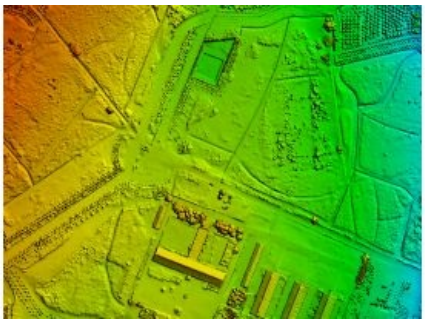
SimActive Helps to Optimise Vineyard Performance with UAVs



Canada-based developer of photogrammetry software SimActive has announced that Noveltis, a French company, has been using its Correlator3D software for precision viticulture. Based on multispectral UAV imagery, mapping products are generated to determine vine health and detect missing plants.

SimActive automates the production process for extracting DSMs, DTMs and orthomosaics, said Florian Jeliazovski, project manager at Noveltis. The company greatly improved the detection of vine rows, and has been able to provide quantitative and qualitative information to its customers.

Noveltis has been building on its expertise in image processing to develop innovative solutions for different applications: earth observation, environment and sustainable development. The company specialises in processing, modelling, simulating of environmental data and has extensive expertise in the fields of land surfaces, oceans and atmosphere

Correlator3D is a photogrammetry solution for the generation of high-quality geospatial data from satellite and aerial imagery, including UAVs. Correlator3D and UAV technology allow efficient monitoring of high-value crops, said Philippe Simard, president of SimActive. He stated he is proud to support Noveltis in its innovative application of the software.

For a live demonstration at Commercial UAV Expo Europe (20-22 June, Brussels, Belgium), feel free to visit SimActive's booth (no. 425).