

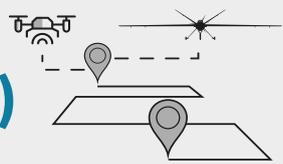
# Improve Power Grid Operations & Maintenance with Aerial Intelligence

**A**erial intelligence streamlines power grid planning, while enabling existing safe, efficient inspections over areas spanning hundreds of miles. Drones and UAVs help ensure new power lines are installed on time, while detecting defects and faults in existing utility infrastructure. From capturing meaningful data to generating actionable operational insights with leading analytical software, Aerodrome helps power grid installations be more efficient, safe, and cost effective.

## From Mapping to Maintenance

Aerial intelligence guides project planning with its unique mapping and surveying tools. Using LiDAR sensors, thermal imaging, and orthophoto mapping, drones and UAVs collect ground data. Aerodrome operators convert the footage into a digital twin of the topography, enabling engineers to design new powerline installations, and track the progress using a true model. UAVs and drones are then used to monitor progress, ensuring that it is done on time and alerting project managers if segments of the project don't meet specifications. Once construction is complete, regular aerial inspections fly hundreds of miles to inspect power lines and identify areas that require maintenance.

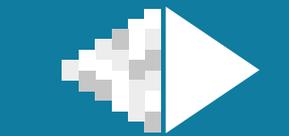
## Easy 3-Stage Process

-   
1) Capture Data
-   
2) Process and Analyze Data
-   
3) Generate Actionable Insights

## Benefits

  
30% Increase in Inspection Efficiency

  
Reduced Maintenance Costs

  
HD Resolution for Maximum Precision and Accuracy

  
Reduced CO<sub>2</sub> Emissions

  
Improved Risk Mitigation & Employee Safety

## About Aerodrome

We believe in the value of aerial intelligence for business. Every day, we work together with businesses and drone operators to capture data from the sky, improve drone operations, and ensure drones are properly maintained.

Our services enable our clients to safely collect the data they need from different installations in multiple industries and offer actionable insights to improve workflows, reduce expenses, and maintain complex industrial facilities.

**WE ARE ABOVE THE REST! Contact Us Today**

Website: [www.aerodrome-ops.com](http://www.aerodrome-ops.com) Phone: +972-72-2608093 Email: [office@aerodrome-ops.com](mailto:office@aerodrome-ops.com)

Contact Us Today

