



Drone and Geospatial Services

From habitat surveys to digital terrain mapping, we can help you take a different view of your business.

With an increased focus on our natural capital stocks, carbon mitigation measures and supporting habitats and biodiversity, we offer a range of UAV (Unmanned Aerial Vehicle) services to clients, making use of the latest technology and tools to provide numerous opportunities to our customers.

Our drone pilots are approved by the Civil Aviation Authority (CAA), and our in-house team of expert analysts will help you make the most of the data they collect. Utilising a range of sensors, including survey-grade RGB, multi-spectral and LiDAR (Light Detection and Ranging), along with advanced processing and mapping software, we ensure accuracy and quality in our data outputs.

Using this technology, we can produce precise outputs and high-quality data, opening up new pathways for data analysis, interpretation, and visualisation. Our specialist team can interpret this information and provide you with maps, data, and images to offer a comprehensive picture of your land. We'll provide tailored suggestions to help you achieve your management objectives, both in the short and long term.

Whether you're a rural landowner, manager, conservation body, agency, or a commercial organisation, we are committed to supporting your needs and assisting you in realising your net-zero and nature-based ambitions.

To explore how we can elevate your business, contact us at environment@sac.co.uk

Our services include:

- Aerial surveys, topographical mapping and 3D modelling
- Natural capital management: habitat and biodiversity monitoring and assessment, peatlands survey and monitoring, carbon stocks
- Woodlands: crop health, windblow assessment, digital terrain modelling (DTM) for harvesting, success and failure mapping, stocking density