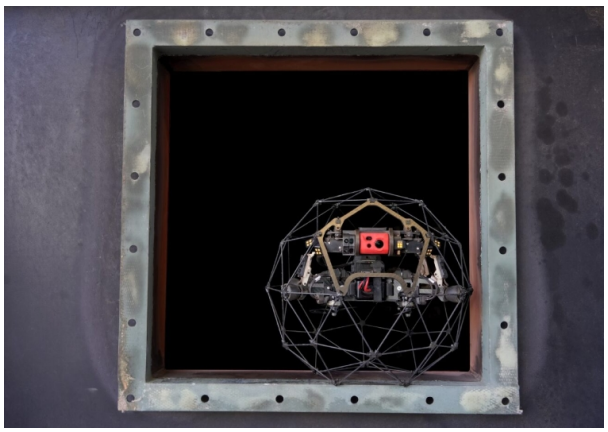
Contact: info@applus.com

UAV Inspection | Confined Spaces

Transform your approach to confined space inspections with our specialized UAV services. Focused on enhancing safety and minimizing the need for human entry, our drone inspection technology provides accurate and actionable data for pressure vessels, tanks, and ship hulls.



THE Applus+ SOLUTION

Confined spaces such as pressure vessels, tanks, and ship hulls present unique challenges and risks for inspection. Our UAV inspection services offer a safer and more efficient alternative.

Equipped with specialized high-resolution cameras coupled with powerful lighting, our drones can navigate these confined spaces to capture high-quality data.

This eliminates or significantly reduces the need for human entry into hazardous confined spaces, thereby enhancing safety and compliance with confined space regulations.

The data collected is both highly accurate and actionable, and when used in conjunction with LIDAR capture, it allows precise spatial awareness of where images are taken. It provides invaluable insights for maintenance, repair, and compliance checks. Used in combination with on-board positioning systems and artificial intelligence it gives us a comprehensive inspection solution.

Target customers

Our confined space drone inspection services are particularly beneficial for industries like petrochemicals, maritime, and utilities, where safety and compliance are paramount. If you're responsible for the maintenance and safety of enclosed spaces like pressure vessels, tanks, or ship hulls, our UAV technology offers a tailored and safer solution.

Key customer benefits

Opting for our UAV services for confined space inspections offers multiple benefits.

- Foremost is the enhancement of safety by minimizing the need for hazardous manual inspections.
- The data collected is both accurate and actionable, allowing for better decision-making and optimized maintenance schedules.
- Operational efficiency is also improved, as UAV inspections are quicker and can be performed without shutting down operations in many cases.
- Overall, our services provide a reliable, efficient, and safer alternative for inspecting confined spaces.