

# University of Exeter's Gutter Cleaning Tender

**80% Cost savings** versus traditional methods\*

## ISSUE

Writing tenders to get the cheapest contract is enhanced by having clear data regarding the job. Exeter University understood this when they set out to get their gutters cleaned. With over 300 buildings, estimating the total length of guttering to be cleaned was essential to get a good offer on their cleaning tender. Traditionally, the way to solve this is through inspections via scaffolding and cherry pickers.

## SOLUTION

Using a drone to carry out the inspection saved up to 80% on inspection costs. Over 200GB of data in 17,000 separate files were securely delivered to the University on-time and on-budget. This method provided a cost-effective, quicker, and safer way of producing tender information compared to traditional mobile-access platforms and ground-based survey data. Cloud-based outputs were easily shared with different stakeholders, reducing the carbon footprint of visits, and enabled planning for future spending using an evidence-based approach. The new tender offer that the university got was much cheaper even when you factor in the cost of the drone services.

## BENEFITS



### Cost Savings

Up to 80% Cost Saving versus traditional manual survey costs by removing the expense of prolonged capture time, travel time, and repeated in-person site visits.



### Improved Efficiency

The drone inspection only took a few days, with the traditional ground/roof-based inspection taking months for large assets, saving weeks of personnel hours.



### Safety and risk avoidance

De-risking Data Capture versus ground or rooftop inspections with ropes, scaffold, and towers, aerial capture tools are "zero-touch.", putting no one at height and at risk.

## AT A GLANCE DETAILS

**Organisation:** University of Exeter

**Operator:** InView Asset

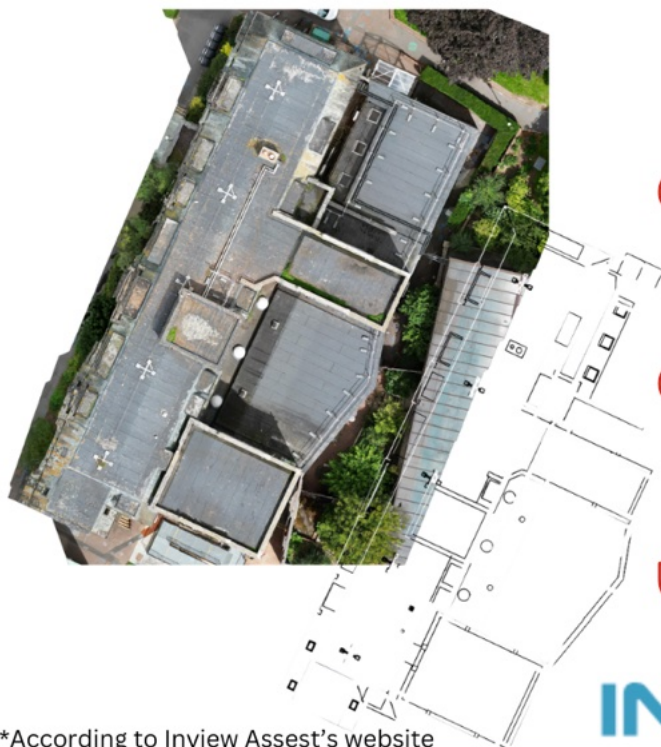
**Location:** United Kingdom

**Industry:** Asset Management

**Activity Type:** Inspection and surveying

## HIGHLIGHTS

- 80% cost savings versus traditional methods
- Eliminates risk of falling from height
- Cost savings on new tender versus original tender



\*According to Inview Asset's website

**INVIEW** ASSETS

**ARPAS-UK**  
The UK Drone Association