

PTSG Completes Lightning Protection Testing at Heathrow – One of the World’s Busiest Airports

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[Premier Technical Services Group Ltd](#) (PTSG) has successfully delivered a specialist electrical services contract at London Heathrow Airport – enhancing safety at one of the most complex and high-traffic transport hubs in the world.

A dedicated team from PTSG Electrical Services Ltd carried out full testing and inspection of the airport’s lightning protection system, ensuring continued compliance with regulatory standards and safeguarding operations across the site.

Heathrow remains the UK’s largest and busiest airport. In 2024, it was ranked the busiest in Europe and the second-busiest globally for international passenger traffic – with more international connections than any other airport in the world.

PTSG is a trusted delivery partner at Heathrow, where it has completed multiple high-level projects across its specialist divisions. Through its fire solutions business, Trinity – part of PTSG Fire Solutions Ltd – the Group has been supplying fire and life safety systems at the airport since 2011.

Heathrow is also one of the Group’s most sustainability-conscious sites. PTSG’s operation now meets net zero requirements in line with the airport’s environmental goals and main contractor MACE’s standards.

As the UK’s leading provider of lightning protection and electrical compliance services, PTSG continues to deliver expert solutions in secure, high-demand environments – helping to keep infrastructure safe, efficient, and future-ready.