, Solid Model, BIM, Revit, Civil 3D, Microstation, MX, Virtual Reality, Conventional Reports. UAV derived DSM, DTM, Photogrammetric Building Model

Techniques

CCTV, Confined Space Access, Ground Penetrating Radar (GPR), Laser Scanning, Combined Mobile Mapping and Mobile GPR, UAV / Drone Photogrammetry, Vacuum Excavation

Sectors

We have experience of working in many sectors:

- Commercial Property
- Defence
- Education
- Energy
- Health
- Heritage
- Leisure
- Residential Property
- Retail
- Transport

Our Team

Our people are our success:

Our continued investment in training including advanced survey methods and new technology offers you and your project an expert team. Our team are qualified in a range of specialisms including:

Health & Safety

IOSH, NRSWA, First Aid, CSCS, Manual Handling, Working at Height and Fire Safety

Quality & Professional

Chart Inst CES and ProQual Certificate in Utility Mapping and Surveying

Specialist

Airport Airside Passes, Airside Driving, Confined Space, Personal Track Safety and Medical Drug and Alcohol test

Projects

The first step in delivering a successful project is listening to our clients' needs:

The data and information we provide is precise, trusted, accurate and detailed. This ensures that your project stays on track, risks are minimised, and that you have no surprises during excavation and construction.

Most of our projects are in the UK, however we also work in Europe, the Middle East and South Asia.

Our expertise takes us from single building plots to sites as large and complex as Crossrail and Heathrow Airport. Other projects include:



Multiple Projects
Topographic and 2D & 3D Models



Battersea Power Station
Laser Scanning, Confined Space Survey and 3D Models



Multiple Projects
Topographic, Measured Building Surveys and Elevations



Esplanade, Jersey
Measured Floor Plans, Net Internal Areas



Fleet, Hampshire
Topographic Survey, River Survey, Flood Risk, Mapping and 3D Models



Multiple Projects
PAS 128 Utility Surveys, Topographic Surveys and 3D Models



Westbrook Farm
Laser Scanning Survey and 2D Floor Plans and Elevations



London Bridge Station
Utility Survey and 2D Plans



Canary Wharf
20-storey Measured Building Survey



South Coast
Boundary Dispute, Legal Plan Review and Report

Clients

As our client list shows, you can trust us with your projects



Insurance

Professional Indemnity £10 million

Public Liability £10 million

Employers' Liability £10 million

Airports Public Liability £50 million

26 claim-free years on our professional indemnity insurance

Company Accreditations

We do not view our accreditations as badges. Instead, we take an active involvement in shaping the industry and its standards.

Our founder, Graham Mills was a recent President of The Survey Association (TSA) and Technics supported the creation of PAS 128. We regularly speak at events to champion the work the industry undertakes as a vital part of the build process.



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