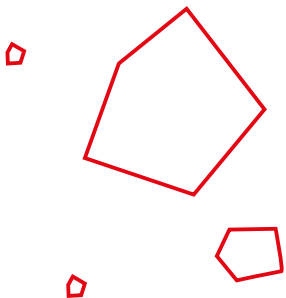




Monitor. Predict. Prevent.

A NEW DAWN OF DRONE INSPECTION

SEE THE INVISIBLE



Mavic 3 Thermal

A powerful and versatile drone that combines high resolution thermal and visual imaging capabilities. It provides efficient and accurate inspection capabilities such as detecting heat losses inside and outside the boiler, tramp air ingress, steam leaks, and insulation problems allowing for maintenance to be scheduled. Thermal drones also enable our pilots to reach tough-to-access spots quickly, easily, and safely without scaffolding or rope access.

Elios 3

Uses LIDAR and 10,000 lumens of light to build precise 3D models and identify defects. The Elios 3 drone can access dangerous or hard-to-reach places like furnaces, gasifiers, silos, scrubbers and stacks.

ADDING EVEN MORE DATA DRIVEN INSIGHTS

Safety and Cost Savings

- Enhances safety by removing the need for humans to work in confined spaces or at height.
- Eliminates the need for rope access or scaffolding, saving materials and man hours.
- Allows for quicker and consistent inspections, enabling faster problem identification and resolution.
- Reduces downtime and costs by eliminating the need for gas monitors, specialist PPE and confined entry teams.

Regular Maintenance Plan

The new drone inspection service is available as part of your regular preventative maintenance plan as well as being used for emergency plant inspections.



ABOUT ONLINE CLEANING

Helping to create a safer, more reliable operational industry

Transforming power station and industrial facilities with data-driven patented shockwave solutions, as part of close, co-operative maintenance partnerships.

CAPABILITIES

Visual Inspection Systems

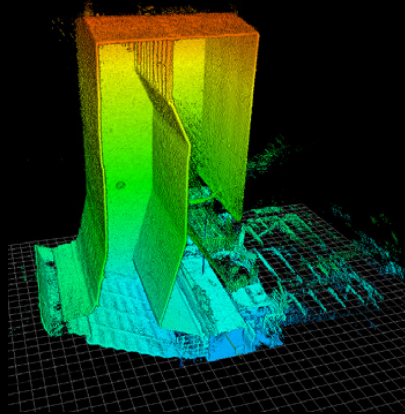
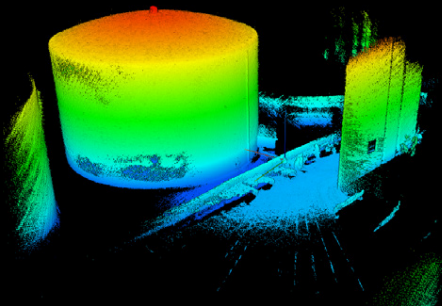
Using our High Temperature HD camera and new Drone technology determine the location of fouling for pre-outage furnace inspections, for fault diagnosis within the boiler, and to visually inspect elements within the facility to ensure they are working correctly.

Cleaning and Prevention

Our shockwave cleaning methods include Patented Linear method, Standard Stick Blasting and CO2 compressed gas – any of these methods can be employed by our expert engineers, depending on the scenario.

Retained Monitoring Services

Proactive monitoring is crucial to ensuring the plant stays online and fully optimised for efficiency. Our real time Monitoring Dashboard allows us to track and analyse plant performance and can help identify anomalies or faults, and solve small issues, before they become big problems.



Talk to us about how our drone service can save you time and money, while delivering better maintenance and an even safer working environment.

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