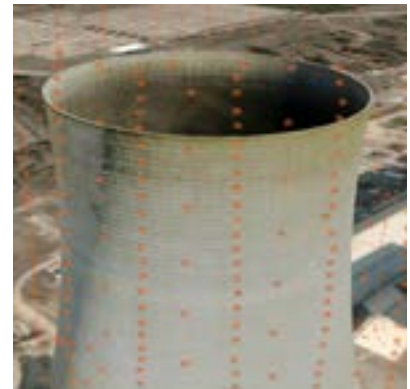
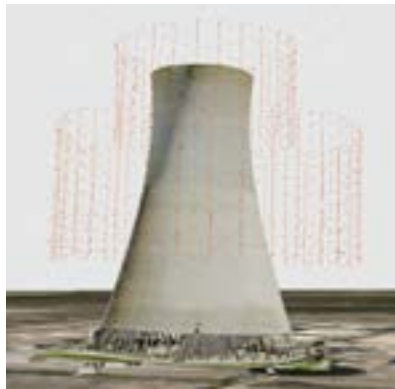
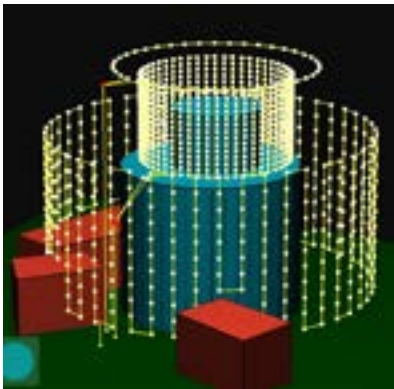


How Hoverscape (AUS) Is Using Drone Harmony To Inspect Cooling Towers

USE CASE



Danny Elasad is Chief Remote Pilot at the Australian company Hoverscape. He uses Drone Harmony for his complex inspection projects and shares his experiences:

Here at Hoverscape, we use Drone Harmony for nearly all of our complex asset inspections, whether it be cell towers, power stations, bridges, or roof inspections. One of our larger-scale projects was an external model of a cooling tower. Having a 3D model of such a large and dangerous to inspect asset would save the inspectors so much time onsite, and using Drone Harmony made flight planning this asset a breeze.

Since Drone Harmony has a web based flight planner along with its mobile app based version, I am able to flight plan my mission from my desk in a matter of

minutes, save the plan, then run the mission while in the field. This saves me valuable time in the office and while onsite.

Using Drone Harmony allowed me to achieve consistent flight lines and the required overlap to present the client with a model of the requested resolution and detail. And being able to repeat the flights as need be for future inspections.

Most of the challenges I face are solved when using Drone Harmony compared to manually piloting the drone, it makes my life so much easier. As long as the obstacles and asset parameters are correct at the flight planning stage, the software does all the hard work. and helps me to be able to come back and visit assets down the track for routine inspections, and still be able to fly the exact same flight lines.

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