



Electrical, Mechanical, Fire Alarm and CCTV Installation for Uniphar's New Derby Warehouse and Office Space



In collaboration with MPC, RSR completed infrastructure works for Uniphar's new office and warehouse facilities in Derby



Derby, East Midlands
Warehouse and Office M&E installation
Project Length: 18 week programme

About Uniphar

Uniphar is a trusted global partner to pharma, medtech and biotech, who work to improve patient access to medicines in Europe and around the world.

Project Overview

The project for Uniphar involved the full electrical and mechanical fit-out of a new warehouse and office facility, delivering a comprehensive and integrated building services solution. The works commenced with the supply and installation of a new LV panel, along with a generator and dedicated fuel tank to ensure resilience and continuity of operations.

Extensive electrical infrastructure was installed throughout the warehouse, including containment systems totalling 3,146 metres, supporting lighting, luminaires, small power, and mechanical power supplies. A lighting busbar system spanning 2,166 metres was implemented, feeding 425 high-efficiency light fittings to provide optimal illumination across the facility.

Installation of **22.936** tonnes of Sub Main Cables,
3146 metres of Containment
2166 metres of Lighting Busbar and **425** Lights

In the office areas, a complete small power and lighting installation was delivered, designed to support modern workplace requirements. Sub-main cabling weighing approximately 22.936 tonnes was installed across the site, forming the backbone of the electrical distribution system.

The project also included the installation of advanced life safety and security systems, comprising a new VESDA fire alarm system, CCTV and intruder detection systems, and a fully integrated access control system. In addition, structured data cabling was installed to support communications and IT infrastructure.

Mechanical services were upgraded with the installation of new HVAC systems throughout both the warehouse and office spaces, ensuring a controlled and comfortable environment.

Overall, the project provided a high-specification, fully integrated solution, meeting the operational, safety, and technological needs of Uniphar's facility.



New Main LV Switchboard

Installation of new LV switchboard to replace the existing basebuild LV switchboard



Mezzanine Deck

Dexeco lighting in warehouse on lighting busbar





Freezer and Cold Room











External Plant
Air Handling Units



Design | Build | Maintain

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