

# NDT SOLUTION DRONE BASED VISUAL INSPECTION

## SERVICES

THE VISUAL INSPECTION OF CRITICAL ASSETS CAN REQUIRE HUMAN CONFINED SPACE ENTRY, SCAFFOLDING, CLEANING SERVICES OR ROPE ACCESS. THOSE OPERATIONS ARE TIME CONSUMING, EXPENSIVE AND POTENTIALLY DANGEROUS FOR THE INSPECTORS AND OPERATORS

During a drone-based inspection a certified inspector carries out a visual inspection without human confined space entry, scaffolding or rope access. **State-of-the-art drone technology** paired with **top class inspectors** deliver fast and accurate results.

## SOLUTION

- + Nucleom has gained **expertise** and **reputation**, particularly in the Energy industry by delivering continuous high quality NDT services, including visual inspections.
- + By operating a collision tolerant drone, designed specifically for confined spaces, Nucleom can afford the same quality inspections while **reducing down time, cost and risk** from the inspection.
- + Nucleom offers visual inspections by trained, certified and experienced inspectors. A team of drone pilot and visual inspector prepare and conduct the inspection as a team to maximize efficiency. Pre-flight risk assessment and post-flight analysis are integral components of the inspection mission.



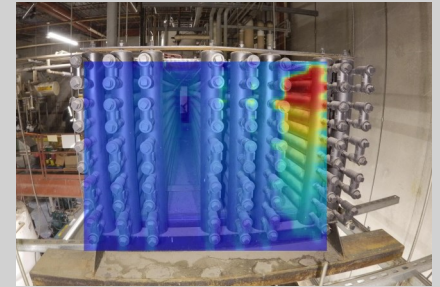
## SERVICE OFFER

The inspection is planned according to the clients needs and corresponding standards.

The drone is equipped with 10,000 Lumens lightning, a 4k camera and a thermal camera. The 180° tilting camera in combination with the drones movement enable 360° vision.

During analysis virtual measurements and 3D modelling amends the visual inspection.

Whether it is a small or large project Nucleom has the capacity to realize it. From confined space entry to high altitudes or 3D modelling. Say it and we do it.



In addition to its impressive expertise, Nucleom is now offering Drone-Based Visual Inspections :

- + Avoid confined space entry
- + Reduce downtime
- + Eliminate costs
- + 4k Camera
- + Thermal Imaging
- + 10,000 Lumens lightning
- + 3D Modelling