



Global **Drone** Inspection



IN THE AIR



IN CONFINED SPACES



UNDER THE SURFACE



WITH AN EXPERIENCED TEAM

High quality surveys
WITH THE LATEST REMOTE
INSPECTION TECHNIQUES



GLOBAL DRONE INSPECTION IS A CLASS APPROVED SERVICE SUPPLIER ENGAGED IN REMOTE INSPECTION TECHNIQUES AS AN ALTERNATIVE MEANS FOR CLOSE-UP SURVEY OF THE STRUCTURE OF SHIPS AND MOBILE OFFSHORE UNITS.

Global Drone Inspection

A fast, cost-effective and safe solution

Is there a problem at high altitude that needs to be mapped? Does underwater damage to the hull of a ship need to be detected? Is a visual inspection of a tank required? Whether it concerns maintenance, solving acute problems or regular inspections, GDI provides quick answers. In the air, in confined spaces and in the water we work for a wide variety of industries.

GDI supports the maritime, oil & gas and infra & steel industries with the inspection of ship structures, mobile offshore units and confined spaces in a safe way by using remote inspection technology. By deploying a drone to collect visual data on the condition of an asset, we help inspectors avoid having to place themselves in dangerous situations.

The GDI-team has extensive experience in flying and sailing drones beyond the visual line of sight. We work with the latest technology in maintenance strategies. Our drones are the most intuitive, reliable and precise drones you can have. They accurately record the conditions of the actual construction, piping and coatings, and other appendages for evidence of dents, cracks or corrosion. The high-tech equipment is also able to stream live video, enabling real time decision making with regard to repairs and future maintenance.

Regardless of the safe way of working, GDI works quickly. And because down time for drone inspections is limited, engaging GDI is also a cost-effective solution.

- Reduction in health & safety risks
- Reduced preparation & down time
- Faster data acquisition & review
- Improved overview
- Efficient maintenance history
- Survey of inaccessible locations
- Improved data resolution & density
- Lower overall costs

BENEFITS



AERIAL INSPECTIONS

Our unmanned aerial vehicles (UAV's) can be deployed both on and offshore. Whether it is on low or high altitude, our drones produce high quality videos and images which can be captured from every angle and elevations and can be reviewed in real time or stored for future use.



INDOOR INSPECTIONS

With an overall dimension just below 40 cm (15.7 inch) our drones can enter any space where an inspection is needed. Preparations and implementation take less time, as there is no need for the placement of scaffolding or allowing installations to cool down, or being ventilated.



IN WATER INSPECTIONS

The condition of for example anti-fouling, deformations, damages, leaking seals, rudders and propellers require regular inspections. By using remotely operated vehicles (ROV's) the experienced GDI-team assures that inspections under the surface (with a depth rating of 305 meter (1,000 feet) can be executed in a safe way.

Our services

GDI is recognized for their experience and delivers inspections of the highest quality.



Maritime

As a class approved service supplier we offer close-up surveys of structures of vessels above and below the surface. Our services include inspections of hull, rudders, propellers, bow thrusters, stern tube seals and other appendages, as well as tanks, void spaces and duct keels. We also provide pre-inspections for retrofit solutions or to validate space for SCR installation.



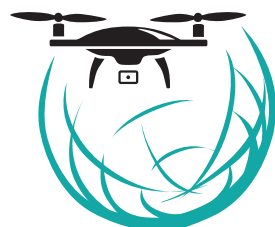
Oil & Gas

Whether it be in the port of Rotterdam or on an offshore location: the GDI-team goes where the customer needs us. We offer inspections of assets like, but not limited to, mobile offshore units (rigs), storage tanks, flare stacks, pipe lines and flexicoker.



Infra & Steel

GDI has experience with visual inspection of assets like ovens, chimneys, tanks (including post discharge surveys) and ducts. We also assist with energy (E.g. solar panels, windmills) and mine inspections.



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Julianalaan 67a

2628 BC Delft

The Netherlands

+31 629 022 439

info@drone-inspection.global

www.drone-inspection.global