

# Case Study

## DHL Distribution Facility, Hounslow, London



### Brief Specification

Electrical infrastructure and fit-out works for a new food preparation facility including distribution warehouse with two storey integral office block.

EME were appointed to undertake the electrical Design, Installation and Commissioning for a new Distribution Warehouse located on the Heathrow Corridor. The project programme was 12 weeks to ensure the flight.

The works included the Installation of a new LV Distribution system with automatic stand by Power systems, Panel Boards and Distribution Boards, High Level Power Bus-bar systems, intelligent Dimmable Warehouse Lighting fed from high level lighting bus-bars, small power and lighting services based on food safe standards of installation. EME were

responsible for the installation of a new L1 compliant Fire Alarm system installed throughout the installation with a mixture of optical detection and multiple aspiration systems. Infrastructure work for CCTV and Access control systems was afforded by means of new containment systems and power distribution.

The offices were been fitted out to a CAT B standard to accommodate the client's requirements, including dimmable lighting control systems, under floor bus bar systems, Comms room, meeting rooms, toilet and ancillary spaces.



Project Type: Fixed price lump sum design and build

Project Duration: Commenced September 2013,  
completed November 2013

Project Value: £250,000

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