

Refractory Drone Inspections

Elevating Inspection Standards with Precision and Safety

Gouda Vuurvast Services stands at the forefront of refractory system installation and maintenance, providing specialized expertise, unmatched reliability, and exceptional quality. We engage in close collaboration with our clients to tailor solutions that not only meet but exceed expectations, offering a full spectrum of services including installation, maintenance, comprehensive inspections, and expert consultations.

Innovation in Inspection: The Drone Advantage

Our revolutionary drone inspection method propels efficiency to new heights, significantly reducing the time needed for thorough inspections. This cutting-edge approach enhances safety by limiting the need for human entry into confined spaces and allows for the precise mapping of potentially unstable structures from a safe distance.



VCA-P
Certified

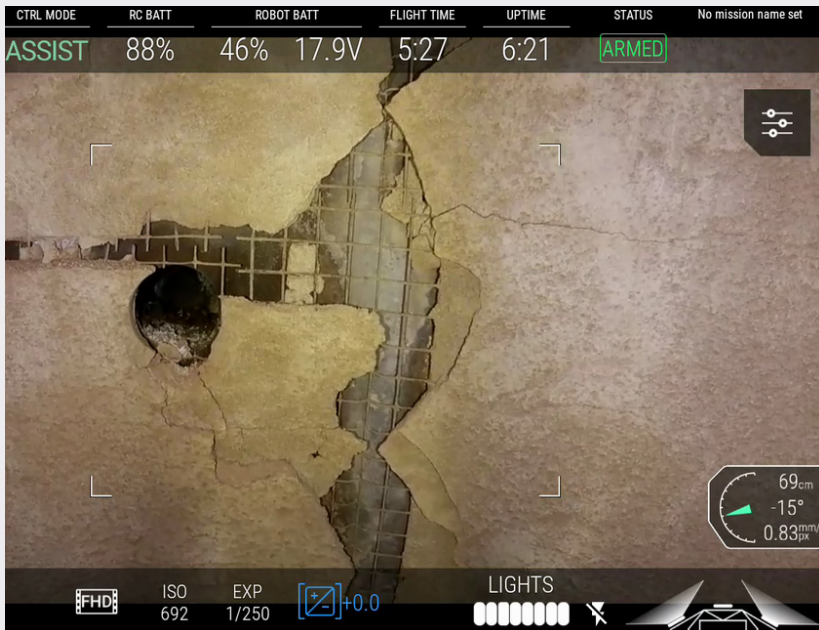
24/7
Services

Flexible and
Focused

Equipped with advanced technology, our drone navigates effortlessly through openings as small as 400 mm. It boasts a 4K camera for ultra-high-definition video, thermal imaging for detailed analysis, and powerful indirect anti-dust lighting to ensure the capture of crystal-clear images. This combination of features enables swift, informed decision-making, effectively minimizing both costs and operational downtime.

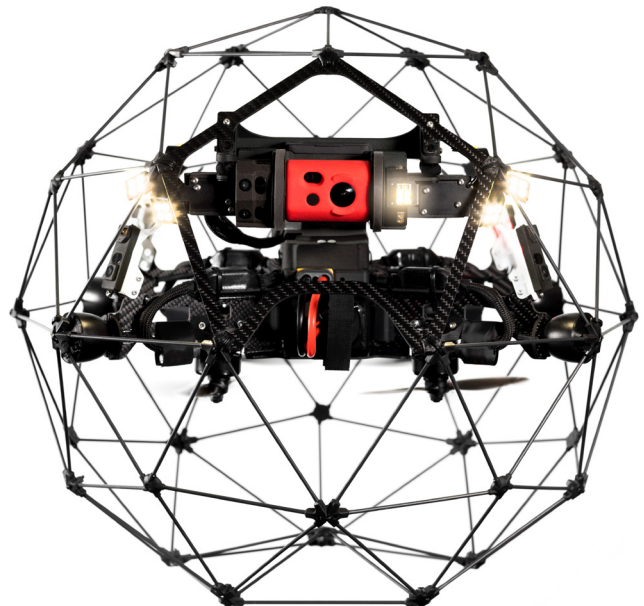
Professional Expertise and Precision

All drone inspections are conducted by our highly skilled staff, each with extensive field experience and API936 certification. This ensures the efficient detection and meticulous mapping of critical details, maintaining the highest standards of accuracy and reliability.



Inspection Highlights

- **Video Quality:** Full HD standard, with 4K available upon request.
- **Lighting Capability:** A brilliant 10,000 Lumen output for clear visibility in all conditions.
- **Operational Range:** Designed to perform in temperatures ranging from 0 °C to 50 °C.
- **Durability:** Splash water and dustproof for resilience in challenging environments.
- **Accessibility:** Capable of navigating through Ø 400 mm openings.
- **Lightweight Design:** Weighing in at just 1450 grams for maximum manoeuvrability.



Trusted by Industry Leaders

Our innovative inspection services have garnered the trust and partnership of leading companies including Air Liquide, Aluminium Duffel, ArcelorMittal, Aurubis, BASF, Biostoom, Borealis, Engie, ExxonMobil, Hellenic Petroleum, Imerys, and more.

