

Physical and Mechanical Inspection and Testing of AGL Assets

Aeronautical Ground Lighting plays a crucial role in ensuring safety and efficiency during aircraft take-off, landing, and taxiing. As air traffic continues to increase, the importance of regular maintenance and inspection of airfield lighting fixtures and the integrity of their structural and mechanical components cannot be overstated. The lights, therefore, should not pose additional hazards to the operation they are designed to aid.

Our global teams of experts utilize state-of-the-art equipment and technology for inspection, testing and reporting, and follow industry best practices to ensure that all fixtures and components are properly torqued and structurally sound.

The inspection and testing typically includes, but is not limited to:

- Torque value verification and correction for mechanical fixings
- Fixture structural integrity inspections
- Corrosion assessments
- Component replacement and repair
- Periodic maintenance
- Detailed technical report

ADB SAFEGATE BENEFITS

Regulatory Compliance: We stay up to date on changes in regulations and standards, helping your airport maintain compliance with local and international authorities.

Expertise: Our skilled technicians are well-versed in industry best practices, ensuring that your airfield lighting systems function efficiently and safely.

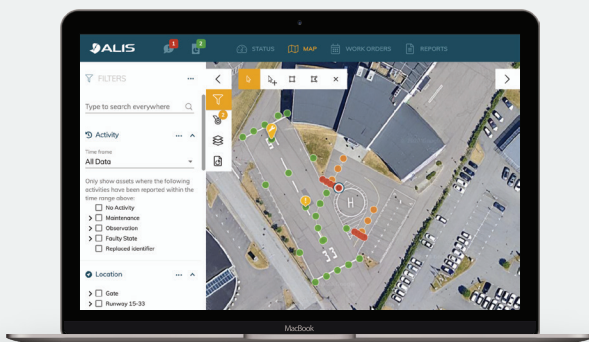
Cost Savings: Outsourcing eliminates the need for in-house staff, training, and equipment, resulting in significant cost savings and improved resource allocation.

Risk Mitigation: Regular inspections minimize the risk of costly equipment failures and potential accidents caused by poorly maintained lighting fixtures and components.

Increased Uptime: Proactive maintenance reduces the likelihood of unexpected downtime, ensuring that your airfield remains operational and efficient.



Utilising ALIS as the asset management system to record, track and store all available data and information, you can be assured of compliance and fully informed of the maintenance state of your key AGL assets.



The benefits of ALIS:

- mapping of assets
- precise asset identification
- maintenance planning
- reporting on asset status
- asset status management
- maintenance process management

Contact your local ADB SAFEGATE sales team to learn more about our vast array of abilities to ensure your airfield remains safe to operate and compliant to all applicable regulations.