

ASCENDING TECHNOLOGIES

Ascending Technologies GmbH
Konrad-Zuse-Bogen 4
82152 Krailing

T +49 (0)89 / 89 55 60 79-0
team@asctec.de /// www.asctec.de

Press Release /// Pressemitteilung

Advanced UAV / RPAS course @ SENASA

5. October 2015



Following high demand in the Spanish market, SENASA offers the first UAV training course for advanced RPAS applications in surveying, precision agriculture and industrial inspection.

Advanced UAV / RPAS course @ SENASA

Topcon Spain and The Drone Institute will support and assist SENASA to comply highest demands of new and skilled pilots in professional UAV applications. SENASA successfully incorporated the [AscTec Falcon 8](#) into an official pilot education and training programme a few months ago. The next course for ambitious UAV professionals will be over the weekend from

9.–10. October 2015 in Tres Cantos, Madrid, Spain.

Last spots are still available! Course concept & details: The [AscTec Falcon 8](#) UAV serves as training platform, Topcon provides sophisticated post-flight data processing tools and software. The course will be held bi-lingual in English and Spanish.

Further information about the AscTec Falcon 8 course at SENASA, please find here:
[Learn more.](#)

And on the SENASA [website](#) or simply contact: lmoreno@senasa.es, please.

Survey, inspection & remote sensing per RPAS

To hold a Basic and Advanced RPAS Pilots theoretical knowledge Certificate or an acceptable license/degree under Article 50.5 of Law 18/2014 of 14 October for Spain, you need to finish such a course. Amongst basic and expert knowledge about remotely piloted aircraft systems (RPAS) you receive useful piloting and operation information in following areas.

- Survey of land and structures with UAV / drone support: Survey of diverse objects like landfills, sand pits, stone pits, gravel pits and coal pits, for volume calculation, point cloud generation, exact location and construction planning, topographic aerial imaging such as structural analysis and monitoring of construction progress.
- Industrial inspection of plants, infrastructure and energy parks: Inspection of renewables like wind and solar parks, inspection of power lines and railways, inspection of bridges, tunnels, dams and diverse utilities and infrastructural assets.
- Remote Sensing for multispectral inspections in forestry and agriculture: Analyse irrigation, crop and soil conditioning of your farms and plantations for smart agricultural development.

SENASA recommends RPAS AscTec Falcon 8

SENASA is part of the Spanish Interior and Construction Ministry and one of the greatest flight schools. Now they offer RPAS/UAV pilot training. For that reason SENASA tested diverse professional flight systems and chose the [AscTec Falcon 8](#) from the [AscTec Professional Line](#).

After months of total prohibition the commercial UAV use on 7th July 2014 had been permitted under more restrictive conditions. Thus a RPAS pilot licence from an authorised institution is required now. To get such a UAV pilot licence you must pass an examination containing of theory (60 h) and practice (8–10 h). Only a nationally accredited flight school is allowed to train and examine that.

ASCENDING TECHNOLOGIES

Ascending Technologies GmbH
Konrad-Zuse-Bogen 4
82152 Krailing

T +49 (0)89 / 89 55 60 79-0
team@asctec.de /// www.asctec.de

Press Release /// Pressemitteilung

About SENASA (Services and Studies for Air Navigation and Aeronautical Safety): <http://www.senasa.es>

Tags: [UAV Operations and Permissions](#), [UAV Pilot – Training and Certification](#), [UAV Service – Kauf & Support](#)

Category: [AgriPRECISION](#), [Ascending Technologies](#), [AscTec Falcon 8](#), [AscTec Professional Line](#), [GeoEXPERT](#), [InspectionPRO](#), [UAV for Agriculture – Crop, Soil, Irrigation Control](#), [UAV for Inspection & Monitoring](#), [UAV for Surveying, Geo & Mapping](#)