

UAV- / Drone-based surveying of castles

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Heritage monument & structural inspection per civil drone

Heritage monument preservation with the help of high-tech instruments: For the survey and inspection of heritage monuments and constructions like castles it is becoming increasingly common for engineers to rely on aerial support.

Professional unmanned sensing flight platforms like the AscTec Falcon 8 function as precision tool for the generation of detailed image and geo data. In that manner reliable information are available within hours. Administrators save precious time and money that can be put in to restore. Watch two successful castle surveying operations now:

<https://youtu.be/djIgBPspudk>



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Press Release /// Pressemitteilung

Surveying of a ruin castle – Burg Landeck, Germany

Measured values & data

Number of images: Approx. 250
Dense point cloud: middle resolution 85.5 mil. points
Faces: 11,775,569 mil.

Surveying of the castle – Wegelnburg, Germany

Measured values & data

Number of images: Approx. 300
Dense point cloud: middle resolution approx. 70 mil. points
Faces: 13,888,498 mil.

Tags: [UAV for Archeology and Topography](#), [UAV for Monument and Heritage Protection](#), [UAV for Maintenance and Servicing](#), [UAV for Condition Assessment and Structural Analysis](#)

Category: [Ascending Technologies](#), [AscTec Falcon 8](#), [AscTec Professional Line](#), [GeoEXPERT](#), [UAV for Inspection & Monitoring](#), [UAV for Surveying, Geo & Mapping](#)