

High Risk / Specialised UAV Operations

Some contexts call for unique aerial-surveillance solutions, especially where there may be high levels of risk involved and/or extremely demanding piloting required.



THE Applus+ SOLUTION

With some of the most experienced and skilled UAV operators in the world, we pride ourselves on being able to complete highly complex surveillance tasks and overcome unusual technical challenges by drawing on the skills of some of the field's foremost experts, our professional-grade equipment and our specialist innovation centre.

Uniquely, Applus+ has 3D CAD design, 3D printing and rapid prototyping capabilities in-house. Not only can we provide the core flying equipment and pilots, but we can also custom engineer payloads to suit very specific, one-off tasks.

We have at our disposal unique ground-based robotic crawlers, telescopic-pole camera systems, electric winch-operated cameras and other highly specialist remote-controlled equipment to supplement the use of UAVs in the successful resolution of an almost limitless range of unusual tasks.

Clientes

Higher risk tasks that may require the use of specialist surveillance techniques include: inspecting radioactive material, remotely flying UAVs in confined spaces with precision control, payload delivery or payload retrieval and first-response UAV reconnaissance missions.

Beneficios



Contacto: info@applus.com

Applus+ is able to adapt to a wide range of environments and situations quickly and efficiently to support clients who are dealing with emergency situations or trying to keep pace with rapidly changing scenarios.

The use of in-house (or even on-site) 3D printing technology allows us both to modify and to create new solutions at minimal notice. We can even come up with new surveillance methods and access solutions if circumstances change during an inspection campaign.