

DRONE INSPECTIONS BY B3D DESIGN

On behalf of B3D Design, we would like to inform you about the extensive capabilities we offer in the field of professional drone inspections. Within the construction, offshore, and industrial sectors, accuracy, safety, and efficiency play a crucial role. Our drone inspections align seamlessly with these requirements and provide a modern, reliable, and cost-effective alternative to traditional inspection methods.

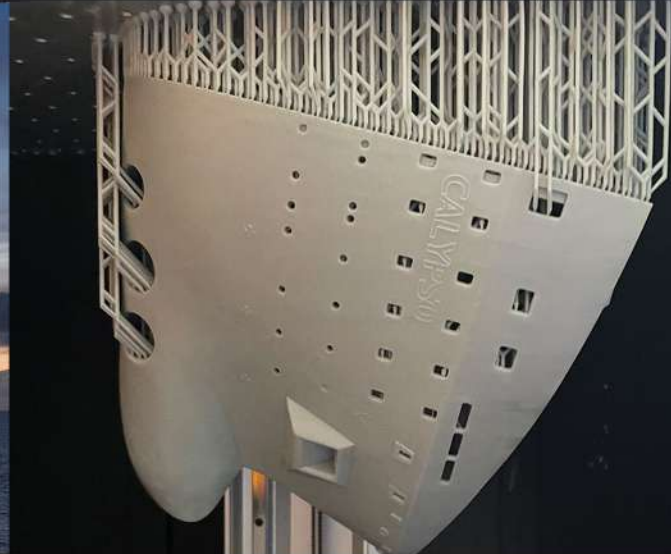
Our drones are equipped with high-quality cameras, sensors, and advanced measurement software, enabling us to collect detailed visual and technical data at locations that are normally difficult to access.



B3D DESIGN
FILM-ANIMATION-SCALE MODELS
DRONE INSPECTIONS

B3D DESIGN

DRONE INSPECTION



We would be pleased to discuss the possibilities for your organization and proactively support you in determining the most efficient approach to your inspection needs. If desired, we can provide a demonstration or conduct a trial inspection to demonstrate the benefits of our methodology in practice.

B3D DESIGN B.V.
Park Hoornwijck 8A
2289 CZ Rijswijk
The Netherlands

Chamber of Commerce 74156937

+31 (0)70 4400797
info@b3d-design.com
www.b3d-design.com

VAT NL859792043 B01

APPLICATIONS IN INDUSTRY



- ✘ Thermographic inspections for early fault detection
- ✘ Inspections of industrial installations, pipelines and tanks
- ✘ 3D modeling and digital twins for maintenance and asset management
- ✘ Inspections of wind turbines, industrial towers, and other elevated structures

High efficiency and minimal downtime

Inspections are performed quickly and often without shutting down operations, which is essential for construction projects, industrial processes, and offshore operations.

Maximum safety

By using drones, inspections can be carried out without the need for scaffolding, rope access teams, or aerial work platforms. This significantly reduces risks, particularly at offshore and

APPLICATIONS IN CONSTRUCTION



- ✘ Structural inspections of tall structures
- ✘ Roofs, façades, and façade maintenance
- ✘ Inspections of scaffolding, cranes, and construction installations
- ✘ Construction progress monitoring and volume measurements (e.g. sand/soil)

Cost savings

Reduced equipment requirements, fewer personnel, and shorter inspection times result in direct cost savings.

Reliable reporting

Our specialists process the collected data into a clear and structured report, including findings and recommendations tailored to your sector and operational requirements.

APPLICATIONS IN THE OFFSHORE SECTOR



- ✘ Inspections of platforms and superstructures
- ✘ Corrosion inspections and visual safety checks
- ✘ Inspection of flare stacks, chimneys, and pipelines
- ✘ Inspections in hard-to-reach or high-risk areas above open water

Customized solutions for every sector

Each inspection is tailored to the specific requirements of construction, offshore, and industrial environments, including safety guidelines and project objectives.

Accurate and comprehensive data

Using high-resolution photographs, videos, thermography, and 3D models, we provide a complete overview of asset conditions. This data supports decision-making, maintenance planning, and risk