

## Case Study- Industrial Chimney Inspection with Drones

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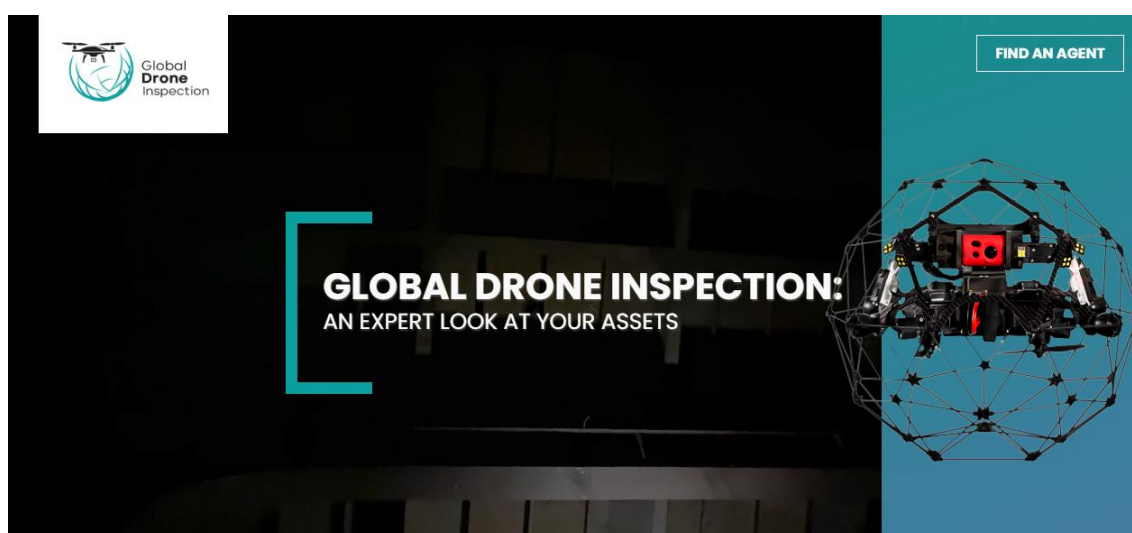


### Industrial chimney inspection for business

Chimney inspections are often large operations. You'll need manpower, scaffoldings or rope for your men and any damage not treated can lead to costly repairs. That's something to avoid, don't you agree? That is where we (can) come in!

# Experts

## Global Drone Inspection



The future is here with Global Drone Inspection

Perfect performance of your assets is essential for delivering high quality results. What if we told you there's a risk free and cost efficient way of achieving that perfect performance? Global Drone Inspection performs worldwide surveys on your assets with this century's most forward technology: drones. Not only do we get to play with drones every day, we provide you with reliable information on maintenance needed for you asset. Whether you're working on a ship, in the oil and gas industry, or infra and steel industry: we know just how to support the quality of your services. Our experienced team goes above and beyond to inspect your assets under the surface, in the air and even in confined spaces.

# Proposed Solution

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## Global Drone Inspection

### What to look for in an industrial chimney inspection

As they tower over most of the world, industrial chimneys are often subject to frost, wind, lightning and general deterioration over time. The top, interior liner, ladders and platforms are damage-prone and are advised to survey every year. With remote technology, we can check for/the:

- Corrosion - Corrosion can be one of the causes of (severe) damage. Find out where corrosion takes place, map these places and be ahead of corrosion in the future.
- Deformation - The structure of industrial chimneys is essential for the integrity of the asset. Let our experts check for deformation and be in the know of any changes (over time).
- Dirt - Dirt can interfere with chemicals and cause a potentially dangerous situation. Our drones will inspect and spot dirt, so you can take this into account within your maintenance plan.
- Weldings - To make sure the structural integrity of your chimneys is still up to speed, we recommend checking weldings at least every year.
- Leaks - Leaks are a potential hazard. Keep your employees and services safe by surveying for leaks regularly.



### Why use a drone inspection? Let us tell you:

Even the tiniest - Inspection of small chimneys usually too slim to be accessed by people, can easily be surveyed by our drones

Safe - Sadly, lots of companies still experience accidents in the work place. Especially when it comes to inspecting enclosed spaces or working at great height, safety is something that needs to be top of mind.

Cost efficient - There's no need for a fully equipped team to inspect the chimneys. Time and effort saved? Check!

Faster than the speed of light - It doesn't matter how many chimneys need to be inspected, we're able to inspect most assets in a matter of days.

Follow the trends - With footage and data over collected over time, you're able to make a trend analysis of your chimneys.

Live streaming - Create or adapt your maintenance plan whilst looking at our live footage.

Need or want to know more about our chimney drone inspections? Let's talk!

Get in touch with a consultant »

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