

# YOUR OPERATIONS PARTNER

[www.hawkaerospace.eu](http://www.hawkaerospace.eu)





## AERIAL DRONE SURVEYING

As a vineyard manager, using conventional and near-infrared aerial drone imagery, you will be able to detect weak spots in the vines caused by diseases such as Pierce's disease and others much earlier than ground based monitoring.

More importantly, using our drones, you will have access to real-time aerial information of your property whenever you want, at a fraction of the cost of conventional means.

Such agrarian management allows you to catch weak areas & irrigation leaks in the field early on meaning your harvest would be substantially improved, increasing your overall yield.



# Vineyard Monitoring & Management

## Bringing New Ideas and Solutions to Expand Winemaking

The Hawk Saturn can be fitted with a variety of sensors which allows for early detection of problem effecting your precious vineyards and shows you the healthiness of your crop to maximise the yield of your estate.

### Integrated System Solution

Should the Aerial Vineyard Survey identify anomalies in your crops, using our integrated management system, provides you with the ability to mitigate this by identifying the areas that need special attention. It can also help you plan the crop spraying required limited specifically to where it is needed most and avoid thus avoiding unnecessary sprays thereby reducing cost.

Using a simple interface, the Hawk Saturn can be flown by anyone, with the platform being operated using the following modes:

- ✈ Completely Autonomous
- ✈ GPS-guided mission
- ✈ Live-Streaming Interactive Flight
- ✈ 'Manual Override' on Demand

However, should you require, our highly skilled and experienced pilots can handle all the operational needs around safe and efficient monitoring without you having to lift a finger.





## GET IN TOUCH

**Our team at Hawk Aerospace are passionate about Engineering Tomorrow's Technological Solutions for today's evolving problems.**

**We combine decades of experience in innovation with dedication towards great customer service to provide you with the desired solutions and customer satisfaction.**



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