

# Case Study

## Distribution Warehouse, Thrapston



### Brief Specification

Electrical infrastructure and fit out works for a new single storey 94,000 ft<sup>2</sup> distribution warehouse with 6000 ft<sup>2</sup> 2 storey integral offices.

EME were appointed to undertake the electrical Design, Installation and Commissioning for a new Distribution Warehouse located on the A14 corridor. The project was targeted as BREEAM excellent and as such EME were responsible for ensuring the compliance of the services during the Design process.

The works included the Installation of a new LV Distribution system including Panel Boards, Distribution Boards, High Level Bus-bar systems, general Lighting and Power. EME were responsible for the

installation of a new L1 compliant Fire Alarm system installed throughout the installation. A new External Lighting Scheme was developed to mitigate Light Pollution whilst maintaining acceptable lighting levels for the frequent traffic movement within the compound.

The offices have been fitted out to CAT B standard to accommodate the client's requirements, including dimmable lighting control systems, Comms room, meeting rooms, toilet and ancillary space.



Project Type: Fixed Price Lump Sum Design and Build

Project Duration: Commenced February 2013, due for completion early June 2013

Project Value: £350,000

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