



**WAREHOUSE LED LIGHTING, POWER AND
WIRELESS BRIDGE INSTALLATION**

MEP Ltd





The Brief

MEP are an award-winning manufacturing business that specialise in moulding and machining metals and plastics. When MEP purchased a warehouse in Aylesford, Kent, opposite their existing building, they asked NCS Technology to connect the infrastructure between the two buildings, as well as install power and more efficient lighting.

MEP required a cost effective and environmentally friendly solution that would transform the shell into a functioning workspace. NCS Technology successfully secured the contract because of our expertise and ability to carry out all the various aspects of the project; from lighting and power, to the network infrastructure and wireless.

The Solution

NCS Technology used our expertise to:

- Install power and data into the warehouse.
- Connect MEP's buildings together to provide a single network using wireless point to point bridges.
- Link the telephone system between the existing building and warehouse.
- Replace the existing 400W sodium low bay fluorescent light fittings with energy efficient; Earlsmann high bay LED lights, fitted with dimmer sensors.
- Suspend Schneider Busbar trunking to feed power to 30 machines.

Benefits

Due to our extensive expertise, NCS Technology could manage every aspect of this project, from laying cabling through to installing the lighting and wireless links. This meant that MEP didn't have to deal with multiple contractors and every aspect could be achieved in the correct sequence, saving time and reducing costs.

Due to the nature of their work, MEP needed the power solution to be adaptable. The suspended trunking means that the factory floor is clear of wires and the machinery layout can be changed if needed.

The new LED lighting in the warehouse is bright and clear, providing ideal and safe conditions for MEP's manufacturing needs. In addition, MEP's LED lighting investment has reduced their energy use and created cost reductions.

"From my point of view, we wanted state-of-the-art facilities, and cost-effective and environmentally friendly solutions to our lighting and power needs. We needed flexibility in our layout, so the facilities we had installed needed to be adaptable too. The recommendations and advice that NCS gave were very good."

Phil Munn, Managing Director, MEP Ltd

NCS Technology has an extensive service range including Wired and Wireless technology, Electrical and Cabling as well as Security Solutions. Get in touch to discuss how NCS Technology can assist you on 01622 769692 info@ncstechnology.co.uk