

Airport Services

Based in Essex, myElectrical Engineering Limited offers electrical design, peer review, site based commissionings, investigations, simulations and expert testimony for petrochemical, power systems, airports, rail, infrastructure and buildings.

In particular for airports, we specialise in the following:

Fixed Ground Power System (400 Hz) - the ability to oversee the provision of services from concept design, through detailed design to installation, commissioning and problem-solving. As part of this, we can accurately model and fully evaluate the performance characteristics of 40 Hz power distribution systems. We have been involved in prestigious projects such as Hong Kong International Airport and the GAMECO Groungzhou maintenance hangar.

Medium [High] Voltage Power Distribution - with extensive experience of power distribution systems from cables to substations, we can offer full design services. We provide full system modelling, performance analysis and investigations into issues and problems. Our experience in these works includes major infrastructure installations at Hong Kong International Airport, Dubai International Airport, Vector in Auckland.

Building Services Electrical Design - with experience in building design works including terminal buildings, facilities buildings, mission critical and others, we can offer full design services in line with BS7671 and IEC standards. For select projects, we can act as lead consultant and offer full MEP design by employing specialist mechanical consultants.

How We Can Help

- Offer expertise client may not have
- Relief from time constraints
- Staffing flexibility
- An objective outside opinion
- New ideas
- Speed and efficiency
- Objective assessment



For more information, please contact us or visit our website at: myelectricalengineering.co.uk.